



**Board of Governors, State University System of Florida
REQUEST TO OFFER A NEW DEGREE PROGRAM**

In Accordance with BOG Regulation 8.011

(Please do not revise this proposal format without prior approval from Board staff)

University of West Florida
Institution Submitting Proposal

Fall 2021
Proposed Implementation Term

Usha Kundu, MD College of Health
Name of College(s) or School(s)

Public Health
Name of Department(s)/Division(s)

Public Health
Academic Specialty or Field

Bachelor of Science in Public Health
Complete Name of Degree

51.2201
Proposed CIP Code (2020 CIP)

The submission of this proposal constitutes a commitment by the university that, if the proposal is approved, the necessary financial resources and the criteria for establishing new programs have been met prior to the initiation of the program.

Date Approved by the University Board of Trustees

President's Signature Date

Board of Trustees Chair's Signature Date

Provost's Signature Date

PROJECTED ENROLLMENTS AND PROGRAM COSTS

Provide headcount (HC) and full-time equivalent (FTE) student estimates of majors for Years 1 through 5. HC and FTE estimates should be identical to those in Table 1 - Appendix A. Indicate the program costs for the first and the fifth years of implementation as shown in the appropriate columns in Table 3 in Appendix A. Calculate an Educational and General (E&G) cost per FTE for Years 1 and 5 (Total E&G divided by FTE).

Implementation Timeframe	HC	FTE	E&G Cost per FTE	E&G Funds	Contract & Grants Funds	Auxiliary/Philanthropy Funds	Total Cost
Year 1	65	41.96	\$3,536	\$148,362			\$148,362
Year 2	105	67.8					
Year 3	135	87.17					
Year 4	165	106.54					
Year 5	190	122.69	\$2,152	\$264,044			\$264,044

Note: This outline and the questions pertaining to each section **must be reproduced** within the body of the proposal to ensure that all sections have been satisfactorily addressed. Tables 1 through 4 are to be included as Appendix A and not reproduced within the body of the proposals because this often causes errors in the automatic calculations.

Introduction

I. Program Description and Relationship to System-Level Goals

A. Briefly describe within a few paragraphs the degree program under consideration, including (a) level; (b) emphases, including majors, concentrations, tracks, or specializations; (c) total number of credit hours; and (d) overall purpose, including examples of employment or education opportunities that may be available to program graduates.

a) Bachelor's level

b) Public Health

c) 120 SCH

d) The proposed Bachelor of Science in Public Health (BSPH) degree program will replace the University of West Florida's (UWF) existing Public Health specialization in the Bachelor of Science in Health Sciences (BSHS/PH) degree program and the Bachelor of Science in Health Promotion (BSHP) degree program.

Public health is a complex field aimed at promoting health and well-being of populations and communities through disease and injury prevention, promoting wellness by informing public health policy development and translational research to address current and emerging public health problems, and other related research. Graduates of the Public Health degree program will have a broad knowledge base, which will aid them in finding employment in the field.

Public health leaders are concerned about the declining public health workforce. Baccalaureate Public Health degree programs have emerged and grown at colleges and universities across the United States. The Public Health Workforce Interests and Needs Survey (PH WINS 2017) documents a need for increasing public health workforce capacity. The 2017 PH WINS reported that while the U.S. public health workforce is by and large educated (23% have doctorate/ masters, 40% bachelors, 17% associate degree, 20% no college degree), approximately 14% of this workforce has formal public health training. (<https://www.debeaumont.org/phwins-findings/>) (Accessed October 13, 2020)

According to the Bureau of Labour Statistics (accessed October 20, 2020), graduates of an undergraduate degree program in Public Health may fill roles such as Medical and Health Services Managers (median annual wage 2019 - \$100,980) and Health Education Specialists (median annual wage 2019 - \$55,220).

A recent article in the special *Supplement to the American Journal of Preventive Medicine* (see Appendix E), identified several factors contributing to challenges to the public health workforce, including: 1) the gap between workforce skills and capacity caused by changes in public health practice; 2) lack of formal training in public health for the majority of the public health workers, and 3) limited training among current workers. The proposed program addresses these challenges by offering an industry-vetted, competency-based curriculum that prepares graduates to be competitive in the field of public health.

The proposed Bachelor of Science in Public Health (BSPH) degree program will be a 120 credit hour, online, generalist degree program with no concentrations, tracks, or specializations. The BSPH degree program will provide students with a program of study designed to prepare them for entry-level employment in public health positions at the local, state, federal, and international levels. The sectors or industries in which these jobs are available include government, corporations, non-governmental organizations engaged in the health industry, community and global non-profit organizations, and healthcare providers. The proposed BSPH degree program curriculum is tailored to ensure students graduate with the competencies and skills to address twenty-first century public health problems. The curriculum and student learning outcomes for the BSPH degree program have been designed to align with the Council on Education in Public Health (CEPH) competencies designed for Bachelor of Public Health degrees.

B. Please provide the date when the pre-proposal was presented to CAVP (Council of Academic Vice Presidents) Academic Program Coordination review group. Identify any concerns that the CAVP review group raised with the pre-proposed program and provide a brief narrative explaining how each of these concerns has been or is being addressed.

The Bachelor of Science in Public Health pre-proposal was presented at the February 28, 2020, meeting of the CAVP Program Coordination Work Group Meeting. The CAVP group expressed no concerns with the proposed degree program moving forward.

C. If this is a doctoral level program please include the external consultant's report at the end of the proposal as Appendix D. Please provide a few highlights from the report and describe ways in which the report affected the approval process at the university.

Not applicable - The proposed program is not a doctoral program.

D. Describe how the proposed program is consistent with the current State University System (SUS) Strategic Planning Goals. Identify which specific goals the program will directly support and which goals the program will indirectly support (see link to the SUS Strategic Plan on [the resource page for new program proposal](#)).

GOAL: Increase degree productivity and program efficiency

The proposed fully online BSPH degree program directly increases productivity in a key area of strategic emphasis using an efficient means of educational delivery. By combining an existing specialization in the Bachelor of Science in Health Sciences (BSHS/PH) degree program and the Bachelor of Science in Health Promotion (BSHP) degree program, the new BSPH realigns University resources to be more efficient while offering an entry level degree in a critical workforce area of health. Further, the program answers the Florida Board of Governors mandate for implementation of innovative methods ("including distance learning") to expand access to education. The proposed degree program converts an existing specialization within the BSHS degree program that will position it for CEPH accreditation. Such a move will establish an avenue for students to be trained and graduate with a diploma that is recognizable and marketable. More importantly, the opportunities and need for employment within the field of public health is expanding. This trend in employment is fueled by the projected retirement of half of the workforce in public health over the next five years. Coupled with the anticipation of large numbers of senior citizens migrating to Florida, the state's current health workforce, including public health, will be overwhelmed. UWF's proposed degree program will work to infuse highly-qualified graduates in public health into the state workforce. The Departments involved in the UWF BSPH collaborative have established relationships with community agencies. UWF will build on this foundation of mutually beneficial and sustainable community engagement and student experiential learning.

GOAL: Increase the number of degrees awarded in STEM and other areas of strategic emphasis:

The proposed program is included in the CIP code 51-series Critical Workforce-Health, as determined by the Florida Board of Governors to identify educational programs on which emphasis should be placed within the State University System of Florida (SUS). Conversion of the BS in Health Sciences/Public Health specialization and the BS in Health Promotion into a BS in Public Health will further enhance the program's reputation. The BSPH degree program will be fully online, providing exceptional access to diverse student populations. Additional growth is expected from both traditional and nontraditional students.

The Department of Public Health has a decade long history of administering successful programs. For example, UWF's fully online Master of Public Health (MPH) degree program achieved accreditation after only three years in existence and earned seven year reaffirmation to 2021. This speaks to the quality and reputation of the Department's academic programs.

E. If the program is to be included in a category within the Programs of Strategic Emphasis as described in the SUS Strategic Plan, please indicate the category and the justification for inclusion.

1. The Programs of Strategic Emphasis Categories are:
 - Critical Workforce:
 - Education
 - Health
 - Gap Analysis
 - Economic Development:
 - Global Competitiveness
 - Science, Technology, Engineering, and Math (STEM)

Please see the Programs of Strategic Emphasis (PSE) methodology for additional explanations on program inclusion criteria at [the resource page for new program proposal](#).

The proposed program is included in the CIP code 51.-series Critical Workforce-Health, as determined by the Florida Board of Governors to identify educational programs on which emphasis should be placed within the SUS.

The BSPH degree program will provide graduates with the knowledge, skills, and abilities required for entry-level employment in public health positions at the local, state, and national level. The proposed curriculum is tailored to ensure students graduate with competencies and skills to address twenty-first century public health problems. To this end, every effort is made to align the curriculum and course student learning outcomes with CEPH accreditation standards. In view of how this program will directly and indirectly support the strategic priorities and goals adopted by the Board of Governors, it is clear that the proposed degree program will play an important and effective role in helping Florida to address its educational priorities in the critical workforce area of health.

F. Identify any established or planned educational sites at which the program is expected to be offered and indicate whether it will be offered only at sites other than the main campus.

The proposed program will be housed at UWF's Pensacola campus with delivery as an online asynchronous program. The degree will be offered fully online providing it with a global reach that will also effectively serve the educational needs of the large number of non-traditional students in the Florida panhandle. Importantly, the degree program will provide a valuable educational asset for military personnel seeking a degree in public health. These elements have fueled the growth, national reputation, and stature of UWF's MPH degree program, so it is anticipated the BSPH degree program will grow rapidly in enrollment and will raise the regional and national profile of the university.

Institutional and State Level Accountability

II. Need and Demand

A. Need: Describe national, state, and/or local data that support the need for more people to be prepared in this program at this level. Reference national, state, and/or local plans or reports that support the need for this program and requests for the proposed program which have emanated from a perceived need by agencies or industries in your service area. Cite any specific need for research and service that the program would fulfill.

The BSPH will prepare students for careers in:

- public health practice at the local, state and federal government levels
- public health consulting
- disease surveillance and monitoring
- infectious and chronic disease prevention
- community health promotion, including health education

- maternal and child health
- health-related nonprofit and community based organizations
- public health administration
- environmental health, health services research, and global health practice
- advanced professional or graduate education in public health, medicine, physician assistant, dentistry, veterinary public health, community health nursing, public health and disaster mitigation, military industrial hygiene and occupational safety, and other health education teachers at the secondary school level

National

According to the U.S. Bureau of Labor Statistics, career opportunities for graduates with a Bachelor's degree in Public Health are projected to grow through 2029. The two most closely aligned Standard Occupational Classification (SOC) Codes for public health are 11-9111 Medical and health services managers and 21-1091 Health education specialists. Projections from the U.S. Bureau of Labor Statistics, as shown in Table 1 below, outline the anticipated growth in these two occupations. Demand for medical and health services managers is expected to increase by 32.0% through 2029 while demand for health education specialists is expected to increase by 11.4% through 2029. The annual median salaries for 2019 in these occupations are \$100,980 and \$55,220 respectively.

Table 1. U.S. Job Projections

SOC Code	Job Title	Employment				
		2019	2029	Growth	Percent Growth	Annual Median Salary*
11-9111	Medical and health services managers	422,300	555,500	133,200	32.0%	\$100,980
21-1091	Health education specialists	62,200	69,300	7,100	11.4%	\$55,220

Source: Occupational Outlook Handbook, Bureau of Labor Statistics <https://data.bls.gov/projections/occupationProj>

Note: *Calculated field

State

The State of Florida is projecting a significant growth in these two occupations over the same time period. Table 2 below outlines the anticipated growth for these fields statewide. Demand for medical and health services managers in the state of Florida is expected to grow 16.0% while demand for health education specialists in the state of Florida is expected to grow 13.4%. The annual median salaries for these occupations for 2019 was \$95,742 and \$48,152 respectively.

Table 2. Florida Job Projections

SOC Code	Job Title	Employment				
		2020	2028	Growth	Percent Growth	Annual Median Salary*
11-9111	Medical and health services managers**	13,830	16,046	2,216	16.0%	\$95,742
21-1091	Health education specialists	3,772	4,263	491	13.4%	\$55,619

Source: <http://floridajobs.org/workforce-statistics/data-center/statistical-programs/employment-projections>

Notes: *Calculated field

**Employment projections for 11-9111 are for 2019-2027. Projections for this occupation code were not available for 2020-2028 on the floridajobs.org website at the time this document was prepared.

Local

According to the Florida Department of Economic Opportunity, northwest Florida is projecting an increase in demand for public health professionals. Tables 3 and 4 below outline the anticipated growth for the four counties in closest proximity to the main campus. For Escambia and Santa Rosa Counties (Table 3), demand for medical and health services managers is expected to grow by 25.8% through 2028 and for health education specialists by 7.3% through 2028.

Table 3. Escambia and Santa Rosa County Projections for Public Health fields

SOC Code	Job Title	Employment				
		2020	2028	Growth	Percent Growth	Annual Median Salary*
11-9111	Medical and health services managers	547	688	141	25.8%	\$96,928
21-1091	Health education specialists	82	88	6	7.3%	\$55,619

Source: <http://floridajobs.org/workforce-statistics/data-center/statistical-programs/employment-projections>

Note: *Calculated field

For Okaloosa and Walton Counties (Table 4), demand for medical and health services managers is expected to grow by 24.4% through 2028 and for health education specialists by 17.2% through 2028.

Table 4. Okaloosa and Walton County Projections for Public Health fields

SOC Code	Job Title	Employment				
		2020	2028	Growth	Percent Growth	Annual Median Salary*
11-9111	Medical and health services managers	193	240	47	24.4%	\$96,928
21-1091	Health education specialists	29	34	5	17.2%	\$55,619

Source: <http://floridajobs.org/workforce-statistics/data-center/statistical-programs/employment-projections>

Note: *Calculated field

B. Demand: Describe data that support the assumption that students will enroll in the proposed program. Include descriptions of surveys or other communications with prospective students.

There is strong evidence to support the assertion that there is interest in the BSPH major at UWF, as evidenced by feedback from a cross-sectional analysis of data collected from a group of current students and recent alumni. In Fall 2020, the BSPH Curriculum Committee surveyed current UWF students (n=84), recent alumni from the Department of Public Health (n=15), and recent alumni from the Department of Movement Sciences and Health (n=17). Current students were surveyed from the Department of Health Sciences and Administration during Fall 2020 courses. The question posted in courses was:

“ If UWF had a Bachelor of Science in Public Health degree when you first enrolled at UWF, would you have been interested in the Bachelor of Science in Public Health? “

Current UWF student majors included Nursing, Biology, Chemistry, Biomedical Sciences, Medical Laboratory Sciences, Health Sciences specializations, and Interdisciplinary Studies. Of the 84 current UWF students surveyed, 58% (n=49) responded. Nearly 60% (n=28) responded indicated **“Yes”** had the BSPH existed at UWF when they enrolled or were deciding on their major, they would have been interested in or considered the major.

Recent alumni from the Health Promotion Program (n=17) overwhelmingly (100%) expressed that they would have pursued the BSPH if the program had existed when they attended UWF. Some of the qualitative comments from these alumni are captured below:

- *“ I wish this had been an option when I was seeking my degree!”*
- *“This will help students understand the processes at so many different levels of the health field.”*
- *“I would have absolutely taken that since my goal was to work in the public health field, especially if it included a community health component.”*

The Usha Kundu, MD College of Health anticipates that students seeking a Bachelor's degree from other states will be attracted to this major as well and that interest in the Bachelor of Public Health will increase due to the heightened attention given the COVID-19 pandemic.

C. If substantially similar programs (generally at the four-digit CIP Code or 60 percent similar in core courses), either private or public exist in the state, identify the institution(s) and geographic location(s). Summarize the outcome(s) of communication with such programs with regard to the potential impact on their enrollment and opportunities for possible collaboration (instruction and research). In Appendix C, provide data that support the need for an additional program.

Table 5. Similarity with other Public and Private University and College Degree Programs in Florida

Institution	Public/Private	Location Program Offered	CIP Code	Degree Name	Fall 2018, Enrollment	2018-2019 Graduates
Florida State University	Public	Tallahassee	51.2201	BS in Public Health	Starts fall 2019	N/A
University of Florida	Public	Gainesville	51.2201	BS in Public Health	164	42
University of South Florida	Public	Tampa	51.2201	BS in Public Health	664	260
University of Tampa	Private	Tampa	51.2201	BS in Public Health	Unknown	30
Florida Gulf Coast University	Public	Fort Myers	51.2201	BS in Public Health	177	23
University of Miami	Private	Miami	51.2201	BS in Public Health	Unknown	0

Table 5 outlines other BS in Public Health programs offered by SUS institutions (Florida State University, University of Florida, University of South Florida, and Florida Gulf Coast University) and by two private institutions (the University of Tampa and the University of Miami).

The proposed BSPH is distinctive because it combines strong professional preparation by aligning with the competencies established by the Council on Education in Public Health (CEPH) and the National Commission of Health Education Credentialing (NCHEC) with strong academic preparation for continued education in public health. The BSPH provide will provide a solid foundation of content knowledge in the core areas of Public Health and the skill-based competencies of Health Promotion.

The BSPH program was discussed at the February 2020 Council of Academic Vice Presidents at UWF and no concerns were expressed regarding the impact on programs from other schools. In fact, the other universities in the SUS were very supportive of UWF's efforts to establish this needed program. In addition, the chair of the Department of Public Health at UWF reached out to the chair of Public Health at FAMU. While FAMU does not have current plans for a BS in Public Health, the department does have a long term plan for such a degree. Based on conversations with the FAMU Chair of Public Health, the focus of this potential degree program would be on health disparities and the proposed BS in Public Health at UWF would have a broader focus beyond health disparities that is also inclusive of disease and injury prevention, promoting wellness by informing public health policy development, and translational research to address current and emerging public health problems.

D. Use Table 1 - Appendix A (1-A for undergraduate and 1-B for graduate) to categorize projected student headcount (HC) and Full Time Equivalents (FTE) according to primary sources. Generally undergraduate FTE will be calculated as 30 credit hours per year and graduate FTE will be calculated as 24 credit hours per year. Describe the rationale underlying enrollment projections. If students within the institution are expected to change majors to enroll in the proposed program at its inception, describe the shifts from disciplines that will likely occur.

Students for the proposed BSPH degree program will come from the current audience of candidates that apply for the BS in Health Promotion (BSHP) and the BS in Health Sciences - Public Health (BSHS/PH) specialization that this degree program will replace, as well as undecided UWF undergraduate students. Additionally, the fully online degree program will attract students from outside of the region and state, especially those with Associate degrees in Public Health.

As is shown in Appendix A Table 1, the Usha Kundu, MD College of Health projects the new stand-alone degree program to begin with 65 students (41.96 FTE) in fall 2021. Student headcount for Year 5 is anticipated to reach 190 (122.69 FTE) and remain consistent at that number. E&G cost per FTE for Year 1 is \$3,536. The E&G cost per FTE for Year 5 will decrease to \$2,152, both well below the SUS Average Cost per FTE of \$6,894.

E. Indicate what steps will be taken to achieve a diverse student body in this program. If the proposed program substantially duplicates a program at FAMU or FIU, provide, (in consultation with the affected university), an analysis of how the program might have an impact upon that university's ability to attract students of races different from that which is predominant on their campus in the subject program. The university's Equal Opportunity Officer shall review this section of the proposal and then sign and date Appendix B to indicate that the analysis required by this subsection has been completed.

Regarding UWF's proposed Bachelor of Science in Public Health (BSPH) degree program, no concerns were expressed regarding the impact on programs at FAMU or FIU during the February 25, 2020 CAVP Program Coordination Work Group conference call.

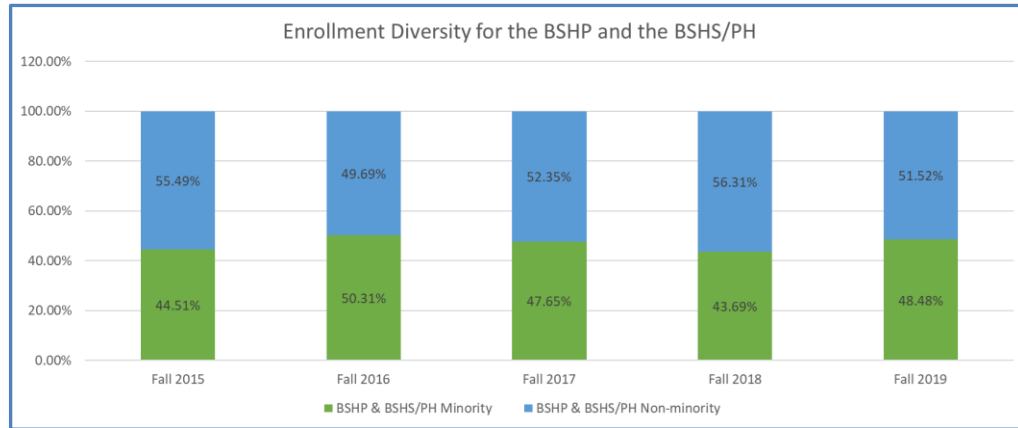
Consistent with its mission, UWF has admissions policies that balance attention to access, inclusiveness, and quality. In addition, UWF encourages applications from qualified persons and does not discriminate on the basis of age, color, disability, gender (including gender identity and sex), marital status, national origin, race, religion, sexual orientation, or veteran status. Also, UWF's New Academic Program Approval Policy requires that programs appropriately address diversity. Therefore, the university and its degree programs take proactive measures to achieve a diverse student body.

To ensure the desired outcome for student diversity, recruiting efforts initially focus on the university's eight-county service area: Escambia, Santa Rosa, Okaloosa, Walton, Holmes, Washington, Bay, and Gulf. Recruitment efforts also extend to other geographic regions having larger underrepresented populations of prospective students.

The proposed BSPH degree program will be marketed to transfer students and undeclared students. Program faculty and staff will conduct outreach to ensure diversity in the program. The Usha Kundu, MD College of Health will promote the proposed BSPH degree program to the aforementioned student segments. The online delivery of the proposed BSPH will make it accessible to a wide and diverse student pool from across the state, the nation, and potentially other countries.

The University currently attracts a diverse student body; the BSPH degree program will reflect similar diversity to that of the BS in Health Sciences - Public Health specialization and the BS in Health Promotion degree program (Figure 1- Graph Showing Enrollment by Ethnicity).

Figure 1. Graph Showing Enrollment by Ethnicity



III. Budget

A. Use Table 3 - Appendix A to display projected costs and associated funding sources for Year 1 and Year 5 of program operation. Use Table 4 - Appendix A to show how existing Education & General funds will be shifted to support the new program in Year 1. In narrative form, summarize the contents of both tables, identifying the source of both current and new resources to be devoted to the proposed program. (Data for Year 1 and Year 5 reflect snapshots in time rather than cumulative costs.)

Total Year 1 costs equal \$148,362 all funds to be reallocated from the three departments contributing to this degree program. The following is a breakdown of the projected Year 1 costs as shown in Appendix A Table 3, all from E&G funds:

- Current full-time faculty salaries and fringe apportioned to the stand alone degree program at \$132,362 (reallocated),
- One half of the Department Administrator salary and fringe at \$15,000 (reallocated),
- Special categories expenses have been reallocated at \$1,000 to budget for seeking CEPH accreditation for the degree program.

Total Year 5 costs equal \$264,044. The following is a breakdown of the projected Year 5 costs as shown in Appendix A Table 3, all continuing base E&G funds:

- Full-time faculty salaries and fringe along for a total of \$246,294,
- One half of the Department Administrator salary and fringe increased at five percent per annum at \$15,750,
- Special categories expenses have been reallocated at \$2,000 to budget for seeking CEPH accreditation for the degree program.

The E&G cost per FTE for the program is \$3,536 for Year 1 and \$2,152 for Year 5, both well below the SUS average E&G cost per FTE for CIP Code 51 of \$6,892.

As stated previously, the BSPH degree program will replace the UWF's existing Public Health specialization in the Bachelor of Science in Health Sciences (BSHS/PH) degree program and the Bachelor of Science in Health Promotion (BSHP). Resources for the BSPH are reallocated from these two programs and also from the Department of Public Health where this degree program will be housed as faculty from all three departments are contributing support to this degree program.

B. Please explain whether the university intends to operate the program through continuing education, seek approval for market tuition rate, or establish a differentiated graduate-level tuition. Provide a rationale for doing so and a timeline for seeking Board of Governors' approval, if appropriate. Please include the expected rate of tuition that the university plans to charge for this program and use this amount when calculating cost entries in Table 3.

UWF does not intend to operate the program through continuing education on a cost-recovery basis, seek approval for market tuition rate, or establish differentiated graduate-level tuition. The

BS in Public Health will be offered as a regular program through UWF's Department of Public Health in the Usha Kundu, MD College of Health.

C. If other programs will be impacted by a reallocation of resources for the proposed program, identify the impacted programs and provide a justification for reallocating resources. Specifically address the potential negative impacts that implementation of the proposed program will have on related undergraduate programs (i.e., shift in faculty effort, reallocation of instructional resources, reduced enrollment rates, greater use of adjunct faculty and teaching assistants). Explain what steps will be taken to mitigate any such impacts. Also, discuss the potential positive impacts that the proposed program might have on related undergraduate programs (i.e., increased undergraduate research opportunities, improved quality of instruction associated with cutting-edge research, improved labs and library resources).

The proposed Bachelor of Science in Public Health (BSPH) degree program will replace the University of West Florida's (UWF) existing Public Health specialization in the Bachelor of Science in Health Sciences (BSHS/PH) degree program and the Bachelor of Science in Health Promotion (BSHP). The BSPH is designed to make efficient use of existing faculty and staff resources currently available from the Department of Health Sciences and Administration, the Department of Public Health, and the Department of Movement Sciences and Health. The Department of Public Health will house the proposed BSPH program. The collaborative and interdisciplinary nature of this degree program create numerous opportunities for interdepartmental collaboration on research.

D. Describe other potential impacts on related programs or departments (e.g., increased need for general education or common prerequisite courses, or increased need for required or elective courses outside of the proposed major).

The proposed Bachelor of Science in Public Health (BSPH) degree program will replace the University of West Florida's (UWF) existing Public Health specialization in the Bachelor of Science in Health Sciences (BSHS/PH) degree program and the Bachelor of Science in Health Promotion (BSHP). There will be no negative impact to related programs or departments as the BSPH is designed to make efficient use of existing faculty and staff resources currently available from the Department of Health Sciences and Administration, the Department of Public Health, and the Department of Movement Sciences and Health. There are no impacts on general education or common prerequisite courses. All required and elective courses are included within the BSPH degree program curriculum. The General Education and other lower level electives are already in place and capable of accommodating the increase in enrollment in the stand-alone BSPH degree program.

E. Describe what steps have been taken to obtain information regarding resources (financial and in-kind) available outside the institution (businesses, industrial organizations, governmental entities, etc.). Describe the external resources that appear to be available to support the proposed program.

The proposed BSPH program is located in the Usha Kundu, MD College of Health (UKCOH) which has received substantial support from the community. This includes \$5,000,000 from Dr. Usha Kundu with an endowment to benefit the College of Health. Additionally, the UKCOH has played a leadership role in collaborative efforts to address health disparities in northwest Florida. These connections provide opportunities for UKCOH faculty and students to engage in meaningful dialogue with local public health agencies, healthcare organizations, and businesses. Table 6 highlights local organizations that support current programs and provide employment to UWF graduates.

Table 6. An example of local organizations that collaborate with proposed BSPH faculty, provide internships, and employ graduates

Public Health/ Healthcare			
FL Department of Health Escambia County	FL Department of Health Santa Rosa County	Health & Hope Clinic	FL Department of Health- Okaloosa County
West Florida Hospital (HCA North Florida)	Achieve Healthy EscaRosa	Escambia County Healthy Start Coalition	CDAC Behavioral Health, Inc
Alzheimer's Association Pensacola, FL	Baptist Health Care	Lakeview Center	
Business/Education			
Florida Blue	Navy Federal Credit Union	Intelligent Retinal Imaging Systems - IRIS	Escambia County School District
United Way of Northwest Florida			
Military Installations			
Naval Air Station Pensacola	United States Airforce	United States Army School of Aviation Medicine, Ft. Rucker	24 Special Operations Wings Special Tactics Training Squadron Hurlburt Air Force Base

Program faculty are actively involved in professional organizations including the American Public Health Association, Florida Public Health Association, Society for Public Health Education, Association for Prevention Teaching and Research, Consortium of Universities of Global Health, World Stroke Congress, Society for the Analysis of African American Public Health, Association of Accredited Public Health Programs American College of Epidemiology, and the Association for Advancement of Automobile Medicine, American College of Physicians, Infectious Diseases Society of America, Society of US Navy Flight Surgeons, American Society for Tropical Medicine and Hygiene, Western Panhandle Advanced Citizen Corps Academy, and the National Association of Environmental Health. These relationships have provided students in public health and health promotion with connections to mentors and future employers from across the country and world.

IV. Projected Benefit of the Program to the University, Local Community, and State

A. Use information from Tables 1 and 3 - Appendix A, and the supporting narrative for “Need and Demand” to prepare a concise statement that describes the projected benefit to the university, local community, and the state if the program is implemented. The projected benefits can be both quantitative and qualitative in nature, but there needs to be a clear distinction made between the two in the narrative.

The Bachelor of Science in Public Health degree program addresses an established and growing field that provides benefits to students, the University, local communities, and to Florida. For the University, this new on-line degree program will solidify UWF’s already strong presence in the online education market. Community partners in public health and healthcare will now have more highly trained individuals to complement their existing workforce. Due to the importance of this degree program to our geographic area, UWF’s community partners have pledged to support this new degree program with their time and talents. These community partners consider the BSPH degree program as an investment, which will benefit the community by providing graduates ready for entry into the local public health workforce. The growing pool of graduates from the degree program also will serve the needs and interests of Florida’s public health community.

The proposed program will also have tangible benefits to the University. Specifically, the program will:

- Increase enrollment in health related programs, a trend that is growing nationally.
- Be marketed in a manner that is clear to both students and external stakeholders such as potential employers.
- Promote efficient use of faculty resources within the Usha Kundu, MD College of Health.
- Position UWF to build on its national recognition in public health education with a formal pipeline of educational opportunities from undergraduate to graduate degree options.
- Enhance recruitment of undergraduate students who are interested in Public Health and Health professions careers, thus streamlining recruitment and outreach activities.
- Increase opportunities for BSPH students to complete two or more high-impact practices (considering the rich research agenda of the faculty of the Public Health Department, BSPH students will have the opportunity to work with faculty to produce relevant projects that demonstrate high-impact practice). This helps to meet UWF's goal to ensure that every student completes two or more high impact practices before graduation..
- Increase possibilities for four year graduation rates for FTIC students.
- Create a pipeline into UWF's MPH program and other graduate health related programs.

The proposed program will also have tangible benefits to the state. Specifically, the program will:

- Increase access to affordable education in a program of Strategic Emphasis which prepares graduates for high paying jobs with a median salary range of \$55,220 to \$110,980.
- Produce highly marketable public health professionals for the Florida Department of Health at the local and state level to respond to growing public health needs and issues.
- Create access to higher paying jobs for Florida residents.
- Elevate Florida abilities in responding to national and state-wide needs in accredited public health education.
- Enable graduates to be immediately available to join the workforce and help advance or improve public health at local, county, and state levels, given the need and opportunities for public health professionals in the state of Florida.
- Position UWF more effectively within established public health professional networks, throughout the State of Florida, with both undergraduate and graduate student participation during public health activities.

The proposed program will also have tangible benefits to the local community. Specifically, the program will:

- Enhance the local economy and quality of life via high-paying jobs in Northwest Florida.
- Create a pipeline of local and state health workforce needs by producing highly marketable graduates for Florida to address the state's unique health challenges and threats from natural disasters.
- Provide educational opportunities for those in the local community seeking a career in public health.
- Fundamentally equip students in health-related research and education.
- Enable graduates to be employed locally in different settings including schools, or governmental and non-governmental public health organizations.
- Address regional needs in public health through capstone experiences focused on students designing solutions to identified public health issues.
- Demonstrate to the local community that UWF is a committed and responsive contributor to short-term and long-term goals associated with improving quality of life in Northwest Florida.
- Respond to workforce development needs in the region.

V. Access and Articulation – Bachelor’s Degrees Only

A. If the total number of credit hours to earn a degree exceeds 120, provide a justification for an exception to the policy of a 120 maximum and submit a separate request to the Board of Governors for an exception along with notification of the program’s approval. (See criteria in Board of Governors Regulation 6C-8.014)

The proposed Bachelor of Science in Public Health degree program totals 120 credit hours.

A. List program prerequisites and provide assurance that they are the same as the approved common prerequisites for other such degree programs within the SUS (see link to the Common Prerequisite Manual on [the resource page for new program proposal](#)). The courses in the Common Prerequisite Counseling Manual are intended to be those that are required of both native and transfer students prior to entrance to the major program, not simply lower-level courses that are required prior to graduation. The common prerequisites and substitute courses are mandatory for all institution programs listed, and must be approved by the Articulation Coordinating Committee (ACC). This requirement includes those programs designated as “limited access. If the proposed prerequisites are not listed in the Manual, provide a rationale for a request for exception to the policy of common prerequisites. NOTE: Typically, all lower-division courses required for admission into the major will be considered prerequisites. The curriculum can require lower-division courses that are not prerequisites for admission into the major, as long as those courses are built into the curriculum for the upper-level 60 credit hours. If there are already common prerequisites for other degree programs with the same proposed CIP, every effort must be made to utilize the previously approved prerequisites instead of recommending an additional “track” of prerequisites for that CIP. Additional tracks may not be approved by the ACC, thereby holding up the full approval of the degree program. Programs will not be entered into the State University System Inventory until any exceptions to the approved common prerequisites are approved by the ACC.

Table 7 lists the 14-semester credit hour common prerequisites for the BSPH degree program. Students will be required to complete the common prerequisites prior to graduation. The common prerequisites will not be required for admission to the degree program.

Table 7. Common Prerequisites for the BSPH Degree Program

Course Prefix and Number	Title of Course	SCH
BSC 1085 + L	Anatomy and Physiology I + Lab	4
BSC 1086 + L	Anatomy and Physiology II + Lab	4
PSY 2012	General Psychology*	3
STA 2023	Elements of Statistics*	3

**Indicates common prerequisites which can be taken to satisfy General Education requirements
AA degree recommended for transfer students*

B. If the university intends to seek formal Limited Access status for the proposed program, provide a rationale that includes an analysis of diversity issues with respect to such a designation. Explain how the university will ensure that Florida College System transfer students are not disadvantaged by the Limited Access status. NOTE: The policy and criteria for Limited Access are identified in Board of Governors Regulation 6C-8.013. Submit the Limited Access Program Request form along with this document.

The University does not intend to seek formal limited access status for the proposed program.

C. If the proposed program is an AS-to-BS capstone, ensure that it adheres to the guidelines approved by the Articulation Coordinating Committee for such programs, as set forth in Rule 6A-10.024 (see link to the Statewide Articulation Manual on [the resource page for new program proposal](#)). List the prerequisites, if any, including the specific AS degrees which may transfer into the program.

The proposed program is not an AS-to-BS capstone.

Institutional Readiness

VI. Related Institutional Mission and Strength

A. Describe how the goals of the proposed program relate to the institutional mission statement as contained in the SUS Strategic Plan and the University Strategic Plan (see link to the SUS Strategic Plan on [the resource page for new program proposal](#)).

Our mission at UWF is to:

- Provide high-quality undergraduate and graduate education,
- Conduct teaching and research that services the body of knowledge, and
- Contribute to the needs of professions and society

The proposed stand-alone BSPH degree program directly supports the following UWF Strategic Plan Directions:

- 1.1 Provide high-quality learning and co-curricular experiences that inspire students to become enlightened and engaged global citizens and successful professionals.
- 1.2 Align resources to deliver exceptional support services and learning opportunities that will ensure students have access, continuity and success while earning degrees.
- 3.1 Build programs of distinction that enhance UWF's reputation for educational excellence.
- 4.1 Strengthen and expand partnerships that amplify UWF's impact and visibility in the community as an educational, cultural and economic center.
- 4.3 Inspire partnerships that develop a pathway to employment for UWF students and graduates and imbue the community with value for UWF as a good neighbor.

Specifically, the BSPH fulfills each aspect of the University mission. The Usha Kundu, MD College of Health and its departments are committed to strategically invest in this educational degree program that responds to identified critical regional and state needs in areas of public health and community resilience. The University of West Florida is at the forefront of educating and training students to be the next generation of public health workers in the region, state, and nation. The health of the population is a key driver of the economy.

UWF faculty and students in the health professions are active in a variety of research activities related to the areas of emphasis within the proposed program: public health, health promotion, and disease prevention.

B. Describe how the proposed program specifically relates to existing institutional strengths, such as programs of emphasis, other academic programs, and/or institutes and centers.

UWF is a leader in online learning, extending our campus resources to reach students anywhere with our quality programs. The proposed BSPH program will support and raise the profile and visibility of the Usha Kundu, MD College of Health at UWF. All existing bachelor level programs in Public Health are in universities located in either central or southern Florida. UWF is strategically located in the northwestern section of Florida, and is primed to provide educational resources to residents of the area seeking career opportunities the BSPH program will provide. . Specifically, it will strengthen and enhance existing regional partnerships and research collaborations within the public health, healthcare, and military communities. The proposed program will contribute to critical workforce needs in public health and provide a pathway for students to enter the Master of Public Health degree program.

The program curriculum is specifically tailored to give graduates comprehensive and interdisciplinary skills that are both relevant and transferable among the different domains of public health practice. Course offerings have been populated from multiple departments in the Usha Kundu, MD College of Health, and other colleges, including the Hal Marcus College of Science and Engineering, with courses that enhance quantitative and analytical skills among BSPH graduates.

C. Provide a narrative of the planning process leading up to submission of this proposal. Include a chronology in table format of the activities, listing both university personnel directly involved and external individuals who participated in planning. Provide a timetable of events necessary for the implementation of the proposed program.

The BSPH program is the culmination of a long term plan that began in 2015. Specifically, it responds to:

- (a) emerging trends in the field of public health inspired by a greater understanding within the discipline of the need for a trained public health workforce at all levels of practice, and
- (b) a recommendation from a program review of the BSHS degree program.

Building on a series of meetings and internal Usha Kundu, MD College of Health strategic realignments of programs, the BSHS site review team recommended the split of the BSHS degree specializations in Public Health into a standalone Bachelor of Science in Public Health. Nationally, at about the same time and continuing through 2018, the field of public health was evolving with the Bachelor of Science in Public Health emerging as the fastest growing major. Accompanying the growth in the MPH program, national and state trends indicate that a Bachelor of Science in Public Health degree is a strategic step for increasing access to quality Public Health programs. In fall 2019, the Dean of the Usha Kundu, MD College of Health initiated a review of the different public health related programs, leading to a consultant report in Spring 2020. The consultant report made several recommendations, including:

1. Realigning the [public] health-related programs within the same department to increase the synergy between these programs, strengthening curricular offerings, and creating new collaborative opportunities for addressing community related [public] health problems.
2. Exploring the feasibility of offering a Bachelor of Science in Public Health (BSPH) rather than the BS in Health Sciences with a Public Health Specialization

D. Planning Process

Date	Participants	Planning Activity
March 18, 2014	<p><i>External and University individuals involved.</i></p> <p>Dr. Joanne Chopak-Foss, Professor of Health, Georgia Southern University (external consultant and program reviewer)</p> <p>Dr. Ermalynn Kiehl, Chair of Nursing Department (now Dean of the College of Health)</p> <p>Dr. Michael Huggins, Dean of the College of Sciences Engineering & Health</p> <p>Dr. George Ellenberg, UWF Vice Provost</p> <p>Dr. Chris Wirth, Exercise Science and Community Health Faculty Member</p> <p>Dr. George Steward, SAHLS Director</p> <p>Dr. Angela Hahn, Health Sciences Program Assistant Director and faculty member</p> <p>Ms. Karen Valaitis, Healthcare Administration faculty member</p>	<p>Program Review</p> <p>In Spring 2014, conducted a program review; recommendations included the creation of a stand-alone Bachelor degree program including the Bachelor of Science in Public Health degree program.</p>

August 13, 2014	<p>University individuals involved. Dr. Rodney Guttman, Chair of newly created Department of Public Health, Clinical and Health Sciences (DPHCHS). Dr. Justice Mbizo, Public Health Program Director Dr. Enid Sisskin, MPH Faculty Dr. Pilar Martin, MPH Faculty Dr. Melanie Sutton, MPH faculty Dr. George Stewart, MPH faculty Dr. Angela Hahn, Health Sciences Program Assistant Director and faculty member Ms. Karen Valaitis, Healthcare Administration faculty member Ms. Karen Farmer, Administrative Specialist</p>	<p>Department of Public Health, Clinical and Health Sciences Faculty meeting. Discussed Health Sciences' vision, mission, strategic planning, programmatic assessment, enrollment plan, proposed plan and CCR changes needed for splitting of BSHS program into standalone baccalaureate degrees.</p>
November 12, 2014	<p>University individuals involved. Dr. Rodney Guttman, Chair Dr. Justice Mbizo, Public Health Program Director Dr. Enid Sisskin, MPH Faculty Dr. Pilar Martin, MPH Faculty Dr. Melanie Sutton, MPH faculty Dr. George Stewart, MPH faculty Dr. Angela Hahn, Health Sciences Program Director Ms. Karen Valaitis, Healthcare Administration faculty member</p>	<p>DPHCHS Faculty Meeting BSHS Items – Angela Hahn Discussed the submissions of numerous course and program CCRs. Discussed the peer review of assessment in the Health Science program and potential changes in response to suggestions arising from that assessment. Discussed faculty search for Healthcare Administration.</p>
December 10, 2014	<p>University individuals involved. Dr. Judy Bense, UWF President Dr. Rodney Guttman, Chair Dr. Justice Mbizo, Public Health Program Director Dr. Enid Sisskin, MPH Faculty Dr. Pilar Martin, MPH Faculty Dr. Melanie Sutton, MPH faculty Dr. George Stewart, MPH faculty Dr. Angela Hahn, Health Sciences Program Director Ms. Karen Valaitis, Healthcare Administration faculty member</p>	<p>PHCHS Faculty Meeting. Updates on departmental plans for creating new degree programs.</p>
January 14, 2015	<p>University individuals involved. Dr. Rodney Guttman, Chair Dr. Justice Mbizo, Public Health Program Director Dr. Enid Sisskin, MPH Faculty Dr. Pilar Martin, MPH Faculty Dr. Melanie Sutton, MPH faculty Dr. George Stewart, MPH faculty Dr. Angela Hahn, Health Sciences Program Director Ms. Karen Valaitis, Healthcare Administration faculty member</p>	<p>PHCHS Faculty Meeting Discussed BSPH and BHA programs' pre-approval requests to convert the specializations into degree programs. Dr. Angela Hahn led the discussion.</p>

April 23, 2015	External and University individuals involved. Florida Board of Governors, Council of Academic Vice Presidents (CAVP)	BSPH Pre-proposals submitted and reviewed at CAVP meeting. No comments or concerns raised by other institutions.
April 27, 2015	University individuals involved. Dr. Rodney Guttmann, Chair Dr. Justice Mbizo, Public Health Program Director Dr. Enid Sisskin, MPH Faculty Dr. Pilar Martin, MPH Faculty Dr. Melanie Sutton, MPH faculty Dr. George Stewart, MPH faculty Dr. Angela Hahn, Health Sciences Program Director Ms. Karen Valaitis, Healthcare Administration faculty member Dr. Andrea Nelson, Health Sciences Program Faculty Member Dr. Denise Curtis, MPH Faculty Member	DPHCHS Retreat Program
August 25, 2015	MPH Steering Committee Meeting Representatives from: Local Hospitals United States Army United States Navy Florida Department of Health Escambia Community Health Clinic	Discussed the proposed BSPH degree program with community partners.
April 17, 2020	Dr. Denise Seabert, Dean UKCOH	BSPH Curriculum Development Committee appointed by Dean Seabert to review the curriculum and revise the Request to Offer a new degree program BSPH
May 6, 2020	BSPH Curriculum Development Committee Dr. Daniel Drost, Assistant Dean, Usha Kundu, MD College of Health Dr. Patricia Barrington, Health Promotion Coordinator, Department of Movement Sciences and Health Dr. Jessica Ryan, Clinical Assistant Professor Health Sciences and Administration Dr. Gregory Steele, Lecturer Department of Public Health Dr. Justice Mbizo, Chair Department of Public Health Dr. Debra Vinci, Chair, Department of Movement Sciences and Health	Review of Next Steps: 1. Review other BSPH/CEPH accredited programs to gain inspiration and focus. 2. Determine the niche for the BSPH at UWF/UKCOH. 3. Develop curriculum (courses to be added or modified to existing template) 4. Develop SLOs, curriculum map, and assessment plan

<p>May 20, 2020</p>	<p>BSPH Curriculum Development Committee Dr. Daniel Drost, Assistant Dean, Usha Kundu, MD College of Health Dr. Patricia Barrington, Health Promotion Coordinator, Department of Movement Sciences and Health Dr. Jessica Ryan, Clinical Assistant Professor Health Sciences and Administration Dr. Gregory Steele, Lecturer Department of Public Health Dr. Justice Mbizo, Chair Department of Public Health Dr. Debra Vinci, Chair, Department of Movement Sciences and Health</p>	<p>RTO meeting Created and reviewed the pre-proposal discussed. Provided current information on public health and health education/promotion credentialing. Angela Bryan (Director of IE) provided feedback.</p>
<p>July 1, 2020</p>	<p>BSPH Curriculum Development Committee Dr. Daniel Drost, Assistant Dean, Usha Kundu, MD College of Health Dr. Patricia Barrington, Health Promotion Coordinator, Department of Movement Sciences and Health Dr. Jessica Ryan, Clinical Assistant Professor Health Sciences and Administration Dr. Gregory Steele, Lecturer Department of Public Health Dr. Justice Mbizo, Chair Department of Public Health Dr. Debra Vinci, Chair, Department of Movement Sciences and Health</p>	<p>Progress updated on the BSPH RTO and CCR process and timelines.</p>
<p>Sept. 1, 2020</p>	<p>Dr. Steve Brown, Interim Dean, UK College of Health Dr. Daniel Drost, Assistant Dean, Usha Kundu, MD College of Health Dr. Patricia Barrington, Health Promotion Coordinator, Department of Movement Sciences and Health Dr. Angela Hahn, Chair, Health Sciences & Administration Dr. Jessica Ryan, Clinical Assistant Professor Health Sciences and Administration Dr. Gregory Steele, Lecturer Department of Public Health Dr. Justice Mbizo, Chair Department of Public Health Dr. Debra Vinci, Chair, Department of Movement Sciences and Health</p>	<p>Received updates from Dean. Established timelines for submission of CCR and RTO. Committee members contributed to CCR documentation including SLOs, learning domains, competencies, and foundational knowledge areas.</p>
<p>Sept. 10, 2020</p>	<p>Dr. Daniel Drost, Assistant Dean, Usha Kundu, MD College of Health Dr. Patricia Barrington, Health Promotion Coordinator, Department of Movement Sciences and Health Dr. Jessica Ryan, Clinical Assistant Professor Health Sciences and Administration Dr. Justice Mbizo, Chair Department of Public Health Dr. Debra Vinci, Chair, Department of Movement Sciences and Health</p>	<p>Continued work on program CCR submission including program details, curriculum, curriculum map, and SLOs.</p>

Sept. 25, 2020	Dr. Daniel Drost, Assistant Dean, Usha Kundu, MD College of Health Dr. Patricia Barrington, Health Promotion Coordinator, Department of Movement Sciences and Health Health Sciences and Administration Dr. Gregory Steele, Lecturer Department of Public Health Dr. Justice Mbizo, Chair Department of Public Health Dr. Debra Vinci, Chair, Department of Movement Sciences and Health	Continued work on program CCR submission areas including program details, curriculum, curriculum map and SLOs. Began working on RTO documentation.
Sept. 28, 2020	Dr. Patricia Barrington, Health Promotion Coordinator, Department of Movement Sciences and Health Health Sciences and Administration Dr. Jessica Ryan, Clinical Assistant Professor Health Sciences and Administration Dr. Gregory Steele, Lecturer Department of Public Health Dr. Justice Mbizo, Chair Department of Public Health Dr. Debra Vinci, Chair, Department of Movement Sciences and Health	Continued work on program CCR submission areas including program details, curriculum, curriculum map, and SLOs.
Sept. 29, 2020	Dr. Patricia Barrington, Health Promotion Coordinator, Department of Movement Sciences and Health Dr. Angela Hahn, Chair, Health Sciences & Administration Dr. Jessica Ryan, Clinical Assistant Professor Health Sciences and Administration Dr. Gregory Steele, Lecturer Department of Public Health Dr. Justice Mbizo, Chair Department of Public Health Dr. Debra Vinci, Chair, Department of Movement Sciences and Health	Finalized work on program CCR submission areas including program details, curriculum, curriculum map, and SLOs. Began working on RTO documentation. Divided areas for committee members to develop the RTO.
Sept. 30, 2020	Dr. Daniel Drost, Assistant Dean, Usha Kundu, MD College of Health Dr. Patricia Barrington, Health Promotion Coordinator, Department of Movement Sciences and Health Dr. Angela Hahn, Chair, Health Sciences & Administration Dr. Gregory Steele, Lecturer Department of Public Health Dr. Justice Mbizo, Chair Department of Public Health Dr. Debra Vinci, Chair, Department of Movement Sciences and Health	Completed final edits on program CCR submission areas including program details, curriculum, curriculum map and SLOs for submission prior to Oct. 2, 2020 deadline. Continued work on RTO documentation.

Oct. 5, 2020	Dr. Daniel Drost, Assistant Dean, Usha Kundu, MD College of Health Dr. Angela Bryan, Director of Institutional Effectiveness Dr. Patricia Barrington, Health Promotion Coordinator, Department of Movement Sciences and Health Dr. Angela Hahn, Chair, Health Sciences & Administration Dr. Jessica Ryan, Clinical Assistant Professor Health Sciences and Administration Dr. Gregory Steele, Lecturer Department of Public Health Dr. Justice Mbizo, Chair Department of Public Health Dr. Debra Vinci, Chair, Department of Movement Sciences and Health	Reviewed status of RTO sections. Received clarification and feedback from Director of Institutional Effectiveness. Committee members continued to work on sections.
Oct. 14, 2020	Dr. Angela Bryan, Director of Institutional Effectiveness Dr. Patricia Barrington, Health Promotion Coordinator, Department of Movement Sciences and Health Dr. Angela Hahn, Chair, Health Sciences & Administration Dr. Gregory Steele, Lecturer Department of Public Health Dr. Justice Mbizo, Chair Department of Public Health Dr. Debra Vinci, Chair, Department of Movement Sciences and Health	Finalized sections in RTO with clarification and feedback from the Director of Institutional Effectiveness. (First draft of RTO completed by Oct. 16, 2020.)

E. Events Leading to Implementation

Date	Implementation Activity
Apr. 23, 2015	Pre-proposal submitted and reviewed at CAVP meeting. A question was raised, based on the number of programs proposed at the time, interest from FAMU and FIU and whether or not there could be an OCR review request. The second concern raised relates to the GAP Report, which seemed to indicate that the demand for Public Health graduates was not significant. With respect to the first concern, faculty have been in communication with both FAMU and FIU. FAMU does not yet have an extant BSPH degree program. The FAMU proposal is for a face-to-face program in a traditional setting. FIU has indicated they have put their plans for the BSPH program proposal on hold and have not established a timeline, at least not one they could share at this time.
Oct. 23, 2015	UWF Academic Council approved <i>Request for Waiver of the Request to Explore and Plan a New Degree Plan, Bachelor of Science in Public Health</i> .
Nov. 13, 2015	UWF Faculty Senate approved <i>Request for Waiver of the Request to Explore and Plan a New Degree Plan for the Bachelor of Science in Public Health</i> .
Feb. 25, 2020	Pre-proposal presented at CAVP meeting. There were no concerns raised at the CAVP presentation.
Sep. 24, 2020	Internal Pre-Proposal submitted to Academic Affairs.

Sep. 25, 2020	New Program CCR & Course CCRs Submitted to initiate the BSPH degree program; Course modification CCRs submitted.
Dec. 11, 2020	Faculty Senate approved CCRs.
Feb. 11, 2021 (anticipated)	Academic Committee of UWF Board of Trustees reviewed and approved RTO for BS in Public Health.
Mar. 18, 2021 (anticipated)	UWF Board of Trustees approved RTO for BS in Public Health.
Spring 2021 (anticipated)	Office of Provost submits the RTO for the BS in Public Health to the Florida Board of Governors staff for review.
Summer 2021 (anticipated)	UWF receives approval of Florida Board of Governors of request to offer a new degree program for the BS in Public Health.
Fall 2021 (anticipated)	UWF offers Bachelor of Science in Public Health.

VII. Program Quality Indicators - Reviews and Accreditation

A. Identify program reviews, accreditation visits, or internal reviews for any university degree programs related to the proposed program, especially any within the same academic unit. List all recommendations and summarize the institution's progress in implementing the recommendations. Please include evidence that teacher preparation programs meet the requirements outlined in Section. 1004.04, Florida Statutes, if applicable.

Pursuant to BOG Regulation 8.015, all academic departments at UWF conduct program reviews every seven years. The Department of Movement Sciences and Health and Department of Health Sciences and Administration conducted program reviews in 2018-2019 and 2019-2020, respectively. Among the findings were recommendations to combine the undergraduate Health Promotion and Health Sciences specialization in Public Health.

Health Promotion Program Review (2018-2019)
Program Review Team Recommendations

Historically, the Health Promotion Program in the Department of Movement Sciences and Health (MSH) has been associated with kinesiology programs providing health-related content knowledge and theoretical foundations related to behavior change to support the movement sciences professions. Additionally, the Health Promotion Program with MSH is an area of expertise within public health, using health-related content knowledge, program planning models, and theoretical frameworks related to health behavior change, to address population-based health and prepare students to sit for the Certified Health Education Specialist (CHES) exam.

On the other hand, the UKCOH also has a graduate MPH program (Department of Public Health) and an undergraduate BSHP/PH (housed in Health Sciences & Administration). While all of these programs prepare students for different roles within the field of public health, many efficiencies could be gained by aligning like programs in UKCOH. For the AY 2019-2020, the UKCOH Dean plans to assess strategically how to direct resources for faculty lines, graduate support, etc., as well develop marketing and communications to students to support their career goals within the public health disciplines.

UKCOH Dean's Response

Merging of like programs: Many efficiencies could be gained by aligning like programs in UKCOH. Currently UKCOH has a graduate MPH program (Department of Public Health), an undergraduate BSPH (housed in Health Sciences & Administration), and undergraduate and graduate programs in Health Promotion (Department of Movement Sciences & Health). This is a priority for me for the 2019-20 academic year as determining how to align resources will help

the College determine how to direct resources for faculty lines, graduate support, etc., as well as aid us in developing marketing and communications that are accessible to students.

Health Sciences Program Review 2019-2020

Program Review Team Recommendations

The program review team also agrees with this recommendation for a stand-alone BSPH program. The self-study of the program made it clear that these degree programs were properly vetted through the University's approval process but were ultimately held up by threats that no longer exist. If the previously identified external threats no longer exist, we are in agreement that these programs should be moved forward.

UKCOH Dean's Response

The report was received on 10/14/2020, this response is not yet composed. This proposal serves as fulfillment of the seven year program review recommendations.

Master of Public Health – Council on Education for Public Health Site Visit – Spring 2014

Department of Public Health - Master of Public Health

The Master of Public Health Program completed its most recent accreditation site visit by the Council on Education for Public Health in Spring 2014. The Site visit recommended addition of faculty resources and a support staff to support the program.

Program Response:

In discussions with the Administration, the program was allocated two faculty lines and successfully hired two Assistant Professors and an OPS Staff Program Coordinator.

The program received accreditation for the maximum 7-year until December 31, 2021.

Program Quality Indicators

Graduates of the MPH in the Navy and Army Preventive Medicines programs have a 100% pass rate on the boards exams.

More than 95% of MPH graduates pass the Certified in Public Health Exam board exam on the first try.

More 97 % of MPH graduates are employed within 12 months of graduation.

VIII. Curriculum

A. Describe the specific expected student learning outcomes associated with the proposed program. If a bachelor's degree program, include a web link to the Academic Learning Compact or include the document itself as an appendix.

Student Learning Outcomes

Graduates with a Bachelor of Science degree in Public Health degree should be able to do the following:

Content

Explain concepts and theoretical constructs used in public health including health promotion and disease prevention using appropriate technical language.

Critical Thinking

Locate, use, evaluate, and synthesize public health information for improving population health.

Communication

Communicate public health information, in both oral and written forms and through a variety of media, to diverse audiences.

Integrity/Values

Identify and apply professional ethical principles, legal concepts, and regulatory requirements that apply to the field of public health.

Project Management

Collaborate effectively with others on team projects and the process of program planning, implementing, and evaluating of health-related programs

The complete Academic Learning Compact for the BSPH can be found in Appendix C of this document.

B. Describe the admission standards and graduation requirements for the program.

In addition to the university undergraduate requirements described above, the following criteria must be met. In order to graduate, all students must complete at least 120 semester hours with a minimum of 48 specified upper-division hours (3000/4000 level) at UWF.

Acceptance to the University does not constitute admission to the upper division Public Health Degree. Students entering UWF or declaring a major in public health will automatically be placed in a pending status until they meet the requirements for admission.

- Students must have a cumulative GPA of 2.50 in all previously attempted college work.
- Student must be at the level of a sophomore or higher.
- Students will not be admitted to the program less than one week before the beginning of the term in which they have applied.
- Students must complete the BSPH Application form with assistance from the academic advisor.

Those who do not complete these requirements may be denied further registration, and may be prevented from further enrollment in Public Health courses. Not all states authorize online programs. Students residing outside Florida must check the status of their state's acceptance of this program: <http://uwf.edu/online/out-of-state-students/state-authorization/>

This program will not meet immigration requirements for students holding an F1 or J1 Visa to maintain status. Contact the International Student Office for further information:
<http://uwf.edu/internationaloffice/>

No more than 24% of the program requirements for this degree may be in traditional business subjects.

Students must consult with the BSPH academic advisor for courses which may satisfy both the General Education requirements and common prerequisites. This information is also provided in Appendix D of this document.

C. Describe the curricular framework for the proposed program, including number of credit hours and composition of required core courses, restricted electives, unrestricted electives, thesis requirements, and dissertation requirements. Identify the total numbers of semester credit hours for the degree.

Table 8. BS Public Health Total Hours

Type of Course(s)	SCH
General Education & Common Prerequisites	36
Lower Division Required Courses	9
Lower Division Courses	15
Major Courses	42-45
Approved Electives	15-18
Total	120

Table 9. BS Public Lower Division Hours

Lower Division Required Courses – Choose 3 courses for 9 SCH	SCH
PHC 2082 Informatics and Your Health	3
HSC 2100 Personal Health	3
HUN 2201 Fundamentals of Human Nutrition	3
HSC 2622 Introduction to Global Health Sciences	3
Total Lower Division Hours	9
Upper Division Required Courses	SCH
HSC 3032 Foundations in Health Education	3
HSA 3111 Understanding U.S. Health Care	3
HSC 3510 Data Analysis in the Health Sciences	3
PHC 4101 Essentials of Public Health	3
PHC 4109 Diseases in Human Populations	3
HSC 4211 Human Environmental Health	3
HSC 4730 Research Methods and Evaluation in Health Promotion	3
HSC 4500 Epidemiology	3
HSC 4300 Changing Health Behaviors	3
HSA 4191 Health Information Systems	3
MCB 4276 Epidemiology of Infectious Disease	3
BUL 4602 Legal Fundamentals of Healthcare	3
Choose 1 courses of the following: PHC 4140 Public Health Planning and Analysis HSC 4581 Health Promotion and Planning	3
Choose 1 courses of the following: PHC 4XX1-1 Public Health Capstone HSC 4910 Senior Capstone Experience in Health Promotion	3-6
Hours of Required Upper Division Courses	42-45

Students must select between 15-18 credit hours from the following courses based on career interests. Students interested in completing the National Commission of Health Education Credentialing (NCHEC) certification should consider the courses indicated for the Certified Health Education Specialist (CHES) exam. Students should discuss their professional goals with their advisor and public health faculty before selecting elective courses.

Table 10. BS Public Approved Electives

Approved Electives – Choose 15-18 SCH	SCH
HSC 4584 Health Promotion Strategies and Funding (Recommended for CHES exam)	3
STA 4173 Biostatistics (Rec. for students interested in Public Health graduate education)	3
PHC 4363 Occupational Safety and Health in the Health Care Environment	3
MCB 4276 Epidemiology of Infectious Disease (Rec. for general public health students)	3

HSC 4583 Theoretical Foundations of Health Promotion and Planning (Recommended for CHES exam)	3
HSC 4633 Current Issues in Health Promotion (Recommended for CHES exam)	3
PHC 4340 Fundamentals of Industrial Hygiene	3
BSC 4854 Bioterrorism	3
HSC 4404 Medical Disaster Management	3
HSC 4572 Nutrition and Health	3
HSC 4143 Drugs in Society	3
HSC 4133 Health Aspects of Human Sexuality	3
GEY 4001 Gerontology	3
HSA 3551 Health Ethics and Professionalism	3
BSC 4434 Bioinformatics and Data Science (Recommended for students interested in Public Health graduate education)	3

D. Provide a sequenced course of study for all majors, concentrations, or areas of emphasis within the proposed program.

Table 11. BS Public Health Degree Sequence

Freshman Year					
Semester 1	Course Name	SCH	Semester 2	Course Name	SCH
ENC 1101 (GE)	English Comp 1	3	ENC 1102	English Comp. II	3
Gen. Ed.	Humanities	3	Gen. Ed.	Humanities	3
Gen. Ed.	Natural Science	3	Gen. Ed.	Natural Science	3
PSY 2012	General Psychology	3	Gen. Ed.	Social Science	3
MAC 1105	College Algebra	3	Gordon Rule	Writing Requirement	3
Semester 1 Total		15	Semester 2 Total		15
Sophomore Year					
Semester 3	Course Name	SCH	Semester 4	Course Name	SCH
STA 2023	Elements of Statistics	3	HUN 2201	Fundamentals of Human Nutrition (Lower Division Elective)	3
PHC 2082	Informatics and Your Health (Lower Division Required Course)	3	BSC 1086/L	Anatomy and Physiology II (Common Prerequisite)	4
HSC 2100	Personal Health (Lower Division Required Course)	3	Gen. Ed.	Elective	3
Gen. Ed.	Elective	3	Gen. Ed.	Elective	4
BSC 1085/L	Anatomy and Physiology (Common Prerequisite)	4			
Semester 3 Total		16	Semester 4 Total		14
Junior Year					
Semester 5	Course Name	SCH	Semester 6	Course Name	SCH
HSC 3032	Foundations in Health Education	3	HSC 4211	Human Environmental Health	3
HAS 3111	Understanding U.S. Health Care	3	HSC 4730	Research Methods and Eval. In Health Promotion	3
HSC 3510	Data Analysis in Health Sciences	3	HSC 4500	Epidemiology	3
PHC 4101	Essentials of Public Health	3	HSC 4300	Changing Health Behaviors	3
PHC 4109	Diseases in Human Populations	3	HAS 4191	Health Information Systems	3
Semester 5 Total		15	Semester 6 Total		15

Senior Year					
Semester 7	Course Name	SCH	Semester 8	Course Name	SCH
MCB 4278	Epidemiology of Infectious Disease	3	Elective	Approved Elective	3
BUL 4602	Legal Fundamentals of Healthcare	3	Elective	Approved Elective	3
Choose 1:		3	Elective	Approved Elective	3-6
PHC 4140 <i>or</i> HSC 4581	Public Health Planning and Analysis <i>or</i> Health Promotion and Planning	3	HSC 4910 <i>or</i> PHC 4XX1	Senior Capstone Experience in Health Promotion <i>or</i> Public Health Capstone	3-6
Elective	Approved Elective	3			
Semester 7 Total		15	Semester 8 Total		15
Bachelor of Science in Public Health Total Program SCH					120

E. Provide a one- or two-sentence description of each required or elective course.

Required Courses (includes common prerequisites)

STA 2023 Elements of Statistics

Covers descriptive statistics, elementary probability theory, and basic statistical procedures, estimation, and inference.

PHC 2082 Informatics and Your Health

Exploration of the nature of information - how it is represented, processed, shared, preserved, and protected in tools and applications directly linked to your health and the health of our planet. Meets General Education requirement in Natural Sciences.

HSC 2100 Personal Health

Provides information on personal health issues from which students may base current and future decisions regarding their health and wellness.

HUN 2201 Fundamentals of Human Nutrition

Explores the fundamentals of nutrition with emphasizes on the biochemical and physiological mechanisms of digestion, absorption, metabolic pathways, energy requirements, and nutritional status.

HSC 2622 Introduction to Global Health Sciences

Considers the influence of factors such as access to healthcare, biology, infectious diseases, societal status, culture, the environment, and the management of healthcare resources, on the well-being of people around the globe. Meets Multicultural Requirement.

HSC 3032 Foundations in Health Education

Explores the philosophy and principles that provide the foundations of health education as an academic discipline and as a profession. Emphasis will focus on health education in our society, theoretical basis, settings, ethical issues, current issues, marketing, planning and future outlook.

HSA 3111 Understanding U.S. Health Care

This course provides an orientation to the characteristics of the U.S. Healthcare delivery system including a review of utilization, organization, hospitals, integrated systems, quality, insurance, policy, and technology. Meets Gordon Rule Writing Requirement.

HSC 3510 Data Analysis in the Health Sciences

Focuses on the application of computer technology and software in conducting analysis of data, including how to retrieve, clean, organize, and analyze data using computational methods, as well as report findings using existing general-purpose software. Prerequisite: STA 2023

PHC 4101 Essentials of Public Health

Teaches basic terms and definitions of public health and the factors leading to disease causation as well as disease prevention.

PHC 4109 Diseases in Human Populations

Overview of scientific principles of public health and their application to public health problems with significant state, national, and international impact.

HSC 4211 Human Environmental Health

Overview of major environmental issues facing society at the dawn of the 21st century. Ecological concerns will be matched with specific elements related to personal and community health, emphasizing the interrelatedness of the two and conveying an awareness of how current environmental issues directly affect your own life.

HSC 4730 Research Methods and Evaluation in Health Promotion

A comprehensive analysis and application of research methods and evaluation for health education and promotion practices. Quantitative, qualitative, and mixed research methods will be explored and applied

HSC 4500 Epidemiology

A study of the factors determining and influencing the frequency, distribution, and causes of diseases and other events that impact the health and safety of the human population.

HSC 4300 Changing Health Behaviors

Acquaints students with a general theory of behavior, guides them through exercises for developing skills in self-analysis, and provides information on how to achieve individual behavior change goals.

HSA 4191 Health Information Systems

Provides an overview of various health information such as patient-care, clinical decision-support, disease and demographic surveillance, imaging and simulation, and safety and environmental assessment. Fundamentals of proposing, reporting, and refereeing evaluation studies are covered. Legal and ethical issues related to training, security, confidentiality, and the use of informed consent are also addressed.

MCB 4276 Epidemiology of Infectious Disease

The basic principles of epidemiology as they apply to infectious disease and the impact of infectious disease on human civilization will be addressed. The causes and distribution of current epidemics of infectious disease, including newly emerging and reemerging diseases, and the approaches being applied to defeat these diseases will be discussed.

BUL 4602 Legal Fundamentals of Healthcare

Provides an in-depth overview of healthcare law and the legal basis for government involvement in healthcare allowing students to acquire skills to conform their actions to legal requirements and ethically analyze daily healthcare situations.

PHC 4140 Public Health Planning and Analysis

Introduces students to the history of public health, the structure of the public health system and the various sectors of public health practice, in order to gain an understanding of the complex factors that determine the health status of a community.

HSC 4581 Health Promotion and Planning

Practical application of theory, models, principles, and practices of health promotion, planning, and implementation.

PHC 4XX1-1 Public Health Capstone

Provides students with opportunities for practical and experiential high impact practices. The course serves a capstone requirement for undergraduate Public Health majors and is designed to allow students to review, integrate, and apply concepts and methods presented in the foundational core courses.

HSC 4910 Senior Capstone Experience in Health Promotion

This capstone experience for Health Promotion majors provides opportunities for students to put theory into practice through active participation and class participation. Students are supervised by practitioners in a health promotion. Prerequisite: HSC 4581

Approved Electives

HSC 4584 Health Promotion Strategies and Funding

This course will explore, develop, analyze, and apply strategies to promote health in communities. Emphasis will be placed on community organization, coalition building, curriculum development, communication theory and technology, social marketing, mass media and ecological models.

STA 4173 Biostatistics

A second course in statistics for students in the Biological Sciences. Topics covered include analysis of variance, regression analysis, nonparametric statistics, and contingency tables. Offered concurrently with STA 5176; graduate students will be assigned additional work. Meets Gordon Rule Applied Mathematics Requirement. Prerequisite: STA 2023

PHC 4363 Occupational Safety and Health in the Health Care Environment

Addresses the study of occupational safety and health in health care with researcher and practitioner perspectives. Common worker safety hazards and controls are reviewed and safety improvement strategies are presented.

MCB 4276 Epidemiology of Infectious Disease

The basic principles of epidemiology as they apply to infectious disease and the impact of infectious disease on human civilization will be addressed. The causes and distribution of current epidemics of infectious disease, including newly emerging and reemerging diseases, and the approaches being applied to defeat these diseases will be discussed.

HSC 4583 Theoretical Foundations of Health Promotion and Planning

A comprehensive overview and analysis of theory, models, principles, and practices of health education and promotion planning and implementation

HSC 4633 Current Issues in Health Promotion

A study of current and emerging health issues affecting communities on a local and global level. Health promotion programs, approaches, and measures will be examined. Emphasis will be placed on environment, health care, behavioral health, lifestyle factors, social determinants of health, and communicable diseases.

PHC 4340 Fundamentals of Industrial Hygiene

A multidisciplinary approach to the study of industrial hygiene intended for a wide range of health-related professionals.

BSC 4854 Bioterrorism

Discusses in detail the major biological agents targeted for use as weapons against including prophylaxis, treatment, and the primary routes of dissemination.

HSC 4404 Medical Disaster Management

Introduces students to facets of natural and technological disasters while integrating public health research designs and practices.

HSC 4572 Nutrition and Health

A study of the principles of nutrition science as applied to daily living. Topics include the six major nutrients; carbohydrates, lipids, proteins, vitamins, minerals, and water.

HSC 4143 Drugs in Society

Provides students with knowledge of the use and abuse of drugs in American contemporary society. Emphasis on the physiological, psychological, and sociological effects of drug use and abuse on personal and community health.

HSC 4133 Health Aspects of Human Sexuality

A study of physical, mental, emotional, social, and psychological phases of human sexuality as they are affected by male and female relationships.

Presents current topics in the public health field at the local, regional, national, and international levels that may not be taught in traditional public health courses.

GEY 4001 Gerontology

Addresses the biological impacts of the aging process on the older adult; it enhances the knowledge and understanding of biological changes associated with aging in humans and their manifestations for health care professionals who work with older adults; it addresses many biopsychosocial issues older adults may face in society today and in the future.

HSA 3551 Health Ethics and Professionalism

This course includes an overview of ethical issues facing today's healthcare practitioners in addressing clinical and administrative decision-making. This course will also focus on the importance of professionalism and effective communication skills in dealing with healthcare consumers and other medical professionals in the healthcare industry.

BSC 4434 Bioinformatics and Data Science

This course explores concepts and practical applications in bioinformatics. It covers essential topics such as data organization, representing and reasoning about sequence data, simple data mining strategies, and ethical protocols for data collection. Students will learn how to apply data science principles to biological and clinical problems to effectively work with large data sets, format data, and design applications to help visualize, analyze, interpret, and communicate the resulting insights in ways that advance science. Offered concurrently with BSC 5459; graduate students will be assigned additional work.

F. For degree programs in the science and technology disciplines, discuss how industry-driven competencies were identified and incorporated into the curriculum and indicate whether any industry advisory council exists to provide input for curriculum development and student assessment.

On October 12, 2020, the BSPH Curriculum Committee deployed a seven-item Qualtrics Survey to members of the Public Health Steering and other Community partners and employers. A total of 31 community partners and employers responded. Responses to key questions related to the BSPH degree program are listed below in Table 12.

Table 12. Responses to Survey of BSPH Community Partners and Employers.

Survey Questions (N=31 Respondents)	N=Very Likely/Likely	% of Very Likely/Likely
If offered, how likely are you to recommend students to the UWF Bachelor of Science in Public Health?	22	71%
If you work for a local, state/federal or community-based health agency, how likely are you to host a UWF - BSPH students as interns at your location?	19	62%
If you are a Manager, Administrator or Director at a local or state public health or community-based agency, how likely would you be to hire a UWF - BSPH or recent graduate of a Bachelor of Public Health degree at your agency?	16	52%

Participants were also given the opportunity to provide comments on the BSPH, with respect to the need and timing. The qualitative feedback was also encouraging as demonstrated by the following comments:

"Much needed program."

"How about a combined Bachelors/Masters in public health five-year program?"

"I think this would be wonderful to offer."

"We need community investment in public health now more than ever, and providing an opportunity to build that knowledge base among members of our community is an important part of that process."

G. For all programs, list the specialized accreditation agencies and learned societies that would be concerned with the proposed program. Will the university seek accreditation for the program if it is available? If not, why? Provide a brief timeline for seeking accreditation, if appropriate. For degree programs in medicine, nursing, and/or allied health, please identify the courses that meet the requirements in Section 1004.08, Florida Statutes for required patient safety instruction.

The Council on Education for Public Health (CEPH) accredits public health degree programs in the U.S. and beyond, including the Bachelor of Public Health (BSPH). The proposed Bachelor of Science in Public Health will be housed in the Department of Public Health in the Usha Kundu, MD College of Health along with the CEPH accredited graduate degree program in Public Health. The BSPH degree program intends to seek accreditation at the earliest possible time.

The UWF Bachelor of Science in Public Health is designed to align with CEPH accreditation competencies for Bachelor level graduates. The CEPH prescribes two specific competencies. The prescribed competencies were developed through an iterative process with input from public health professionals and governmental experts starting in 2011 and revised in 2018 to provide guidance on informing curriculum development at higher education learning institutions.

The BSPH is also designed to align with the *Eight Areas of Responsibility* of the National Commission for Health Education Credentialing (NCHEC) to ensure that graduates of the BSPH will be able to sit for the Certified Health Education Specialist (CHES) national exam.

H. For doctoral programs, list the accreditation agencies and learned societies that would be concerned with corresponding bachelor's or master's programs associated with the proposed program. Are the programs accredited? If not, why?

Not applicable. The proposed BSPH degree program is not a doctoral level program.

I. Briefly describe the anticipated delivery system for the proposed program (e.g., traditional delivery on main campus; traditional delivery at branch campuses or centers; or nontraditional delivery such as distance or distributed learning, self-paced instruction, or external degree programs). If the proposed delivery system will require specialized services or greater than normal financial support, include projected costs in Table 3 in Appendix A. Provide a narrative describing the feasibility of delivering the proposed program through collaboration with other universities, both public and private. Cite specific queries made of other institutions with respect to shared courses, distance/distributed learning technologies, and joint-use facilities for research or internships.

The proposed degree program will be delivered fully online using the CANVAS learning management system. This CANVAS platform is already in use in the current Public Health specialization and is used by all University programs with an online component.

The faculty teaching in the BSPH all have considerable experience and training in online course delivery quality instruction using CANVAS.

In addition, the online format will open a door for collaboration across curricula with other SUS institutions. No specialized services or greater than normal financial support is required for this program. This system of course delivery does not require any specialized services or additional financial support. At present there are no plans to collaborate with other universities, however the department is open to such opportunities in the future.

IX. Faculty Participation

A. Use Table 2 in Appendix A to identify existing and anticipated full-time (not visiting or adjunct) faculty who will participate in the proposed program through Year 5. Include (a) faculty code associated with the source of funding for the position; (b) name; (c)

highest degree held; (d) academic discipline or specialization; (e) contract status (tenure, tenure-earning, or multi-year annual [MYA]); (f) contract length in months; and (g) percent of annual effort that will be directed toward the proposed program (instruction, advising, supervising internships and practica, and supervising thesis or dissertation hours).

Faculty vitae are in Appendix F and include the following unit faculty who will be supporting the proposed degree program:

1. Dr. Denice Curtis
2. Dr. Damaris Kinyoki
3. Dr. Melanie Sutton
4. Dr. Daudet Tshisaka
5. Dr. Patricia Barrington
6. Dr. Debra Vinci
7. Dr. Christopher Wirth
8. Dr. Andrea Nelson
9. Dr. Karen Valaitis
10. Dr. Wesley Farr
11. Dr. Justice Mbizo
12. Dr. Tiffany Jackman
13. Dr. Jessica Ryan

B. Use Table 3-Appendix A to display the costs and associated funding resources for existing and anticipated full-time faculty (as identified in Table 2-Appendix A). Costs for visiting and adjunct faculty should be included in the category of Other Personnel Services (OPS). Provide a narrative summarizing projected costs and funding sources.

As outlined in Table 3- Appendix A, Faculty Salaries and Benefits for Year 1 are projected to be \$132,362 which represents a reallocation of faculty on existing lines to support the proposed BSPH. As described in previous sections, the proposed degree program is the result of the combination of the Bachelor of Science in Health Promotion (BSHP) and the Bachelor of Science in Health Sciences – Public Health specialization (BSHS/PH). Faculty from these programs are being reassigned to support the BSPH. Faculty Salaries and Benefits for Year 5 are projected to be \$246,294. No new faculty lines are anticipated for the proposed BSPH degree program.

C. Provide in the appendices the abbreviated curriculum vitae (CV) for each existing faculty member (do not include information for visiting or adjunct faculty).

Curriculum vitae for each faculty member identified in Table 2-Appendix A is included in Appendix F of this document.

D. Provide evidence that the academic unit(s) associated with this new degree have been productive in teaching, research, and service. Such evidence may include trends over time for average course load, FTE productivity, student HC in major or service courses, degrees granted, external funding attracted, as well as qualitative indicators of excellence.

Faculty in the Departments of Health Sciences and Administration, Movement Sciences and Health, and Public Health are productive in teaching, research, and service to the university, the community, and the discipline. The following tables show departmental productivity with semester credit hours taught and FTE productivity, and degrees awarded.

Table 13. Semester Credit Hours and FTE Productivity

Credit Hours & FTE								
Level	Fall 2015		Fall 2016		Fall 2107		Fall 2018	
Department Health Science & Administration (Stand-alone Department in Fall 2016)								
	SCH	FTE	SCH	FTE	SCH	FTE	SCH	FTE
Undergraduate*	4318	143.93	4485	149.5	4543	151.46	4260	142.00
Graduate	**	**	165	6.85	252	10.50	234	9.68
Department of Public Health								
	SCH	FTE	SCH	FTE	SCH	FTE	SCH	FTE
Graduate	1074	44.70	888	37	954	36	909	37.88
Department of Movement Sciences & Health								
	SCH	FTE	SCH	FTE	SCH	FTE	SCH	FTE
Undergraduate	4894	163.13	4864	162.13	4945	164.88	4355	145.17
Graduate	443	18.26	398	16.35	340	14.06	363	14.98
Total	10,729	370.02	10,800	371.83	11,034	376.9	10,211	352.71

*Fall 2015, Health Sciences and Administration (HSA) was in the Department of Public Health, Clinical and Health Sciences.

** Fall 2015, Graduate programs in HSA combined with graduate programs in Public Health.

Table 14. Degrees awarded from Departments of Health Science & Administration, Public Health, and Movement Sciences and Health

Degrees Awarded					
Level	2014-2015	2015-2016	2016-2017	2017-2-18	2018-2019
Department Health Science & Administration					
Undergraduate	138	180	146	124	130
Graduate	*	*	19	17	16
Department of Public Health					
Undergraduate**	-	-	-	-	-
Graduate	59	39	44	46	39
Department of Movement Sciences & Health					
Undergraduate	119	129	141	151	137
Graduate	36	44	11	35	17
Total	352	392	361	373	339

*2014-2015 and 2015-2016 graduate programs in HSA combined with graduate programs in Public Health.

** Currently the Department of Public Health only offers the graduate MPH degree.

Faculty in the three departments have also been involved in scholarly research and publications as well as the pursuit of external funding through grants. Table 15 is a summary of recent publications for departmental faculty and Table 16 is a summary of recent grant activity. Curriculum vitae for program faculty included in Appendix F contain a detailed record of each faculty member's research and scholarly activity as well as grant activity.

Table 15. Faculty Productivity, past 5 years

Faculty Member	Recent Publications & Scholarly Activities
Department of Health Sciences and Administration	
Dr. Jessica Ryan	<p>Ryan, Jessica. (June 2020). Charges, Length of Stay, Complications, and Mortality Associations with Trauma Center Ownership. Academy Health's Annual Research Meeting</p> <p>Ryan, Jessica. L., Pracht, E.E., Orban, B.L., & Crandall, M. (2019). Association of mechanism of injury with overtriage of injured youth patients as trauma alerts. <i>Trauma Surgery & Acute Care Open</i>, http://dx.doi.org/10.1136/tsaco-2019-000300.</p> <p>Ryan, Jessica.L., Pracht, E.E., & Orban, B.L. (2019). Inpatient and Emergency Department Costs from Sports Injuries in Youth aged 5 - 18 years. <i>BMJ Open Sport & Exercise Medicine</i>, doi:10.1136/ bmjsem-2018-000491.</p> <p>Ryan, J.L., Pracht, E.E., & Orban, B.L. (2019). Inpatient and emergency department costs from sports injuries in youth aged 5 - 18 years. <i>BMJ Open Sport & Exercise Medicine</i>, doi:10.1136/ bmjsem-2018-000491.</p> <p>Ryan, J.L., Pracht, E.E., & Orban, B.L. (2018). Association of trauma alert response charges with volume and hospital ownership type in Florida. <i>Health Services Research & Managerial Epidemiology</i>, https://doi.org/10.1177/2333392818797793</p> <p>Ryan, J.L., Public Health Faculty Forum Moderator, AUPHA National Conference, June 2018</p> <p>Ryan, J.L., Improving the Bottom Line by Optimizing Patient Throughput, ACHE/UWF Panelist, October 2018</p> <p>Ryan, J.L., AUPHA, A Career Relevant Graduate Student Grading System that Promotes Resiliency, Poster Presenter, June 2019</p> <p>Ryan, J.L., CoTL, Ditch the Forums: Using Video Conferencing for Live Discussions, Poster Presenter, June 2019</p>
Dr. Tiffany Jackman	<p>Jackman, T. (2019). The Value of Developing and Implementing Alternative Care Models, North Florida ACHE.</p> <p>Stephen-Rudd, K., Jackman, T. (2019). NCUR19, The Cost of Chronic Obstructive Pulmonary Disease (COPD) in Compliant versus Non-Compliant Patients, Kennesaw State University, Poster Presenter</p> <p>Jackman, T., (October 2019). The ABC's of Alternative Care Models, ACHE/UWF, Panelist</p> <p>Jackman, T., (May 2019) ACHE Bootcamp - New Governmental Focuses on Fraud and Abuse, ACHE, Moderator</p> <p>Jackman, T., (March 2019). NCUR19, The Cost of Chronic Obstructive Pulmonary Disease (COPD) in Compliant versus Non-Compliant Patients, Kennesaw State University, Poster Presenter.</p> <p>Jackman, T. (October 2018). Technology Innovation Changing the Face of Healthcare Delivery, ACHE/UWF, Moderator.</p> <p>Jackman, T., (May 2018). Career Positioning, ACHE Florida Chapter, Panelist, ACHE.</p>
Dr. Karen Valaitis	<p>Nelson, A., Valaitis, K., Curtis, D. (September 2019). A Deterrent for Cheating During Online Exams: Video Monitoring. Florida Physical Therapy Association Annual Conference</p> <p>Nelson, A., Valaitis, K., Curtis, D. (June 2019). Video Monitoring During Online Testing: A Game Changer for Students and Instructors. Process Education Conference on Teaching and Learning at the University of South Alabama</p>

Department of Public Health

<p>Dr. Melanie Sutton</p>	<p>Mbizo, J., Okafor, A., Sutton, M.A., Leyva, B., Stone, L.M., & Olaku, O. (2018). Complementary and alternative medicine use among persons with multiple chronic conditions: Results from the 2012 National Health Interview Survey. <i>BMC Complementary and Alternative Medicine</i>, 18:281. https://doi.org/10.1186/s12906-018-2342-2</p> <p>Dabruzzi, T.**, Sutton, M.A., Fangué, N.A., & Bennett, W. (2016). Evidence for control of cutaneous oxygen uptake in the yellow-lipped sea krait <i>Laticauda colubrina</i> (Schneider, 1799). <i>Journal of Herpetology</i>, 50(4), 621-626. http://dx.doi.org/10.1670/15-037</p> <p>Mbizo, J., Okafor, A., Sutton, M.A., Burkhart, E.N.**, & Stone, L.M. (2016). Complementary and alternative medicine use by normal weight, overweight, and obese patients with arthritis or other musculoskeletal diseases. <i>Journal of Alternative and Complementary Medicine</i>, 22(3), 227-236.</p> <p>Dabruzzi, T.F.**, Jimenez, A.G., Speaks, J.E.**, Stoler, S.R.**, Sutton, M.A., Pomory, C.M., & Bennett, W.A. (2013). Thermal tolerance and metabolic responses of two damselfish species from a hyperthermic rockpool nursery in Dry Tortugas National Park, USA. <i>Caribbean Journal of Science</i>, 47(2-3), 213-219.</p> <p>Dabruzzi, T.F.**, Sutton, M.A., & Bennett, W.A. (2012). Metabolic thermal sensitivity optimizes sea krait amphibious physiology. <i>Herpetologica</i>, 68(2), 218-225.</p> <p>Speaks, J.E.**, Randall, C.J., Jimenez, A.G., Dabruzzi, T.F.**, Sutton, M.A., Pomory, C.M., & Bennett, W.A. (2012). Temperature tolerance comparisons among juvenile reef fishes from a beachrock nursery in Dry Tortugas National Park. <i>Florida Scientist</i>, 75(4), 242-248.</p> <p>Sutton, M.A., White, L.J., Mbizo, J., & Stewart, G.L. (2010). Assessment in online programs: Use in strategic planning for faculty/adjunct development and course instruction to improve faculty and student engagement. <i>International Journal on E-Learning</i>, 9(1), 129-145.</p>
<p>Dr. Daudet Tshiswaka</p>	<p>Donley, T., Ilunga Tshiswaka, D., Blanc, J., Seixas, A., Okafor, A., & Mbizo, J. (in press). Differences in breast and cervical cancer screening among US women by nativity and family history. <i>American Journal of Preventive Medicine</i></p> <p>Whembolua, G-L., & Ilunga Tshiswaka, D. (2020). Public Trust in the Time of Coronavirus-19 (COVID-19): The Case of the Democratic Republic of the Congo. <i>Pan African Medical Journal</i>.</p> <p>Ilunga Tshiswaka, D., Whembolua, G-L., Nduka, U., Muvuka, B., Hill, A.**, Inungu, J.N., & Conserve, D.F. (2019). Correlates of HIV testing among men from the Democratic Republic of Congo: An analysis of the 2014 Demographic Health Survey. <i>AIDS Care</i>.</p> <p>Whembolua, G.L., Muvuka, B., Ilunga Tshiswaka, D. & Conserve, D.F. (2019). Socio-cultural and structural factors influencing the prevention of mother-to-child transmission of HIV in the Democratic Republic of the Congo: A systematic review. <i>Maternal and Child Health Journal</i>.</p> <p>Covert, H., Ilunga Tshiswaka, D., Ramkissoon, I., Sisskin, E., Lichtveld, M., & Wickliffe, J. (2019). Assessing Science Motivation among High School Students participating in a Supplemental Science Programme: The Emerging Scholars Environmental Health Sciences Academy. <i>International Journal of Science Education</i>. doi:10.1080/09500693.2019.1689308</p> <p>Ilunga Tshiswaka, D., Sikes, E.L.**, Iwelunmor, J., Ogedegbe, G., & Williams, O. (2018). Transferring Stroke Knowledge from Children to Parents: A Systematic Review and Meta-Analysis of Stroke Educational Programs. <i>Journal of Stroke and Cardiovascular Diseases</i> 27(11), 3187-3199. https://doi.org/10.1016/j.jstrokerebrovasdis.2018.07.014</p> <p>Ilunga Tshiswaka, D., Seals, S.R., & Raghavan, P. (2018). Correlates of Physical Function among Stroke Survivors: An Examination of the BRFSS 2015. <i>Public Health</i> 155, 17-22.</p> <p>Ilunga Tshiswaka, D., Noble, J.M., Gomez Chan, L., Mallaiiah, J., Teresi, J., Eimicke, J.P., Kong, J., Silver, S., Brissette, I., Parrigan, K., Pezzin, L.E., Ogedegbe, G., & Williams, O. (2018). Hip Hop Stroke: Statewide Dissemination and Implementation of an Evidence-based Stroke Preparedness Intervention. <i>Journal of Clinical Trials</i> 8, 4, doi:10.4172/2167-0870.1000352</p>

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Department of Movement Sciences & Health	
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<p>Dr. Debra Vinci & Dr. Chris Wirth</p>	<p>Publications:</p> <ol style="list-style-type: none"> Howells, K. & Saakslanti, A. (Eds)*. (2019). Physical activity recommendations for early childhood: An international analysis of 10 different countries' current national physical activity policies and practices for those under the age of 5. In FIEP, <i>Physical Education in Early Childhood Education and Care; Research – Best – Situation</i>. Bratislava, SK: KO & KA SPOL.sro Publishers. * Contributors to the book chapter: De Martelaera, K., De Craemer, M., Jidovtseff, B., Dong, J., Nørager Johansen, D., Skovgaard, T., Sääkslahti, A., Naul, R., Coulter, M., Duff, C., Tortella, P., Fumagalli, G., Fjortoft, I., Howells, K., Urtel, M., Vinci, D., & Wirth, D. Jang, Y., Kwon, I., Cosio-Lima, L., Wirth, C., Vinci, D.M., and Lee, Y.* (2019). Endurance exercise prevents metabolic distress-induced senescence in the hippocampus. <i>Medicine & Science in Sports & Exercise. Medicine & Science in Sports & Exercise</i>, 51(10), 2012-2024. Rank, K., Ramos, G., Addie, C., Neltner, T., Fraser, M., Cosio-Lima, L. M., Wirth, C., Vinci, D., Lee, Youngil. (2019). Role of Exercise and Dietary Supplementation in Attenuation of Traumatic Brain Injury in American Football. <i>Sports and Exercise Medicine</i>, 5, 5-10. Venezia, V. P., Wirth, C. K., & Vinci, D.M. (2017). Active families at home: The development of a Let's wiggle with 5-1-2-0 App. <i>The Physical Educator</i>, 76, 224-237. Vinci, D. M., Whitt-Glover, M. C., Wirth, C. Kraus, C. & Venezia, A. (2016). Let's wiggle with 5-2-1-0: Curriculum development for training childcare providers to promote physical activity in childcare settings. <i>Journal of Obesity</i>, 2016, 1-10. doi:10.1155/2016/8967092 <p>Scholarly Activities</p> <ol style="list-style-type: none"> Vinci, D. M., Wirth, C. W., Venezia, A. P. (2019). Preschool teachers' feedback on reading a children's picture book to foster physical literacy in a preschool setting. Poster presentation at the International Motor Development Research Consortium & CIAPSE Congress: Healthy & Active Children, September 11-24, 2019. Wirth, C. W., Vinci, D. M., & Venezia, A. P. (2019). Fundamental Motor Skill Development in Outdoor Setting Using Minimal Instruction. Symposium presentation at the International Motor Development Research Consortium & CIAPSE Congress: Healthy & Active Children, September 11-24, 2019. Vinci, D. M., Wirth, C., Venezia, A., & Freeze, J. (2018). <i>Picture Book as a Parent Education Strategy to Promote Physical Activity in Young Children</i>. Poster presented at the American Public Health Association, November 10-14, 2018. Vinci, D. M., Wirth, C., Venezia, A., & Freeze, J. (2018). Walker Finds His Wiggle: Formative process in developing a picture book to foster physical literacy in young children. Poster presentation at 2018 AIESEP World Congress, July 25-28, 2018, Edinburgh, Scotland. Wirth, C., Vinci, D. M., & Venezia, A. (2018). PACC inoculation intervention: Coaching follow-up to improve curriculum integration. Poster presentation at 2018 AIESEP World Congress, July 25-28, 2018, Edinburgh, Scotland.
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	<p>6. Vinci, D. M., Wirth, C., & Whitt-Glover, M., (2018). Post-curriculum training attitudes, perceptions, and barriers for integrating classroom-based physical activity among preschool teachers: Let's Wiggle with 5-2-1-0. Poster presentation at the 39th Annual Meeting and Scientific Sessions, Society of Behavioral Medicine, April 11-14, New Orleans, LA.</p> <p>7. Vinci, D. M., & Wirth, C. (2018). Using Physical Activity Curriculum Cards for Early learning teachers to increase physical activity in the childcare center classroom. Oral presentation accepted at 2018 AIESEP World Congress, July 25-28, Edinburgh, Scotland.</p> <p>8. Vinci, D. M. & Wirth, C. (2017). Let's Wiggle with 5-2-1-0: Curriculum Implementation & Outcomes for Training Childcare Providers to Promote Activity in Childcare Settings. Oral presentation at 2017 AIESEP International Conference, November 7-10, Gosier, Guadeloupe.</p>
<p>Dr. Patricia Barrington</p>	<p>Scholarly Activities: Poverty Simulation, 2019-present. Cancer Disparities in Northwest Florida, 2016 - present. Quality Enhancement Plan - Health Promotion Professional Communication, 2017-2019. Honors Core High Impact Practice, 2019-present. Invited author to <i>Journal of Health Education Teaching</i>, 2016, 2017. Alcohol Prevention and Education, Behavioral Health Research Collaborative project with Health Promotion, Psychology, Anthropology, Student Affairs and Counseling Services. 2009 - 2011. Tobacco Prevention and Education, Community collaborative, Spring 2010 - present. Tobacco Policy Initiative, UWF and Community collaborative, Spring 2010 - present. Health Education Pedagogy, 2012 - present. Perceived Competence and Demonstrated Performance of Pedagogical Content Knowledge, 2012 - present. Smoke Free Multi Unit Housing, UWF, 2012 - present. <i>5-2-1-0 Campaign in Escambia County</i>. Conducted data analysis of a community survey focusing on nutrition and physical activity of children. Over 300 surveys were collected from a community event and over 2,000 surveys were collected from parents of elementary school students. Coordinated student volunteers for data collection. 2014-16. <i>Students in Transition Research Project with Santa Rosa Schools</i>. The specific purpose of this mixed methods evaluation approach was to explore the individual characteristics and needs of homeless students within Santa Rosa County School District. 2014-15 Professional Presentations “Poverty Simulation as a Pedagogical Strategy for Students, Employees, and Community Members” SOPHE Conference, March 2020. “Addressing Cancer-related Disparities – A Collaborative Approach” SOPHE Conference, March 27, 2019. “Textbook vs. Reality: Perspectives of Faculty, Alumni, and Student” SOPHE Conference, March 29, 2019. “Transformative Learning Through Interdisciplinary Collaboration: Perspectives of Doctoral Students” AEISEP Conference, July 26, 2019. “Cultural Competency and Health Disparities” Northwest Florida Cancer Control Collaborative, May 22, 2018. “Worksite Wellness - Healthy U” UWF Human Resources, May 7, 2018. “Use of Technology in the Classroom to Promote Student Learning” UWF Student Scholar Symposium, April 20, 2017. “Use of Technology in the Classroom to Promote Student Learning” SOPHE Conference, March 30, 2017. “University of West Florida Tobacco-free Policy: A Collaborative Process” SOPHE Conference, March 31, 2017. “Social Determinants of Health from a Health Educator’s Perspective” FL SOPHE Meeting, March 3, 2017. “Worksite Health Promotion, Past, Present, and Future Perspectives” FL SOPHE Continuing Education Seminar, October 23, 2015.</p>

	<p>“To Be or Not To Be: Benefits of CHES Certification” FL SOPHE Continuing Education Seminar, May 15, 2015.</p> <p>“Planning Models in Health Education and Health Promotion” CHES Exam Preparation Webinar, SOPHE, March 18, 2015.</p>
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Table 16. Grants Awarded to Faculty from Departments of Health Sciences & Administration, Public Health, and Movement Sciences and Health, last 5 years

Faculty	Grant/Project Title	Amount
Drs. Debra Vinci & Brandy Strahan (Co-PI)	Florida Breast and Cervical Cancer Early Detection Program Evaluation and Florida Comprehensive Cancer Control Program Evaluation. July 1, 2020 - 2018 – June 2021. This grant is a collaborative project with faculty from Departments of Health Sciences & Administration, Public Health, & Movement Sciences and Health.	\$170,000
Drs. Debra Vinci & Brandy Strahan (Co-PI)	Vinci, D. M. & Strahan, B. Florida Breast and Cervical Cancer Early Detection Program Evaluation and Florida Comprehensive Cancer Control Program Evaluation. December 2018 – June 2019. This grant is a collaborative project with faculty from Departments of Health Sciences & Administration, Public Health, & Movement Sciences and Health.	\$283,333
Drs. Debra Vinci & Brandy Strahan (Co-PI)	Florida Breast and Cervical Cancer Early Detection Program Evaluation and Florida Comprehensive Cancer Control Program Evaluation Plan. January 2018.	\$10,000
Drs. Debra Vinci & Chris Wirth	<i>Physical Activity and Nutrition Education in Childcare Settings: Promoting Health Literacy and Health Equity (PANE HL-HE 2017-2018). (Year 4, 2017-2018: \$50,000).</i>	\$59,996
Drs. Debra Vinci & Chris Wirth	<i>Promoting Physical Activity and Nutrition Education in Childcare Settings (PANE-CS). The Florida Department of Health Escambia County (DOH-EC). (Year 3, 2016-2017)</i>	\$300,000
Drs. Debra Vinci & Chris Wirth	<i>Parent Education Supplement to the Physical Activity and Nutrition Education in Childcare Settings (PANE-CS Parent Education). The Florida Department of Health Escambia County (DOH-EC). (Year 2 Supplement, Spring 2016)</i>	\$50,000
Dr. Debra Vinci	<i>Promoting Physical Activity and Nutrition Education in Childcare Settings (PANE-CS). The Florida Department of Health Escambia County (DOH-EC). (Year 2, 2015-2016)</i>	\$50,000
Dr. Debra Vinci	<i>Promoting Physical Activity and Nutrition Education in Childcare Settings (PANE-CS). The Florida Department of Health Escambia County (DOH-EC). (Year 1, 2014-2015)</i>	\$200,000
Dr. Patricia Barrington	<i>External:</i> FL Dept. of Health NWFL Cancer Collaborative 2019 FL Dept. of Health NWFL Cancer Collaborative 2018 FL Dept. of Health NWFL Cancer Collaborative 2017 FL Dept. of Health NWFL Cancer Collaborative 2016 FL Dept. of Health Tobacco Free Campus 2014 FL Dept. of Health Tobacco Benefits Project 2013 FL Dept. of Health Smoke Free Housing 2013 SOPHE Tobacco Policy 2011	\$48,360 19,120 25,000 25,000 12,000 5,000 6,000 2,500

	FL Dept. of Health Campus Tobacco Policy Esc. Co. 2011	2,500
	Health Dept. Tobacco Policy County 2010	2,486
	Esc. Co. Health Dept. Tobacco Policy UWF 2010	2,440
	<i>Internal:</i>	1,000
	Honors Core Award UWF 2019	3,500
	QEP Award UWF 2019	5,000
	Quality Enhancement Plan UWF 2017	554
	UWF CSEH SOPHE Conference 2016	2,000
	Emerge Faculty Fellow UWF High Impact Learning 2014	1,500
	UWF COPS SOPHE Conference 2014	1,260
	UWF COPS SOPHE Conference 2013	500
	UWF SGASOPHE Conference 2012	10,125
	Student Club Funding 2012-2020	
Total Grants Awarded		\$1,299,174

X. Non-Faculty Resources

A. Describe library resources currently available to implement and/or sustain the proposed program through Year 5. Provide the total number of volumes and serials available in this discipline and related fields. List major journals that are available to the university's students. Include a signed statement from the Library Director that this subsection and subsection B have been reviewed and approved.

Library support for the UWF public health degree program is strong and involves several community supporters of the degree program. In addition to the considerable offerings in UWF's John C. Pace Library, students in the proposed degree program will have access to the libraries at Sacred Heart and Baptist Hospitals. Partnering through library resources is not only cost effective but provides a much broader range of books and journals as well as other materials for our students. A list of these holdings is provided below. The collective holdings of the associates supporting the MPH degree program adequate to support the proposed degree program.

General Information:

The University of West Florida Libraries includes three physical facilities: The John C. Pace Library and the Professional Studies Library (PSL) on the Pensacola campus and the Emerald Coast Library (ECL) on the Fort Walton Beach campus. Normal hours of access for the various facilities vary from 112 hours per week at the Pace Library, 62 hours per week at the PSL, and 65 hours per week at the ECL. The three libraries provide a variety of seating options for 1,500 students including lounge chairs, task chairs at tables, group study rooms, and individual study carrels. The Great Good Place on the Pace Library's second floor is a popular student and faculty meeting/conversation area. Total library staff numbers 12 professional librarians and 24 support staff.

The six-floor Pace Library is an inviting structure with 184,802 total square feet. Library operating expenditures in 2019, excluding salary and fringe benefits, totaled \$1,713,733. Throughout the Library, there are 255 desktop student productivity workstations, equipped with Microsoft Office, Adobe, and other basic productivity software programs. Additionally, the libraries have 206 laptops and 75 iPads for loan. The libraries also provide access to flatbed scanners, photocopiers, networked printers and one book scanner in the Skylab and one in Archives. There are ten collaboration areas located on the first and second floors deploying Smart Boards (wall-mounted touch-enabled computers) in the Pace Library; the PSL and ECL each have one Smart Board. The fifth floor of the Pace Library serves as a multimedia production room (Sky Lab) with specialized software and technology assistance. A Microsoft PixelSense device on the Pace Library's first floor provides an interactive snapshot of the library's current activities and information. The Pace Library's "smart" instruction room incorporates Smart Board technology and 30 student computers with assessment and interactive capabilities. During academic year 2018-19, librarians taught library instruction skills to 4736 students in 216 sessions.

The libraries shelve more than 770,000 print volumes and house an extensive microforms collection. Electronic resources include more than 160,000 e-books and access to approximately 359,000 journal and other serial titles through a discovery system. Audio and visual materials (e.g., CDs, videotapes, and DVDs) for student use are managed by the library. Faculty also place hundreds of items in the libraries' electronic reserve system for students enrolled in their courses. The Pace and PSL libraries began lending copies of the print textbooks required for all undergraduate courses on two-hour loan periods in the Fall 2015 semester. UWF's libraries share an integrated library system with the 39 other Florida public higher education institutions.

Researchers access the library collections of the University of West Florida from the library's website (<https://secure.uwf.edu/library/>); students, faculty and staff with Internet connections may access online library resources 24/7 with their UWF login information. Student computer support is available from Informational Technology Services, which provides troubleshooting technical problems via the Help Desk, and maintains computer labs and computer access throughout the campus.

Supplementing the teaching and learning resources for public health students are the audiovisual and online resources. Audiovisual materials (videotapes, DVDs, CD-ROMS) for student use are managed by the library, and online resources are accessed by students from university computers using their personal login information. Videos may be checked out from the library for loan, likewise, audiovisual items placed on reserve by course faculty for viewing in the library.

Each academic discipline is assigned a Reference Librarian to serve as a department liaison, providing library instruction, collection development, and reference assistance for the students and faculty in that discipline. The liaison for public health is Hillary Fox

Indexing, abstracting and full text databases relevant to public health include the specialized database PubMed, which includes MEDLINE and literature vetted by the National Library of Medicine, CINAHL, and Cochrane Library by Wiley. More general health science resources supporting public health are Biological Abstracts, Web of Science, Science Direct, and Nursing & Allied Health Source by ProQuest. Full-text dissertations and theses are available through ProQuest Dissertations and Theses. Using their Argonet accounts, students and faculty may access electronic resources any time from any place.

From the indexing/abstracting resources, library users may often link to the full-text article by using the "Find It" icon provided. Because the library has access to full-text journals available through aggregators and multiple providers (e.g., Ebsco Discovery Service, ScienceDirect/Elsevier, SpringerLink/Kluwer, Wiley Online Library, Oxford, SAGE, and Cambridge University Press) this link redirects the user to providers that supply full-text availability or to the library catalog for the user to determine if the library subscribes to the journal in print format in one of its facilities. If the item is not available through either of these means, the "Find It" link provides direct access to automated interlibrary loan forms that can begin the process of retrieving the item(s) from other libraries. Interlibrary Loan is a free service that provides articles within four days and books within two weeks.

Funding:

The current library materials allocation is \$1,304,148. This allocation is divided among departments in each College for the purchase of books, media and serials. Faculty may submit purchase requests against that allocation and are encouraged to actively participate in building library collections to support teaching and research. All faculty are encouraged to submit purchase requests for library acquisitions using an online order form.

University Libraries maintains records of direct expenditures for library resources in Public Health, Clinical and Health Sciences during the period 2017/18 – 2019/20 (Table 17). There are numerous other science and multidisciplinary resources that support the program.

Table 17. Library Materials Budget – Public Health, Health Sciences and Administration

	FY2017/18	FY2018/19	FY2019/20
Books	\$1,982	\$1,995	\$1,441
Serials	\$3,198	\$3,349	\$2,428
Databases	\$895	\$895	\$895
Total	\$6,075	\$6,239	\$4,764
Total Materials Budget	\$1,184,148	\$1,184,148	\$1,304,148

Although faculty members have primary responsibility for ordering materials needed to support their programs, the Reference Librarian (serving as a liaison with the department) and the Fort Walton Beach Campus Librarian (serving as manager of the branch collection) also order materials they feel are relevant and appropriate for the collections.

As a member of the State University System of Florida library consortium, the UWF library provides its students and faculty access to a variety of electronic resources that UWF, on its own, would otherwise be unable to afford. In addition to the UWF expenditures in Table 17, the consortium spends over \$3M for online databases.

Collections:

In general, UWF library collections are quite good for an institution the size and age of UWF, with the selections available being well-suited to the current curriculum. In a continuing effort to provide resources electronically to meet the needs of students and faculty teaching or taking classes at a distance from the Pensacola campus, the library seeks to provide resources in electronic format for appropriate collections. Total library holdings as of FY 2015:

- 772,644 volumes (includes both book and bound journal volumes)
- 161,633 electronic book titles
- 359,708 electronic serial subscriptions
- 288 current serial print subscriptions

Books: Analysis of holdings in relevant Library of Congress classifications for public health indicates that UWF has approximately 3,733 volumes.

Journals: UWF has extensive access to journals in support of the Master in Public Health curriculum. There are 402 public health related e-journals.

Government Documents: The library is also a partial depository for United States government documents and a full depository for Florida government documents. All documents that the library receives whether in print or online are cataloged in the library’s online catalog for easy access by students and faculty.

Access:

Because the Library recognizes that it cannot own everything that researchers need, it is an active participant in multiple resource-sharing networks. The library uses the ILLiad interlibrary loan system, which permits direct requests from patrons for books and articles. Requested items are identified in OCLC (Online College Library Consortium), a network providing access to over 15,000,000 items world-wide. UWF’s library actively partners with the State University Libraries in Florida, Florida state and community college libraries, and 1,300 other libraries in the South and Southeast. Increasingly, e-journal articles are identified and requested through unmediated resource delivery systems such as RAPIDILL. These systems permit users to directly request articles from libraries throughout the United States. When necessary, the library also requests articles for UWF researchers from commercial document delivery providers and publishers. The library uses Odyssey and e-mail to scan and transmit journal articles or book chapters from one location to another, whether library to library or from our main campus library to the branch campus library at Fort Walton Beach. When received as an electronic file, journal articles are delivered directly to the requestor’s ILLiad account.

Services:

In order to help library users navigate through the variety of available print and electronic resources, librarians publish web-based research guides: <http://libguides.uwf.edu/>. The research guides covering the Public Health program is <http://libguides.uwf.edu/publichealth>.

Also available are the online tutorials https://uwf.edu/library/research_help/tutorials that address common research concerns of students across the disciplines and a general library orientation. Faculty members often assign or encourage students to use these, especially to introduce researchers to avoiding plagiarism and finding scholarly articles.

Faculty members are always welcome to request course specific Information Literacy research Presentation for their classes by contacting Cindy Gruwell at cgruwell@uwf.edu.

The library provides an Online Learners Library Guide (<http://libguides.uwf.edu/online>) outlining services and resources that support the increasing number of online learners. The library has also been responsive to the needs of clients who prefer to work from home. In addition to being able to access databases and materials in full text online, UWF students and faculty may also take advantage of these online library services:

- Read course-required readings on electronic reserves
- Request books and articles from Interlibrary Loan
- Request Intercampus Loan (to/from the Fort Walton Beach Campus library)
- Renew books
- Submit a reference question via text, email, or chat
- Request priority cataloging of an item that is on order
- Suggest the purchase of a specific book or journal
- Request an item to be recalled for use
- Have UWF and Interlibrary Loan books delivered to your home address if you live over 50 miles from campus

B. Describe additional library resources that are needed to implement and/or sustain the program through Year 5. Include projected costs of additional library resources in Table 3-Appendix A. Please include the signature of the Library Director in Appendix B.

In conclusion, current library collections and services are adequate to address the information needs of students and faculty in the departments of Public Health and Health Sciences & Administration and in support of the Bachelor of Science in Public Health. The library works closely with faculty in each department to ensure that resources needed for classes and research are made available either through acquisition or through alternate services such as interlibrary loan.

C. Describe classroom, teaching laboratory, research laboratory, office, and other types of space that are necessary and currently available to implement the proposed program through Year 5.

Current space is adequate to support implementation of the proposed degree program. Since this is a fully online degree program, it is not a space intensive effort. The proposed BSPH degree program requires only office space and supportive space (conference room, staff office space, etc.) in which faculty can conduct development and execution of courses as well as conduct of their scholarly activities. Sufficient resources are already in place to sustain the degree program for the first 5 years of the proposed degree program. These resources include:

- Technology Support
 - Usha Kundu, MD College of Health computer equipment hardware and software are maintained by the college technology support team.
 - University Department of Information Technology Services also provides hardware and software support to faculty, staff, and students.

- Online Help
 - Canvas learning management system (eLearning) is maintained by the UWF university technology support team to include the helpdesk for immediate student tech needs.
 - Canvas learning management support is also available through Global Online Development office to all full-time and adjunct faculty.
- Faculty offices
 - All full-time faculty have private offices nearby for easy access to students and student classrooms.

D. Describe additional classroom, teaching laboratory, research laboratory, office, and other space needed to implement and/or maintain the proposed program through Year 5. Include any projected Instruction and Research (I&R) costs of additional space in Table 3-Appendix A. Do not include costs for new construction because that information should be provided in response to X (E) below.

There is no need for additional classrooms, teaching laboratories, or research laboratories since the degree program will be offered fully online. The BSPH will utilize existing office space for faculty and staff.

E. If a new capital expenditure for instructional or research space is required, indicate where this item appears on the university's fixed capital outlay priority list. Table 3-Appendix A includes only Instruction and Research (I&R) costs. If non-I&R costs, such as indirect costs affecting libraries and student services, are expected to increase as a result of the program, describe and estimate those expenses in narrative form below. It is expected that high enrollment programs in particular would necessitate increased costs in non-I&R activities.

There are no additional capital expenditures needed to implement or maintain the proposed BSPH through Year 5.

F. Describe specialized equipment that is currently available to implement the proposed program through Year 5. Focus primarily on instructional and research requirements.

UWF provides faculty with computers and the technology infrastructure to support full online delivery of the proposed BSPH degree program. All faculty supporting this program have the necessary have received Canvas LMS training and pedagogical support through UWF's Global Online Learning and Development and the Center for University Teaching, Learning, and Assessment.

G. Describe additional specialized equipment that will be needed to implement and/or sustain the proposed program through Year 5. Include projected costs of additional equipment in Table 3-Appendix A.

The proposed BSPH degree program will not require any additional specialized equipment to implement the program nor to sustain it through Year 5.

H. Describe any additional special categories of resources needed to implement the program through Year 5 (access to proprietary research facilities, specialized services, extended travel, etc.). Include projected costs of special resources in Table 3-Appendix A.

No additional special categories of resources will be required for program implementation.

I. Describe fellowships, scholarships, and graduate assistantships to be allocated to the proposed program through Year 5. Include the projected costs in Table 3-Appendix A.

The BSPH is an undergraduate program; therefore, there are no fellowships, scholarships, or assistantships required.

J. Describe currently available sites for internship and practicum experiences, if appropriate to the program. Describe plans to seek additional sites in Years 1 through 5.

A capstone project will be required for graduation of each student in the proposed degree program. Engaging students in a capstone research project or community project involves students in hands-on experience to facilitate their transition from the classroom to the workforce. There are two capstone options: 1) a cumulative course focused on contemporary research in public health, and 2) an internship experience working at a public health agency.

Table 18. Internship Experience working at a public health agency

Internship Sites				
4 Square Holistic Health	90 Works	A 21	AIDS Healthcare Foundation	Alzheimer's Association
American Cancer Society	Baptist Healthcare	Baptist Wellness Works	Body Worx	CDAC Behavioral Health, Inc.
Center for Family and Child Enrichment	Chetola Resort	Citrus County Health Department	Community Gardens	Council on Aging
Dept of Children and Families	Diabetes Association	Eglin AFB HAWC	Elder Affairs	Escambia Community Clinic
Families Count	Fitness Impact Training	FL DOH in Escambia County	FL DOH in Okaloosa County	Florida Gulf Coast University
George Mason University - WAVES	Gulf Breeze Recreation Center	Gulf Coast Kids House	Health and Hope Clinic	Healthy Lives Powered by Baptist Healthcare
Healthy Start Coalition	JE Hall Center	Kennedy Krieger Institute - Maternal Child Health Careers/Research Initiatives for Student Enhancement (MCHC/RISE-UP)	Klaas Kids Foundation	Marathon Health's Escambia County School District's Center for Health & Wellness
March of Dimes	Navy Hospital	Navy Point Elementary	NFCU	Northwest Florida Blood Institute
Orange Theory Fitness	Pace Center for Girls	Pathways for Change	Pensacola Downtown Health Clinic	Pensacola Sports Association
Planting Peace	Pursue Life	Red Cross Oregon	Sacred Heart Health System	Sacred Heart Let's Get Healthy Camp
Santa Rosa Medical Center	Santa Rosa School District	Shoal Creek Rehab	Storybrook Farm	The Solutions Group
UWF Counseling & Wellness	UWF Peer Educator	UWF Recreation	West Florida Area Health Education Center	West Florida Hospital
Women's Care Medical Center	YMCA			

APPENDICES

Appendix A - TABLES

- Table 1 – Projected Headcount
- Table 2- Faculty Participation
- Table 3- Budget
- Table 4- Reallocation

Appendix B – Equal Opportunity Officer Signature Page

Appendix C – Academic Learning Compact

Appendix D – Undergraduate Admissions and Graduation Requirements

Appendix E – Articles related to shortage of Public Health workers

Appendix F – CVs

Appendix A

TABLES

- Table 1 – Projected Headcount
- Table 2- Faculty Participation
 - Table 3- Budget
 - Table 4- Reallocation

APPENDIX A
TABLE 1-A
PROJECTED HEADCOUNT FROM POTENTIAL SOURCES
(Baccalaureate Degree Program)

Source of Students (Non-duplicated headcount in any given year)*	Year 1 HC	Year 1 FTE	Year 2 HC	Year 2 FTE	Year 3 HC	Year 3 FTE	Year 4 HC	Year 4 FTE	Year 5 HC	Year 5 FTE
Upper-level students who are transferring from other majors within the university**	0	0	0	0	0	0	0	0	0	0
Students who initially entered the university as FTIC students and who are progressing from the lower to the upper level***	20	12.91	35	22.6	50	32.29	65	41.97	75	48.43
Florida College System transfers to the upper level***	25	16.14	45	29.06	55	35.51	60	38.74	65	41.97
Transfers to the upper level from other Florida colleges and universities***	0	0	0	0	0	0	0	0	0	0
Transfers from out of state colleges and universities***	20	12.91	25	16.14	30	19.37	40	25.83	50	32.29
Other (Explain)***	0	0	0	0	0	0	0	0	0	0
Totals	65	41.96	105	67.8	135	87.17	165	106.54	190	122.69

* List projected annual headcount of students enrolled in the degree program. List projected yearly cumulative ENROLLMENTS instead of admissions.

** If numbers appear in this category, they should go DOWN in later years.

*** Do not include individuals counted in any PRIOR CATEGORY in a given COLUMN.

APPENDIX A

**Table 2
Anticipated Faculty Participation**

Faculty Code	Faculty Name or "New Hire" Highest Degree Held Academic Discipline or Specialty	Rank	Contract Status	Initial Date for Participation in Program	Mos. Contract Year 1	FTE Year 1	% Effort for Prg. Year 1	PY Year 1	Mos. Contract Year 5	FTE Year 5	% Effort for Prg. Year 5	PY Year 5
A	Curtis, Denice DHS Health Sciences	Asst. Prof.	Tenured	Fall 2021	9	0.75	0.15	0.11	9	0.75	0.25	0.19
A	Kinyoki, Damaris PhD Health Sciences	Asst. Prof.	Tenure Track	Fall 2021	9	0.75	0.15	0.11	9	0.75	0.25	0.19
A	Sutton, Melanie PhD Computer Science and Engineering	Professor	Tenured	Fall 2021	9	0.75	0.50	0.38	9	0.75	0.50	0.38
A	Tshisaka, Daudet Ilunga Ph.D. Community Health	Asst. Prof.	Tenure Track	Fall 2021	9	0.75	0.15	0.11	9	0.75	0.25	0.19
A	Barrington, Patricia EdD Physical Education and Health	Instructor	Non-Tenured	Fall 2021	9	0.75	0.50	0.38	9	0.75	0.50	0.38
A	Vinci, Debra DPH Health Education	Professor	Tenured	Fall 2021	12	1.00	0.15	0.15	12	1.00	0.25	0.25
A	Wirth, Christopher PhD Health & Human Performance	Asst. Prof.	Non-Tenure	Fall 2021	9	0.75	0.15	0.11	9	0.75	0.25	0.19
A	Nelson, Andrea DrPT Physical Therapy	Asst. Prof.	Non-Tenured	Fall 2021	9	0.75	0.15	0.11	9	0.75	0.25	0.19
A	Valaitis, Karen EdD Instructional Design & Technology	Asst. Prof.	Non-Tenured	Fall 2021	9	0.75	0.15	0.11	9	0.75	0.25	0.19
A	Farr, Wesley MD Medicine	Lecturer	Non-Tenured	Fall 2022	9	0.75	0.00	0.00	9	0.75	0.25	0.19
A	Mbizo, Justice DPH Public Health	Asso. Prof	Tenured	Fall 2022	12	1.00	0.00	0.00	12	1.00	0.25	0.25
A	Jackman, Tiffany DHA Health Administration	Asst. Prof.	Non-Tenured	Fall 2024	9	0.75	0.00	0.00	9	0.75	0.25	0.19
A	Ryan, Jessica PhD Public Health	Asst. Prof.	Non-Tenured	Fall 2024	9	0.75	0.00	0.00	9	0.75	0.25	0.19
Total Person-Years (PY)												
								1.58			2.94	

Faculty		PY Workload by Budget Classification
----------------	--	---

APPENDIX A
Table 2
Anticipated Faculty Participation

Code	Code Description	Source of Funding	Year 1	Year 5
A	Existing faculty on a regular line	Current Education & General Revenue	1.58	2.94
B	New faculty to be hired on a vacant line	Current Education & General Revenue	0.00	0.00
C	New faculty to be hired on a new line	New Education & General Revenue	0.00	0.00
D	Existing faculty hired on contracts/grants	Contracts/Grants	0.00	0.00
E	New faculty to be hired on contracts/grants	Contracts/Grants	0.00	0.00
F	Existing faculty on endowed lines	Philanthropy & Endowments	0.00	0.00
G	New faculty on endowed lines	Philanthropy & Endowments	0.00	0.00
H	Existing or New Faculty teaching outside of regular/tenure-track line course load	Enterprise Auxiliary Funds	0.00	0.00
Overall Totals for			1.58	2.94

APPENDIX A
TABLE 3
PROJECTED COSTS AND FUNDING SOURCES

Budget Line Item	Reallocated Base* (E&G) Year 1	Enrollment Growth (E&G) Year 1	New Recurring (E&G) Year 1	New Non-Recurring (E&G) Year 1	Contracts & Grants (C&G) Year 1	Philanthropy/Endowments Year 1	Enterprise Auxiliary Funds Year 1	Subtotal Year 1	Continuing Base** (E&G) Year 5	New Enrollment Growth (E&G) Year 5	Other*** (E&G) Year 5	Contracts & Grants (C&G) Year 5	Philanthropy/Endowments Year 5	Enterprise Auxiliary Funds Year 5	Subtotal Year 5
Faculty Salaries and Benefits	132,362	0	0	0	0	0	0	\$132,362	246,294	0	0	0	0	0	\$246,294
A & P Salaries and Benefits	15,000	0	0	0	0	0	0	\$15,000	15,750	0	0	0	0	0	\$15,750
USPS Salaries and Benefits	0	0	0	0	0	0	0	\$0	0	0	0	0	0	0	\$0
Other Personal Services	0	0	0	0	0	0	0	\$0	0	0	0	0	0	0	\$0
Assistantships & Fellowships	0	0	0	0	0	0	0	\$0	0	0	0	0	0	0	\$0
Library	0	0	0	0	0	0	0	\$0	0	0	0	0	0	0	\$0
Expenses	0	0	0	0	0	0	0	\$0	0	0	0	0	0	0	\$0
Operating Capital Outlay	0	0	0	0	0	0	0	\$0	0	0	0	0	0	0	\$0
Special Categories	1,000	0	0	0	0	0	0	\$1,000	2,000	0	0	0	0	0	\$2,000
Total Costs	\$148,362	\$0	\$0	\$0	\$0	\$0	\$0	\$148,362	\$264,044	\$0	\$0	\$0	\$0	\$0	\$264,044

*Identify reallocation sources in Table 4.

**Includes recurring E&G funded costs ("reallocated base," "enrollment growth," and "new recurring") from Years 1-4 that continue into Year 5.

***Identify if non-recurring.

Faculty and Staff Summary

Total Positions	Year 1	Year 5
Faculty (person-years)	1.58	2.94
A & P (FTE)	0.50	0.50
USPS (FTE)	0	0

Calculated Cost per Student FTE

	Year 1	Year 5
Total E&G Funding	\$148,362	\$264,044
Annual Student FTE	41.96	122.69
E&G Cost per FTE	\$3,536	\$2,152

APPENDIX A
TABLE 3
PROJECTED COSTS AND FUNDING SOURCES

Table 3 Column Explanations

Reallocated Base* (E&G)	1	E&G funds that are already available in the university's budget and will be reallocated to support the new program. Please include these funds in the Table 4 – Anticipated reallocation of E&G funds and indicate their source.
Enrollment Growth (E&G)	2	Additional E&G funds allocated from the tuition and fees trust fund contingent on enrollment increases.
New Recurring (E&G)	3	Recurring funds appropriated by the Legislature to support implementation of the program.
New Non-Recurring (E&G)	4	Non-recurring funds appropriated by the Legislature to support implementation of the program. Please provide an explanation of the source of these funds in the budget section (section III. A.) of the proposal. These funds can include initial investments, such as infrastructure.
Contracts & Grants (C&G)	5	Contracts and grants funding available for the program.
Philanthropy Endowments	6	Funds provided through the foundation or other Direct Support Organizations (DSO) to support the program.
Enterprise Auxiliary Funds	7	Use this column for continuing education or market rate programs and provide a rationale in section III.B. in support of the selected tuition model.
Continuing Base** (E&G)	9	Includes the sum of columns 1, 2, and 3 over time.
New Enrollment Growth (E&G)	10	See explanation provided for column 2.
Other*** (E&G)	11	These are specific funds provided by the Legislature to support implementation of the program.
Contracts & Grants (C&G)	12	See explanation provided for column 5.
Philanthropy Endowments	13	See explanation provided for column 6.
Enterprise Auxiliary Funds	14	Use this column for continuing education or market rate programs and provide a rationale in section III.B. in support of the selected tuition model.

APPENDIX A

TABLE 4

ANTICIPATED REALLOCATION OF EDUCATION GENERAL FUNDS*

Program and/or E&G account from which current funds will be reallocated during Year 1	Base before reallocation	Amount to be reallocated	Base after reallocation
Funds to be reallocated from the BS Health Sciences - Public Health specialization and the BS in Health Promotion to the BS Public Health stand alone degree program	148,362	148,362	\$0
	0	0	\$0
	0	0	\$0
	0	0	\$0
	0	0	\$0
	0	0	\$0
	0	0	\$0
	0	0	\$0
Totals	\$148,362	\$148,362	\$0

* If not reallocating E&G funds, please submit a zeroed Table 4

Appendix B

Equal Opportunity Officer Signature Page

APPENDIX B

Please include the signature of the Equal Opportunity Officer and the Library Director.

DocuSigned by:
Kim LeDuff
Signature of Equal Opportunity Officer

01/25/2021
Date

Kim LeDuff
Name of Equal Opportunity Officer

DocuSigned by:
Stephanie Clark
Signature of Dean of University Libraries

01/12/2021
Date

Stephanie Clark
Name of Dean of University Libraries

This appendix was created to facilitate the collection of signatures in support of the proposal. Signatures in this section illustrate that the Equal Opportunity Officer has reviewed section II.E of the proposal and the Library Director has reviewed sections X.A and X.B.

UWF also requires that a Request to Offer a New Degree program is reviewed by the Chief Technology Officer.

DocuSigned by:
Melanie J. Haveard
Signature of Chief Technology Officer

01/12/2021
Date

Melanie Haveard
Name of Chief Technology Officer

Appendix C

Academic Learning Compact

Bachelor of Science – Public Health

Mission Statement

The Bachelor of Science in Public Health degree program prepares graduates with the competencies and skills to address twenty-first century public health problems. The curriculum aligns with Council on Education in Public Health (CEPH) competencies designed for Bachelor of Public Health degrees and the National Commission for Health Education Credentialing (NCHEC) Areas of Responsibilities. Graduates of this degree program will be prepared for jobs available in government, corporations, and non-governmental organizations in the health industry, community and global non-profit organizations, and healthcare providers.

Student Learning Outcomes

UWF BS – Public Health graduates should be able to do the following:

Content

Explain concepts and theoretical constructs in public health, including health promotion and disease prevention, using appropriate technical language.

Critical Thinking

Locate, use, evaluate, and synthesize public health information for improving population health.

Communication

Communicate public health information, in both oral and written forms and through a variety of media, to diverse audiences.

Integrity/Values

Identify and apply professional ethical principles, legal concepts, and regulatory requirements that apply to the field of public health.

Project Management

Collaborate effectively with others on team projects and the process of program planning, implementing, and evaluating of health-related programs.

Assessment of Student Learning Outcomes

These outcomes will be assessed using a variety of assessment methods, including:

- Projects
- Experiments and reports
- Research papers
- Oral and written presentations
- Exams/tests

Job Prospects for BS – Public Health

The National Academy of Sciences, formerly the Institute of Medicine, has recommended that all undergraduates be given “access to education in public health.” The aging public health workforce and retirements are posited to result in public health workforce shortages. The BSPH will prepare students for careers in:

- Public Health Practice at the Local, State and Federal Government Levels
- Public Health Consulting
- Disease Surveillance and Monitoring
- Infectious and Chronic Disease Prevention
- Community Health Promotion, including Health Education
- Maternal and Child Health
- Health-related Non-Profit and Community based Organizations
- Public Health Administration
- Environmental Health, Health Services Research, and Global Health Practice
- Pursue further Professional or Graduate Education in Public Health, Medicine, Physician Assistant, Dentistry, Veterinary Public Health, Community Health Nursing, Public Health and Disaster Mitigation, Military Industrial Hygiene and Occupational Safety and other Health Education Teachers at the Secondary School Level

Find Out More about BS Public Health at UWF:

<https://uwf.edu/ukcoh/departments/public-health/>

Appendix D

Undergraduate Admissions and Graduate Requirements

UWF Undergraduate Admission Standards

<https://catalog.uwf.edu/undergraduate/admissions/>

2020-2021 Undergraduate Catalog- direct quoted excerpts

Freshmen Admissions

The following outlines the general processing of all First Time in College students to the University of West Florida. These procedures are encompassed in UWF Regulation 3.001, approved by the University of West Florida Board of Trustees in March 2018.

General Provisions

- A. Admission decisions to the University of West Florida ("UWF" or "University") are made by the University and are subject to the regulations of the Florida Board of Governors ("BOG").
- B. For the purposes of this regulation, "First Time In College" ("FTIC") students are defined as students who have earned a standard high school diploma from a Florida public or regionally accredited high school or its equivalent and who have earned fewer than 12 semester hours of transferable college credit, as defined in UWF/REG 3.001(1), since graduating from high school, as evaluated by UWF.
- C. Undergraduate admission decisions for FTIC students are determined on a selective basis within curricular, space, enrollment and fiscal limitations. Satisfaction of minimum admission requirements does not guarantee acceptance. The selection process may include, but is not limited to, such factors as grades, test scores, pattern of courses completed, class rank, educational objectives, past conduct, academic recommendations, personal recommendations and achievements. Preference for admission in any term will be given to those applicants whose credentials indicate the greatest promise of academic success while enrolled at UWF. Admission to UWF as a FTIC student affords an applicant the ability to enroll as a degree-seeking candidate in pursuit of a baccalaureate degree.
- D. UWF does not discriminate in the admission process based upon age, color, disability, gender (sex or gender identity), marital status, national origin, race, religion, sexual orientation, or veteran status.

First Time In College Student Admission

The minimum admission requirements expected of FTIC students are established by the Florida Board of Governors ("BOG") and are set forth in BOG Regulation 6.002. Satisfaction of the BOG minimum requirements does not automatically guarantee admission to the University of West Florida.

The BOG minimum admission standards require:

1. A standard diploma from a Florida public or regionally accredited high school or its equivalent. Applicants with a General Educational Development ("GED") certificate must refer to sub-paragraph (5). Applicants that are participants in a Home Education or Other Non-Traditional High School Program must refer to sub-paragraph (6). (Students admitted under the Early Admission Program are exempted from this requirement.)

2. For students who entered high school on July 7, 2007, or later, completion of 18 academic units of college-preparatory, year-long courses or equivalents (normally offered in grades nine through 12) are required as follows:
 - a. four (4) units of English – three of which must have included substantial writing requirements;
 - b. four (4) units of mathematics – at the algebra I level and above;
 - c. three (3) units of natural science – two of which must have included substantial laboratory requirements;
 - d. three (3) units of social science – anthropology, history, civics, political science, economics, sociology, psychology or geography;
 - e. two (2) units of the same foreign language or American Sign Language demonstrating proficiency through the second level; and
 - f. two (2) additional academic elective units from among these five academic areas and other courses approved by the BOG.
3. For students who entered high school prior to July 7, 2007, completion of 18 academic units of college-preparatory, year-long courses or equivalents (normally offered in grades nine through 12) are required as follows:
 - a. four (4) units of English- three of which must have included substantial writing requirements;
 - b. three (3) units of mathematics- at the algebra I level and above;
 - c. three (3) units of natural science- two of which must have included substantial laboratory requirements;
 - d. three (3) units of social science – anthropology, history, civics, political science, economics, sociology, psychology or geography;
 - e. two (2) units of the same foreign language or American Sign Language demonstrating proficiency through the second level; and
 - f. three (3) additional academic elective units from among these five academic areas and other courses approved by the BOG.
4. Students shall be considered as meeting minimum eligibility requirements for the BOG if he/she has at least a 2.5 grade point average (GPA) on a 4.0 scale as calculated by UWF, presents an official SAT and/or ACT, and meets the requirements for college level placement per Board of Governors Regulation 6.008 and UWF Regulation 3.001 and high school credits.
5. Applicants presenting a GED must present official GED results, official transcripts of any partial high school completion, and ACT and/or SAT results.
6. Applicants participating in a Home Education or Non-Traditional High School Program must present a transcript from the Home School Education Program (all units must be listed in Carnegie Units). A student whose high school educational program is not measured in Carnegie Units must present a combined test score of at least 1450 on the SAT Reasoning Test (all three portions), an overall combined test score of 1060 on the 2016 Redesigned SAT, or a minimum composite score of 21 on the ACT.

Transfer Admissions

The following outlines the general processing of all Transfer students to the University of West Florida. These procedures are encompassed in UWF Regulation 3.032.

General Provisions

- Admission decisions to the University of West Florida (“UWF” or “University”) are made by the University subject to the regulations of the Florida Board of Governors (“BOG”).
- “Transfer” applicants are those applicants who, prior to admission to UWF, have earned 12 or more semester hours of transferable college credit, as defined in this regulation, since graduating from high school, as evaluated by the Office of Undergraduate Admissions.
 1. Transfer applicants with fewer than 30 semester hours of transferable college credit must meet the transfer admission requirements set forth below under Transfer Student Admission, and these applicants must also meet the First Time In College (“FTIC”) student admission requirements located in UWF Regulation 3.001.
 2. Transfer applicants with 30 semester hours but less than 60 semester hours of transferable college credits must meet the transfer admission requirements set forth below under Transfer Student Admission, and must have completed (C or higher) at least one English composition course and one college level mathematics course that consists of three semester credit hours. High school transcripts may be required to demonstrate completion of the foreign language admission requirement. Students not meeting these requirements must meet the requirements for transfer students with less than 30 transferable semester hours.
 3. Transfer applicants with 60 or more semester hours of transferable college credits must meet the transfer admission requirements set forth below under Transfer Student Admission.
- Undergraduate admission decisions for transfer students are determined on a selective basis within curricular, space, enrollment and fiscal limitations. Satisfaction of minimum admission requirements does not guarantee acceptance. The selection process may include, but is not limited to, such factors as grades, test scores, pattern of courses completed, class rank, educational objectives, past conduct, academic recommendations, personal recommendations and achievements. Preference for admission in any term will be given to those applicants whose credentials indicate the greatest promise of academic success while enrolled at UWF.
- UWF does not discriminate in the admission process based upon age, color, disability, gender (sex or gender identity), marital status, national origin, race, religion, sexual orientation nor veteran status.

Transfer Student Admission

The minimum admission requirements expected of transfer students are established by and are set forth in BOG Regulation 6.004. Satisfaction of the BOG minimum requirements, as outlined below, does not automatically guarantee admission to the University of West Florida:

- Be in good standing and eligible to return to the last post-secondary institution attended as a degree-seeking student;
- Have a cumulative 2.0 Grade Point Average (“GPA”) on a 4.0 system. The GPA is calculated using all transferable post-secondary credits;
- Satisfy the minimum admission requirements for entering FTIC students (see UWF Regulation 3.001) if transferring with fewer than 30 semester hours; and if transferring with 30 or more but less than 60 semester hours, have completed one English composition course and one college level mathematics course that consist of three semester credit hours; and
- Demonstrate proficiency to the second level of the same foreign language (or American Sign Language) taken either in high school or at the undergraduate institution(s) attended previously.
 1. Transfer students not meeting the foreign language requirement may be admitted; however, if admitted, such students are required to complete the foreign language requirement prior to UWF graduation.
 2. Transfer students who received an Associate of Arts (“AA”) degree from a Florida public community college, college, or university prior to September 1, 1989 are exempt from this requirement.

International Undergraduate Admissions

Applicants to the University are considered international if they are not U.S. Citizens and if they require a visa to remain in the United States. In addition to the policies and procedures stated for the different categories of admission, the following information pertains to international applicants. Domestic applicants should refer to the “Freshman Admissions” or “Transfer Admissions” sections.

The following outlines the general processing of all International students to the University of West Florida. These procedures are encompassed in UWF Regulation 3.042, approved by the University of West Florida Board of Trustees in March 2012.

Office of International Affairs

1. Admission of international students to the University of West Florida (UWF or “University”) is governed by Florida Board of Governors (BOG) regulations 6.009, 6.002, and 6.004, and the requirements herein.
2. For purposes of this regulation applicants to the University of West Florida will be considered “International” Students if they are not U.S. citizens and if they require a visa to remain in the United States. Applicants who are permanent residents of the United States are not considered International Students.
3. International students must meet minimum requirements as outlined in UWF Regulation 3.001 Admissions Standards for First Time in College Student Applicants or UWF Regulation 3.032 Undergraduate Admissions Standards for Transfer Students in order to be considered for admission, depending on their student type classification upon application. Failure to meet the requirements to be considered for an admissions evaluation, may result in an incomplete application. Satisfaction of minimum requirements does not guarantee admission into the University. Preference for admission in any term will be given to those applicants whose credentials indicate the greatest promise of academic success.

4. In addition to meeting requirements outlined in UWF Regulations 3.001 or 3.032, international applicants must also meet the following criteria and submit the required documentation to receive consideration for admission to the University:
 - a. A degree seeking applicant (undergraduate and graduate) whose native language is not English must provide evidence of English language proficiency. Non-degree undergraduate students are not required to provide documentation of English proficiency unless they are attending UWF under an international exchange agreement which requires the student to document English proficiency. The English requirement (proficiency in written and spoken English) may be fulfilled by establishing one of the following:
 - i. That the applicant is from a country where English is the official language; or
 - ii. That the applicants' prior associate's, bachelor's, master's, or doctoral degree was earned from a regionally accredited college or university in the United States; or
 - iii. That the applicants' prior bachelor's, master's, or doctoral degree was earned from a country where English is the official language, or from a university at which English is the official language of instruction; or
 - iv. That the applicant achieved a qualifying standardized test score (ACT or SAT).
 - v. That the applicant achieved a qualifying score on the Test of English as a Foreign Language (TOEFL), International English Language Testing System (IELTS), the Common European Framework of Reference for Languages (CEFR), Duolingo English Test (DET), Pearson Test of English (PTE), Cambridge English Language Assessment (CELA), and Oxford Online Placement Test.
- Qualifying scores for undergraduate applicants are either a TOEFL internet-based score of 71, an IELTS score of 6.0, a CEFR score of B2, a DET score of 95, PTE score of 50, CELA score of 170, or an Oxford Online Placement Test score of B2.
1. Applicants must submit transcripts evidencing all prior academic course work including post-secondary education. The University requires an official copy of all academic credentials. Transcripts that are not in English must be accompanied by a certified English translation. Transcripts from educational institutions outside the United States must be evaluated by a credential evaluation service, as specified on the international application. (All academic credentials become property of the University. They will not be returned or forwarded to a third party. Credentials of applicants who do not enroll within one year will be destroyed).
2. Applicants must submit a non-refundable application fee payable in U.S. dollars.
3. Applicants must complete and submit the following medical information through their Med+Proctor account for verification:
 - a. a Physician's Evaluation Form and a Medical History Form completed by a physician, indicating the applicant's fitness, mentally and physically to pursue a college level study program.
 - b. Documentation of MMR (measles, mumps and rubella) immunization, and
 - c. Proof of immunization for meningitis and hepatitis B, or a signed waiver indicating the applicant's informed decision not to be vaccinated.

4. Applicants must provide proof of medical insurance that complies with the requirement of University policy, AC-6.00- 08/08 “Medical Insurance Coverage for Enrolled International Students” for all applicants on F-1 or J-1 visas.
5. Applicants must provide a Certification of Finances before the Certificate of Eligibility (Form I-20 or a DS-2019) will be issued by the University. The Certificate of Finances will show specific sources of a satisfactory level of financial support and the amount expected from each source. Funding sources must be verified by the student’s or sponsor’s bank by submitting an original bank statement from the student’s or sponsor’s financial institution. The total funds available to the student for the first academic year must at least equal the total estimates of institutional costs and living expenses. For applicants living outside the U.S., the Declaration and Certification of Finances must be received by the University no later than the application deadline each semester.
6. For transfer students: A completed transfer clearance form is required for F-1 applicants to verify their eligibility to transfer in F-1 status.
7. Undergraduate applicants who have provided all required materials and who meet all admission requirements except the English proficiency requirement may be considered for Conditional Admission to the University. Undergraduate students who receive a Conditional Admission letter who desire to attend UWF must enroll in the Intensive English Program at UWF. If such students seek to enroll in a degree program, they must meet the requirements set forth above.
8. Applicants will not be considered for admission until the University has received all required materials. Undergraduate international student applications, along with all other records required for admission must be received by the program deadline or university international application deadline, whichever is earlier, unless the deadline is waived by the University in writing.

General Readmission

Readmission to Baccalaureate Programs

Undergraduate students not in attendance at UWF for three or more consecutive academic semesters (including summer semester) must complete the “Application for Readmission” and provide any required documentation amassed during the absence. The Application for Readmission must be filed according to admissions deadlines. The Application for Readmission does not include an application fee. Readmitted students will have their official Catalog year automatically updated for the new term of entry. Undergraduates can use the readmission application to change their major upon readmission only if their UWF grade point average is 2.0 or above.

Degree-seeking students file the readmission application online using the Office of Undergraduate Admissions website: uwf.edu/admissions, as a returning student. Official transcripts from each college or university attended during the absence to the previous enrollment at UWF must be submitted to the Office of Undergraduate Admissions before the first day of classes of the semester for which the student has been readmitted. If a student is currently enrolled at another institution, the final transcript must be submitted when the term has ended. A hold will be placed on the account preventing the student from registering for future semesters until all transcripts are received.

Readmission is not automatic (see Academic Suspension and Reinstatement). Suspended students must be reinstated by the college of their former major before readmission can be completed. Students who subsequently earn an associate of arts degree (A.A.) at another Florida public institution should refer to the A.A. Forgiveness policy section.

UWF Graduation and General Degree Requirements

<https://catalog.uwf.edu/undergraduate/graduation/>

Pre-Graduation Audit

Students are required to meet with their assigned academic advisor to complete a Pre-Graduation Degree Audit prior to completing 90 credit hours. This audit is intended to advise the student of all courses needed for graduation and to confirm that all remaining requirements are included in the degree plan. Registration holds will be placed on the records of students with 90 credit hours or more who have not completed the Pre-Graduation Degree Audit.

Graduation Process

Under UWF AC-34.02, students are responsible for meeting all graduation requirements. Having met all requirements for an undergraduate degree a student is expected to graduate and will not be permitted to take additional classes as an undergraduate student. Student responsibilities include:

1. Meeting with an academic advisor each semester to discuss degree progression;
2. Completing the Graduation Application online by the deadline listed on the Academic Dates and deadlines;
3. Meeting with the Department and completing a Graduation Action Plan when necessary; and
4. Meeting all requirements for the degree.

Bachelor's Degree Requirements

Requirements for a bachelor's degree from UWF are listed below. The colleges and departments may have requirements which exceed these minimums. Students should refer to their degree audits to review degree requirements. The degree audit must indicate all requirements have been completed. Please consult the individual departments for details. Minimum requirements are:

- 120 semester hours in an approved program (BOG Reg 6.017)
- UWF cumulative 2.00 GPA with a major GPA of 2.00 (departments may set a minimum grade requirement in each course and limited access programs may require higher minimum major GPAs)
- 48 semester hours in upper-level course work
- 25% of degree program credits (i.e. 30 credits) must be earned in-residence at UWF (SACSCOC Reg 9.2)
- The last 30 semester hours of credit for a degree must be earned at UWF

- 24 semester hours of upper-level work in the major field with a minimum of 18 upper-level semester hours in the major field at UWF
- Fulfillment of Gordon Rule and Mathematics Requirement
- Completion of all General Education requirements (BOG Reg 6.017)
- Completion of all program specific lower division common prerequisites
- Completion of admissions foreign language requirement (BOG Reg 6.002)
- Completion of admissions civic literacy requirement (BOG Reg 8.006)
- Completion of multicultural requirement
- Nine hours of summer semester enrollment at an SUS institution for students who entered UWF with less than 60 semester hours (BOG Reg 6.016)
- A degree will not be awarded for a student on academic probation or suspension
- Admitted and enrolled at UWF in a degree-seeking status for a minimum of one semester in the degree program for which a degree is awarded
- Admitted and enrolled at UWF in a degree-seeking status within the last five years of the date the degree is awarded. Students should contact their major department to determine the minimum of hours and courses in which to enroll. Students who need to be readmitted will be required to meet the degree requirements of the current catalog.

General Degree Requirements

In addition to the requirements for the major program of study, students must satisfy the following general University requirements:

General Education Requirements

All students (except for students holding an A.A. or certification of the completion of general studies requirements from a Florida public university or college) who enter UWF must complete the requirements specified as General Education. The General Education requirements are the basic studies that provide students with a broad educational foundation and are essential requirements for all A.A. and baccalaureate degree programs, per BOG Reg 8.005. Courses may not be taken on the pass/fail basis.

Gordon Rule (Writing and Mathematics) Requirements

To fulfill the writing and mathematics requirement for earning the first baccalaureate degree, students are required to satisfy the Gordon Rule (BOG 6.017) through successful completion of coursework in English, Writing, and Mathematics.

- Six (6) semester hours of English Composition coursework and six (6) semester hours of additional coursework in which students are required to demonstrate college-level writing skills through multiple assignments.
- Six (6) semester hours of mathematics at the level of college algebra or higher are required.
- Students are required to take six (6) semester hours of theoretical math or
- three (3) semester hours of theoretical math and three (3) semester hours of applied math.
- For the purposes of this rule, a grade of "C" or higher shall be considered successful completion.

Courses may not be taken on the pass/fail basis. Students must complete these requirements before advancing to upper-division status. Transfer students should refer to the Transfer Credit section of this catalog. Students should consult the Office of Undergraduate Admissions for evaluation of transfer mathematics courses for General Education requirements, Gordon Rule, and credit for graduation.

Civic Literacy Requirement

Baccalaureate degree-seeking students initially entering a State University System (SUS) and Florida College System (FCS) fall semester 2018 and thereafter must demonstrate competency in civic literacy through one of the following options prior to graduation:

1. Successfully passing either POSX041 American Government or AMHX020 Introductory Survey Since 1877. Each of the courses must include the following competencies:
 - a. Understanding of the basic principles and practices of American democracy and how they are applied in our republican form of government;
 - b. An understanding of the United States Constitution and its application;
 - c. Knowledge of the founding documents and how they have shaped the nature and functions of our institutions of self-government; and
 - d. An understanding of landmark Supreme Court cases, landmark legislation and landmark executive actions and their impact on law and society.
2. Achieving the standard score on one of the following assessments:

Assessment Scores

Assessment	Standard Score
Civic Literacy Exam	60
Advanced Placement Government and Politics: United States	3
Advanced Placement United States History	4
CLEP American Government	50

Multicultural Courses

An important component of a liberal education is the study of cultures other than one's own. As such, multiculturalism encompasses the appreciation of the values, expressions, and modes of organization of diverse cultural communities. To further such study, the University of West Florida requires all students pursuing a bachelor's degree to complete at least one course that explores one or more of the dimensions of another culture (language, religion, socio-economic structures, etc.). Students are exempt from this requirement if they have completed an A.A. degree, the general education program at a Florida public institution, or a baccalaureate degree.

The requirement is satisfied by the successful completion of a multicultural course designated on the following list. Several of the selections are General Education courses, and students may enroll in these to meet both the General Education and the multicultural requirements.

Foreign Language Requirement

Florida Statutes require that students admitted to a Florida public university meet the foreign language requirement for demonstrating competency in a foreign language. Students who have earned an A.A.

from a Florida public community college may be admitted to the University, but must demonstrate competency prior to graduation with a baccalaureate degree. Students completing American Sign Language with passing grades will have satisfied the foreign language admission requirement. The foreign language requirement must be satisfied prior to progression to upper-division status. In addition, each academic department may determine specific language requirements for students and will recommend or require languages and proficiency according to individual needs, career objectives, and academic programs.

Competency may be demonstrated in the following ways:

- Earning two credits of a single foreign language in high school or one credit in high school and the second semester (four semester hours) of the same foreign language at an accredited post-secondary institution demonstrating proficiency through the second level, OR
- Satisfactory completion of a second level (i.e. SPN 1121, FRE 1121, etc...) foreign language at a post-secondary institution prior to admission to UWF demonstrating proficiency. Grades of P are acceptable for this requirement.
- Language courses at the second level may require a course prerequisite in order to register. Prerequisites and/or the second level course (i.e. SPN 1120, FRE 1120, etc...) may be successfully completed by taking the appropriate UWF course or via credit by examination with appropriate test scores: CLEP subject matter examinations, MAPS-Latin examination published by the College Entrance Examination Board, or credit by proficiency (challenge examination) at UWF.

The University of West Florida accepts language exams taken through the Brigham Young University's Foreign Language Achievement Testing Services (FLATS). This service will allow students to fulfill the foreign language competency requirement by passing a computerized foreign language exam. UWF will not grant credit for the BYU test, but instead, the foreign language requirement will be waived if the score meets the required passing requirement.

Undergraduate transfer students are exempt if one of the following applies: (1) they received an A.A. from a Florida public college prior to September 1, 1989; or (2) they enrolled in a program of study leading to an associate's degree from a Florida public college prior to August 1, 1989, and completed at least one academic course each twelve-month period beginning with the student's first enrollment in a Florida public college and continuing until the student enrolled at UWF.

Summer Hour Requirement

All students entering a university in the State University System with fewer than 60 semester hours credit shall be required to earn at least 9 semester hours prior to graduation by attendance at one or more summer sessions at one of the state universities.

Students may satisfy this requirement through online courses at UWF as well as any other UWF courses. Courses taken within the community college, state college system, or outside of the State University System of Florida cannot be used to satisfy summer hours.

Appendix E

Articles related to shortage of Public Health workers

On the Road to a Stronger Public Health Workforce

Visual Tools to Address Complex Challenges

Patricia Drehobl, MPH, RN, Beth H. Stover, ADN, Denise Koo, MD, MPH

The public health workforce is vital to protecting the health and safety of the public, yet for years, state and local governmental public health agencies have reported substantial workforce losses and other challenges to the workforce that threaten the public's health. These challenges are complex, often involve multiple influencing or related causal factors, and demand comprehensive solutions. However, proposed solutions often focus on selected factors and might be fragmented rather than comprehensive. This paper describes approaches to characterizing the situation more comprehensively and includes two visual tools: (1) a fishbone, or Ishikawa, diagram that depicts multiple factors affecting the public health workforce; and (2) a roadmap that displays key elements—goals and strategies—to strengthen the public health workforce, thus moving from the problems depicted in the fishbone toward solutions. The visual tools aid thinking about ways to strengthen the public health workforce through collective solutions and to help leverage resources and build on each other's work. The strategic roadmap is intended to serve as a dynamic tool for partnership, prioritization, and gap assessment. These tools reflect and support CDC's commitment to working with partners on the highest priorities for strengthening the workforce to improve the public's health.

(Am J Prev Med 2014;47(5S3):S280–S285) Published by Elsevier Inc. on behalf of American Journal of Preventive Medicine. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/3.0/>).

Background

The public health workforce is vital to protecting the health and safety of the public, yet for years, state and local governmental public health agencies have reported substantial workforce losses and other challenges that threaten the public's health.^{1–5} Surveys published in 2013 by the Association of State and Territorial Health Officials (ASTHO)⁶ and National Association of County and City Health Officials (NACCHO)⁷ reiterate the workforce losses and impact on public health services. ASTHO's 2013 survey data of state health agencies,⁶ combined with the latest numbers from NACCHO's survey of local health department job losses and program cuts,⁷ reveal that more than 50,600 state

and local jobs have been lost since 2008. This represents approximately 22% of the total state and local health department workforce.⁶

Factors underlying the public health workforce challenges include the following^{1,2,4,6–8}: (1) a diminishing number of workers because of an exodus of retiring public health workers; (2) job losses associated with budget cuts; (3) difficulty recruiting new workers because of non-competitive salaries and benefits; (4) the gap between workforce skills and capacity caused by changes to public health practice (e.g., those related to technology and healthcare reform); (5) lack of formal training in public health for the majority of public health workers; and (6) limited training opportunities for current workers.

Despite numerous reports describing the complexity of challenges affecting the workforce, including those captured in the preceding list, proposed solutions often are fragmented or based on selected factors. A more comprehensive characterization of the situation was needed, which could be used as a basis for CDC to define its role in addressing the problem. This paper describes two visual tools that help better portray the workforce challenges and promote a systems-based approach to possible solutions. The fishbone, or Ishikawa,^{9,10} diagram (Figure 1)

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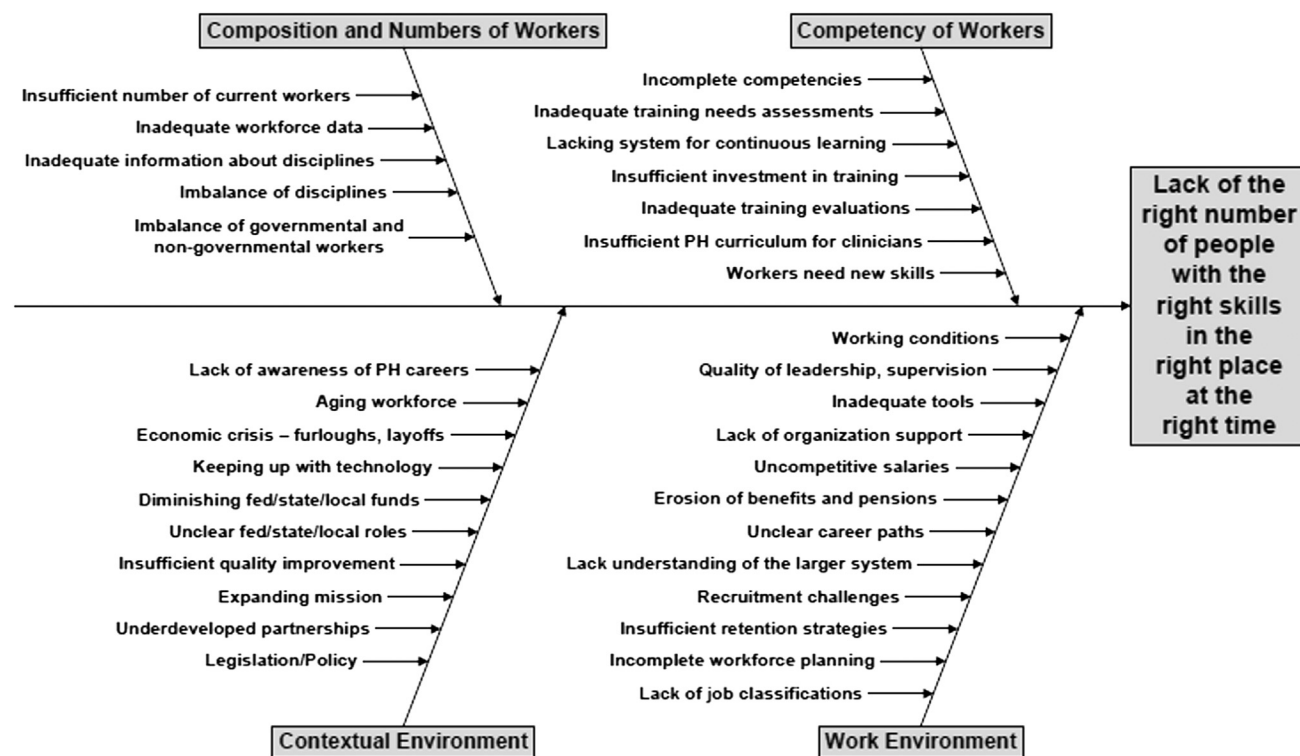


Figure 1. Factors affecting the public health (PH) workforce.

depicts multiple factors affecting the public health workforce. The roadmap (Figure 2) displays key elements—goals and strategies—to strengthen the public health workforce, thus moving from the problems depicted in the fishbone toward collective solutions.

Visually Depicting Public Health Workforce Challenges and Solutions

Starting in 2009, in various meetings and discussions with partners about strengthening the public health workforce, the authors observed differences with the way the workforce problem was being conceptualized. Because both the practice of public health and associated workforce challenges are broad and complex, they can be confusing, vague, and misunderstood. Through consultation with a systems engineer, the authors began to understand that people often find conceptualizing complex systems difficult without a clear means of depicting them visually.^{11,12} The authors embarked on creating a visual tool that would help people understand the complexity of the challenges, stimulate systems thinking, facilitate dialogue, and help formulate collective and comprehensive solutions.

Using the WHO health systems leadership and management strengthening framework¹³ and other key sources,^{1,4,5,8} the authors developed a fishbone diagram

depicting the factors related to the workforce for public health surveillance for a 2009 internal CDC surveillance consultation.¹⁴ In 2011, the authors revised and expanded the fishbone diagram to illustrate the factors for the public health workforce at large, *Factors Affecting the Public Health Workforce* (Figure 1; additional information available at <http://www.cdc.gov/ophss/csels/dsepd/documents/ph-workforce-factors.pdf>). This fishbone diagram identifies and categorizes selected possible factors contributing to an overall effect on the public health workforce.

Fishbone diagrams illustrate cause and effect, help to identify root causes, enhance problem analysis, stimulate brainstorming, and help to identify areas for improvement or solutions.^{9,11,15,16} The head of this fish identifies the problem: “lack of the right number of people with the right skills in the right place at the right time.” Four domains specify the major categories that contribute to the problem, and multiple factors are specified in each domain. The four domains include composition and numbers of workers, competency of workers, contextual environment, and work environment.

The authors used the fishbone diagram as a framing tool to illustrate the complex problems affecting the public health workforce in a series of stakeholder meetings during spring 2011–autumn 2012 in which participants offered their insights regarding needed

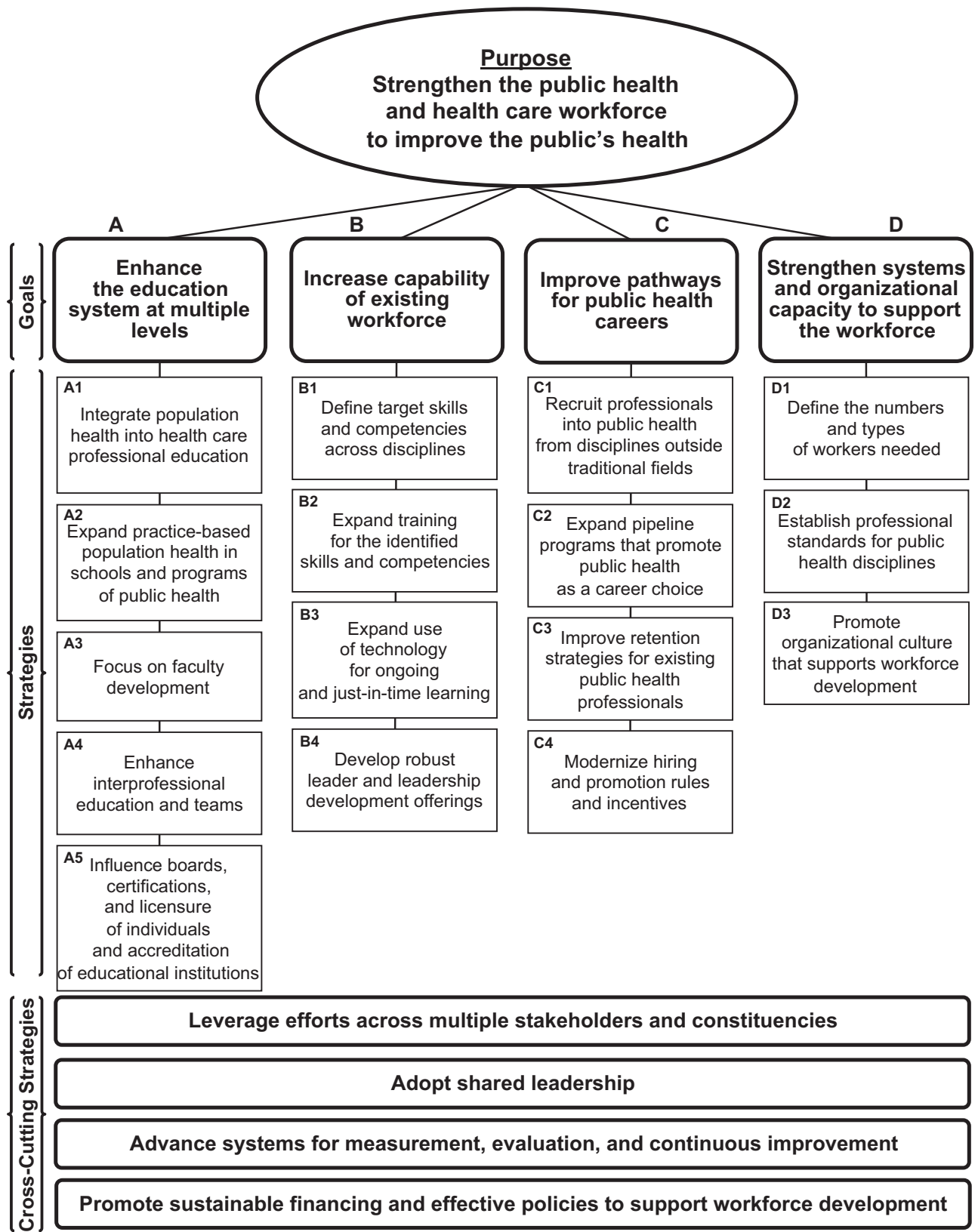


Figure 2. The national public health workforce strategic roadmap.

Roadmap Descriptors

Goal A. Enhance the education system at multiple levels

Goal A focuses on the academic preparation of health care and public health professionals at all levels, including community colleges, undergraduate, and postgraduate education.

- | | | | |
|----|--|---|---|
| A1 | Integrate population health into health care professional education | → | Improve teaching of population health in the education of physicians, nurses, and other clinicians. |
| A2 | Expand practice-based population health in schools and programs of public health | → | Improve alignment of public health education with front-line public health practice. |
| A3 | Focus on faculty development | → | Target faculty because of their influential roles in implementing curricular changes and serving as role models to students and other faculty. |
| A4 | Enhance interprofessional education and teams | → | Reinforce interprofessional education in teams rather than in silos of disciplines, particularly through experiential learning opportunities. |
| A5 | Influence boards, certifications, and licensure of individuals and accreditation of educational institutions | → | Improve population health through systemic approaches to change curricula, board exams, certifications, or accreditation of educational institutions for health care and public health disciplines. |

Goal B. Increase capability of the existing workforce

Goal B aims to improve the preparation of current workers through multiple approaches (e.g., continuing education, retraining, and cross-training).

- | | | | |
|----|--|---|---|
| B1 | Define target skills and competencies across disciplines | → | Focus on both the process needed to define the skills and competencies and the skills and competencies that are needed. |
| B2 | Expand training for the identified skills and competencies | → | Provide a broader range of quality training products to those who need new skills. |
| B3 | Expand use of technology for ongoing and just-in-time learning | → | Focus on the use of technology, job aids, or other tools to provide convenient and accessible training for greater numbers of learners. |
| B4 | Develop robust leader and leadership offerings | → | Build leadership capacity in the various disciplines engaged in population health. |

Goal C. Improve pathways for public health careers

Goal C focuses on various aspects of attracting, recruiting, and hiring new workers and retaining existing workers.

- | | | | |
|----|--|---|--|
| C1 | Recruit professionals into public health from disciplines outside traditional fields | → | Bring in people with new skills (e.g., business, engineering, informatics, law) as public health undergoes change. |
| C2 | Expand pipeline programs that promote public health as a career choice | → | Influence career choices at an early stage (e.g., in high schools, community colleges, and undergraduate programs) to attract new talent. |
| C3 | Improve retention strategies for existing public health professionals | → | Focus on approaches for retaining capable workers for continuity and to capitalize on their expertise (e.g., mentoring and succession planning). |
| C4 | Modernize hiring and promotion rules and incentives | → | Target organizational policies and practices to streamline the hiring and retention of workers. |

Goal D. Strengthen systems and organizational capacity to support the workforce

Goal D focuses on the context for workforce development and components that influence and inform one another (e.g., linkages and interactions).

- | | | | |
|----|--|---|---|
| D1 | Define the numbers and types of workers needed | → | Determine the composition and characteristics of the workers needed (e.g., the disciplines and skills, where they need to work, what type of work they do, and how many we have). |
| D2 | Establish professional standards for public health disciplines | → | Focus on competencies, guidelines, or other approaches that lead to setting professional standards. |
| D3 | Promote organizational culture that supports workforce development | → | Focus on organizations' expectations, philosophies, and values in terms of how they facilitate workforce development policies and practices. |

Figure 2. (continued).

improvements and provided input about CDC's role in addressing the problems. Additional factors identified by stakeholders during meetings in 2011 were incorporated in the diagram, which is included in this paper.

These partners reported that the diagram was a useful framing tool that accurately displayed the workforce challenges. The partners included representatives from CDC programs; the Health Resources and Services Administration; public health practice organizations (i.e., the American Public Health Association, Association of Public Health Laboratories, ASTHO, Council of State and Territorial Epidemiologists, and NACCHO); public health institutes; academic associations; nonprofit organizations; and foundations.

During these meetings, partners recommended that CDC take a national leadership role, not always to do the work but to serve as a convener and to facilitate connections among the multiple groups with a role in strengthening the workforce. Partners also emphasized that focusing on the public health workforce alone was not enough—CDC should include other groups that contribute to the public's health (e.g., the healthcare workforce).

As a result of these meetings, the authors synthesized information provided by stakeholders into common themes to develop the second visual tool, the *National Public Health Workforce Strategic Roadmap* (Figure 2; <http://www.cdc.gov/ophss/csels/dsepd/documents/ph-workforce-strategic-roadmap.pdf>). Whereas the fishbone diagram depicts problems facing the workforce, the *National Public Health Workforce Strategic Roadmap* outlines key areas for solutions.

The roadmap mirrors the *Primary Care and Public Health Integration Strategic Map*¹⁷ (www.astho.org/Programs/Access/Primary-Care-and-Public-Health-Integration/) developed through the ASTHO-supported Primary Care and Public Health Collaborative. That strategic map was created by public health and primary care leaders in response to the Institute of Medicine's Report, *Primary Care and Public Health: Exploring Integration to Improve Population Health*.¹⁸ The map is intended to guide the work of ASTHO, its partners, and others interested in supporting the integration of public health and primary care.

Development of the *National Public Health Workforce Strategic Roadmap* was a collaborative process and engaged partners from the stakeholder meetings in brainstorming and shaping the content. The roadmap was designed to be expansive and inclusive and to represent the multiple constituencies that contribute directly and indirectly to the population's health. To align with the national emphasis on public health and healthcare collaboration, the roadmap also included strategies that can be helpful for the healthcare

workforce. It contains components that are needed to shift the balance of workforce development from a focus primarily on individual workers to one that also targets education and employment systems.

The oval shape at the top of the roadmap contains a statement of purpose for strengthening the public health and healthcare workforce to improve the public's health, which serves as the focus of the stakeholders' collective efforts. Four columns contain the supporting goals: Goal A, enhance the education system at multiple levels; Goal B, increase capability of the existing workforce; Goal C, improve pathways for public health careers; and Goal D, strengthen systems and organizational capacity to support the workforce. Under each goal, strategies specify the supporting actions necessary and sufficient to advance the overall purpose. Across the bottom, four cross-cutting strategies reflect the cumulative actions needed.

The roadmap served as the organizing framework for the December 2012 Public Health Workforce Summit, *Modernizing the Workforce for the Public's Health: Shifting the Balance*.¹⁹ The summit convened partners as a call to action to strategize and prioritize the crucial actions needed for strengthening the workforce and to develop components of a coordinated public health workforce strategic framework that leverages contributions from multiple partners.

The roadmap also has been used successfully by partners in other workforce meetings. The Association of Public Health Laboratories and CDC used it to frame discussions for developing a public health laboratory workforce strategic plan. ASTHO used it in a partners' meeting with their affiliates and other organizations to springboard discussions on training needs for the public health workforce. In 2013, on the basis of partner input, the authors revised the roadmap and added a second page of descriptors to explain the intent of the goals and strategies.

The authors are developing an interactive version of the roadmap that will allow partners to share information about their national-level public health workforce development efforts. When CDC launches the interactive, Internet-based version of the roadmap in late 2014, it will serve as an information-sharing and communication tool. It will allow partners to enter information about their organizations' workforce development activities, including items such as competencies, curriculum innovations, educational standards, fellowship or internship programs, guidelines, research, or other resources. Additionally, it will display points of contact to promote follow-up and potential collaborations. Users will be able to view what others have contributed, thus promoting visibility and opportunities to connect with others and collaborate on similar projects, as well as allowing the identification of gaps.

Conclusions

Many stakeholders are involved in a host of activities to strengthen the public health workforce; collective solutions will allow us to leverage resources and build on each other's work. The public health workforce fishbone diagram and roadmap are visual tools that can help partners, especially state and local public health agencies, collaborate and leverage efforts related to common priorities. The strategic roadmap and its associated Internet site are intended to serve as a dynamic tool for partnership, prioritization, and gap assessment. These tools reflect and support CDC's commitment to collaborating with partners the highest priorities for strengthening the workforce to improve the public's health.

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NEWS / HEALTH

Coronavirus spurs huge rise in students seeking public health degrees

Students wanting to study why COVID-19 hits people of color the hardest.



Jakira Lewis, in front of the University of South Florida's College of Public Health, is pursuing a master's degree focused on women and children's health. [MARTHA ASECIO RHINE | Times]

By **Margo Snipe**

Published Jan. 14

Updated Jan. 16

When COVID-19 hit, Jakira Lewis put her academics into practice.

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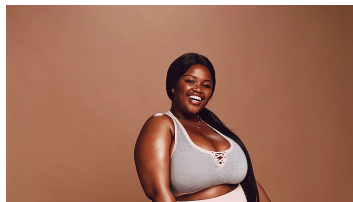
virus, and seeing exhausted frontline workers, “it starts to feel a little hopeless.”

Still, the experience inspired her career path. “It has really pushed my drive for researching health disparities, especially the disparities we’ve seen within the Black community,” said Lewis.

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Once she graduates with her master’s degree, Lewis plans on pursuing a doctorate in public health, focusing on maternal and child health in addition to disparities.

She is among a growing number of students across the nation who, because of the pandemic, have developed a strong interest in public health and are channeling that into degrees.



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By **HealthyWage**

Public health programs that use the common application for admissions reported a 20 percent increase in applications to master’s in public health programs for the 2020-21 academic year, according to the Association of Schools and Programs of Public Health.

Interest in Florida-based programs has skyrocketed.

“We’re definitely seeing an increase in applications,” said Donna Petersen, dean of the University of South Florida’s College of Public Health.

In December, applications to USF’s masters of public health program were up nearly 200 percent, according to Petersen. Similarly, the number of applications rose 50 percent for the Doctor of Public Health program and nearly 80 percent for other doctoral programs in the college.

global health disaster management.

Additionally, the school is seeing more interest among African American students, according to Petersen, who said the pandemic's disproportionate impacts on communities of color, coupled with more frequent conversations about race, may be driving the rise.

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In recent months as the coronavirus spread, Damaria Smith — a fourth-year student studying public health at the Florida State University — co-founded Minorities in Public Health along with junior Carla Reddick. The group is aimed at starting dialogues around health disparities and informing minority communities about public health issues.

Around FSU's campus in Tallahassee, Smith sees the Black community often concentrated in food deserts and areas with few health care providers. "They don't get the chance to have good health," she said.



Damaria Smith, a public health major at Florida State University, is president of a group called Minorities in Public Health. [Courtesy of Damaria Smith]

Her devotion to the field solidified when, through her coursework, she realized the direct link between public health and those disparities.

"I knew of (the disparities), but I didn't know how bad they were," said Smith, who grew up with a single mother in a predominantly Black Polk County neighborhood and now dreams of becoming a health policy analyst with the Centers for Disease Control and Prevention.

Florida State's public health major for undergraduates is new — started in the fall of 2019 — but "it's the fastest growing major at FSU," said Amy Burdette, director of the department. Her original proposal for the

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“Our growth has just exploded,” Burdette said.

And while Black students make up 9 percent of FSU’s overall student body, nearly 20 percent of those in the major are Black, with Black women leading the way, according to Burdette. “We have more Black students and students of color than a lot of other majors at FSU.”

Before the pandemic, public health programs across the country were seeing a decline in interest, said Viviana Horigian, director of public health education at the University of Miami. Then in the fall of 2020, she said, “we showed a phenomenal uptick” in applications, including among students of color.

In addition to the pandemic, college and university deans credit the interest to outreach initiatives that have been part of a years-long process.

It’s a combination of intentional recruiting and young adults wanting to make an impact, said Magnolia Hernández, an assistant dean at Florida International University’s Robert Stempel College of Public Health and Social Work.

Although the college is fairly small, interest in its master’s of public health program has risen dramatically. The biggest spike has been in the fully online option, with a similar increase in those wanting to study epidemiology.

In recent years, FIU has made it a priority to be visible at Historically Black Colleges and Universities as well as eliminate barriers to the application process by removing the requirement for a Graduate Record Examination score and reducing financial roadblocks, according to Deidre Okeke, FIU’s public health admissions coordinator. The University of Miami has taken similar steps.

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For Kelsie Campbell, who completed her undergraduate degree at FIU in December, the pandemic has made clear the need for public health professionals.

Prior to the pandemic, Campbell knew she would continue her education, but it was unclear whether it would be in public health.

public health officials, Campbell — a Black student of dual heritage from Jamaica and England — wants to study why the Black community has been disproportionately impacted by the virus. She wants to target her research to examine what practices could be put in place to ensure it does not happen in the future.

“To have people from minority groups like the Black community in the field is really important,” she said.

The Foundation for a Healthy St. Petersburg provides partial funding for Times stories on equity. It does not select story topics and is not involved in the reporting or editing.



Kelsie Campbell, a student-athlete and public health major at Florida International University, wants to study why COVID-19 has disproportionately affected the Black community. [Courtesy of Florida International University Sports Information]

• • •

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Appendix F

CVs

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Degree: Doctor in Health Sciences. 2007-2010
60 Semester Hours
Major: Global Health.

University of Kansas Medical Center.
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Degree: Master in Public Health, 1994-1996 (Conferred with honors).
36 Semester Hours
Major: Epidemiology

Central University of Quito, Ecuador.
Degree: Doctor in Dental Surgery, 1975-1980

CDC. Distance Learning Program. Public Health Practice Program Office: Self-Instructional Course in Principles of Epidemiology (1998)

University of Oklahoma. Health Agency Training
Certified Instructor for Introduction to Basic Epidemiology
(2000)

Quality Matters (QM) Peer Review Process
Certified Quality Matters Peer Reviewer for online courses
(2012)

EMPLOYEMENT HISTORY

University of West Florida (December 2014-present)
Assistant Professor. Department of Public Health, Clinical and Health Sciences (present)
Classes taught: Epidemiology, Biostatistics, International Health and Internship for Public Health.

A.T. Still University (April 2010-November 2014)
Adjunct Professor for the School of Health Management

Classes taught: Dental Epidemiology, Research Methods, Global Health Issues

Adjunct Professor for the Doctor in Health Science Program

Classes taught: Research Methods (including quantitative and qualitative methods), Health Policy and Global Ethics

Nova Southeastern University (July 2010-November 2014)

Adjunct Professor for the Department of Health Sciences

Classes taught: Epidemiology and Biostatistics, Research Methods, Current Trends and Cultural Issues in Health Care

University of Liverpool, England (September 2011-November 2014)

Adjunct Professor - Honorary Recognized Teacher for the School of Medicine (Currently)

Class taught: Epidemiology & Statistics for Public Health Research; Regression and Evidence Based Methods for Epidemiology; Public Health Issues in Low Income Countries.

University of Kansas Medical Center (January 2010-December 2013)

Adjunct Professor for the Department of Preventive Medicine and Public Health.

Classes taught: Surveillance and Control of Infectious Diseases; and International Health

Kansas Association for the Medically Underserved

Chief Quality Officer

(March 2004-March 2010)

- Contributed to the development and strengthening of the clinical area and provided technical support to the safety net clinics.
- Served as the clinical liaison to the National Network of Oral Health Access, NNOHA, and as a member of NNOAH contributed to the development of the Quality chapter of the Operational Manual.
- Provided ongoing consultation and technical assistance to safety net clinics and worked with them to mitigate risk to program effectiveness.
- Contributed to the development of the Kansas Clinicians and Dental networks to support health care and dental providers working at the safety net clinics.
- Supported the coordination of meetings including agenda setting, developing presentations or other materials, and capturing key discussion points/action items for later follow up.
- Contributed to the development of the oral health collaborative pilot project that was implemented with funding from a local foundation and support from the Office of Oral Health with the Kansas Department of Health and Environment.
- Developed drafts of programmatic papers, issue briefs, or other briefing materials regarding clinical topics .
- Wrote several grants for the organization that were funded by federal and state funds.
- Advised and collaborated with senior management staff and program managers on issues with significant impact on the mission, programs, and policies in the agency.

- Provided technical expertise for quality improvement and quality assurance programs for the safety net clinics.
Supervised 2 staff.

Hiring supervisor: Ms. Karla Finnell. May be contacted: karla-finnell@ouhsc.edu

Kansas Department of Health and Environment- Bureau of Epidemiology and Disease Prevention

Senior Epidemiologist

(July 2002-February 2004)

- Assisted in planning and conducting epidemiologic studies and outbreak investigations.
- Served as a link for the Bureau of Epidemiology and Public Health Informatics and other Bureaus within KDHE, the CDC, and other external agencies on issues related to Emergency Preparedness.
- Provided technical assistance on infectious disease issues and conducted and participated in field epidemiologic investigations of disease outbreaks by conferring with local health departments, health care providers, and other public health partners.
- Developed epidemiologic study data collection instruments and participates in interviewing subjects associated with disease outbreaks as needed.
- Conducted 18 training sessions on outbreak investigation, public health surveillance and basic epidemiology which were offered to the medical community and local health department staff in the entire state of Kansas.

Supervised 6 medical investigators

Hiring supervisor: Dr. Gail Hansen. May be contacted: gailrhansen@gmail.com

- **Kansas Department of Health and Environment- Bureau of Health Promotion
Chronic Diseases Epidemiologist**

(June 1996-June 2002)

- Provided support to the Cancer Control Program
- Conducting literature reviews to provide most updated and reliable cancer related scientific information;
- Identified, merged and conducted detailed intermediate level advanced analyses on multiple data sources (Mortality, BRFSS, Cancer Registry, Hospital Discharge, Medicaid, and other databases);
- Identified cancer data needs/gaps; planned and implemented data collection strategies including population based surveys to address data needs/gaps;
- Analyzed surveillance data from existing and new sources by applying advanced statistical techniques and interpreting the analysis results to measure and monitor the mortality and burden of cancer, risk factors, disparities, cost and other cancer related issues in Kansas;
- Assisted in utilization of epidemiologic information in development and

- implementation of effective preventive strategies;
- Submitted the data reports to CDC after thorough checkup for data validity; and assisted in developing appropriate funding applications, budgets, and management reports to expand the state's capacity to conduct cancer control programs.

Hiring supervisor: Ms. Paula Clayton.

United Nations Children's Fund (UNICEF). Quito-Ecuador

Project Officer

(1985-1994)

Program/Project Management Duties & Tasks

Provided technical support to the indigenous communities on health and nutrition program design, implementation and management. Monitored the health program budgets for review by the supervisor and Representative.

Program Efficiency and Effectiveness

Enhanced program efficiency and effectiveness through evidence based approach and effective implementation, on site coaching follow-up, including monitoring UNICEF inputs, local conditions and resources, flow of supply and non-supply assistance related to health follow up on delivery of cash assistance and liquidation of advances and proper planning, delivery and use of supply.

Ensured that activities were in accordance with plans of action. Participated in the field visits to UNICEF program sites for monitoring and followed up with local government and sectorial line agency counterparts and other partners on project implementation.

Workplan and Program Documentation

Assisted in development of health sectorial work plans. Analyzed collected data and information and prepared progress reports; drafted changes in health program work plans and assisted in identification of required supplies and equipment. Assisted in the drafting of Annual Reports and other program documentation, assuring accuracy and consistency with established rules, regulations and plans of action. Provided technical support to the PROANDES program and overall organization in program design, implementation and management. PROANDES was a comprehensive program funded by the government of Spain that offered health, education and nutrition support to six areas in Ecuador. Assisted in development of a lay health work network in the Ecuador-Peru border. Coordinated the first needs assessment study of the Amazon region in Ecuador.

AWARDS

Fulbright scholarship

Britannic Encyclopedia Award

University of Liverpool: 2013 Instructor of the year

SKILLS

Grant writing. Wrote the following grants while working for the Kansas Association for the Medically Underserved:

HRSA (\$650,000). Co-writer for the PCA main grant. Purpose: To provide training, technical assistance and support to new and existing Health Center Program grantees and look-alikes in Kansas.

HRSA (\$500,000). Co-writer for the SEARCH grant. Purpose: To place medical and dental students in rotations at the Kansas safety net clinics.

Corporation for National Community Health Service (\$200,000). Purpose: To place 15 AmeriCorps members at the safety net clinics to act as "bridges" between the clinics and the communities. The AmeriCorps members were trained to be case managers and support diabetes, cardiovascular and oral health programs.

United Methodist Health Ministry Foundation (\$50,000 per year). Purpose: To provide training opportunities for clinicians working at the safety net clinics. Approximately 15-20 healthcare providers received clinical and management training every year.

Susan G. Komen Foundation (\$30,000 per year). Purpose: To train AmeriCorps members to be case managers, promote screening mammograms and pap smears for women 50 and over and do yearly follow up appointments. The AmeriCorps members were able to work directly with the Kansas Breast and Cervical program in order to better serve the women.

Kansas Department of Health and Environment (\$15,000 per year). Purpose: To implement the diabetes collaborative in at least 10 safety net clinics. The goal of the diabetes collaborative was to improve the quality, delivery and use of clinical and other preventive services to address prevention and management of hypertension and diabetes.

Kansas Department of Health and Environment (\$70,000 per year). Purpose: To develop an emergency preparedness plan for each of the clinics that included mitigation and preparedness, response and recovery activities.

Kansas Sunflower Foundation (\$100,00 per year). Purpose: To hire and place a nurse and a behavioral health consultant for the Heartland Community Health Center.

Kansas Volunteer Commission (\$100,000 per year). To place 10 AmeriCorps members at the Heartland Community Health Center.

Experience with SAS, SPSS and Minitab (statistical packages), EPI Info2000, ArcView (map software), Microsoft programs (Access, Excel, Publisher, Word, Power Point), PageMaker, WebCT, Blackboard and ANGEL.

Certified in SPSS-Advanced Software and Application-based Content (Approved by IBM SPSS Corporation 2010)

PROFESSIONAL PUBLICATIONS

Wade, T., Heneghan, C., Roberts, N., Williams, V., **Curtis, D.**, Onakpoya, I. (2019). Healthcare-associated infections (HAI) and prescribing of antibiotics in hospital inpatients in the Caribbean Community (CARICOM) states: A mixed methods systematic review. PROSPERO 2019 CRD42019128747 Available from:

http://www.crd.york.ac.uk/PROSPERO/display_record.php?ID=CRD42019128747

- Curtis, D. C.**, Ortega, F., Monar, J., Eckhart, S., & Thompson, P. (2018). Utilizing the Caries Risk Assessment Model (CAMBRA) in Ecuador. To be published in the *Journal Of International Oral Health* (December, 2018)
- Curtis, D. C.**, Ortega, F., Monar, J., Bay, R. C., Eckhart, S., & Thompson, P. (2017). Assessing Self-Reported Oral Health Status of Three Andean Indigenous Communities in Ecuador. *Journal Of International Oral Health*, 9(5), 207-212.
doi:10.4103/jioh.jioh_164_17
- Curtis D.** (2002) Evaluation of community health assessment in Kansas. *Journal of Public Health Management*, 8(4), 20-25.
- Davidson, O.M., Salisbury, H., and **Curtis, D.** (2016). A comparative descriptive analysis of the strategies used by health-care professionals at a rural hospital in Jamaica to promote patient safety. *Journal of Patient Safety and Quality Improvement*, 4(4).
DOI: 10.22038/psj.2016.7638
- Dischler, T., Alexander, J., **Curtis, D.**, and Markson, M. (2013). Improving inter-professional communication among medical and dental providers treating Bisphosphonate therapy patients may reduce the risk of osteonecrosis of the jaw. *Universal Journal of Clinical Medicine*, 2(2); pp. 35-42. DOI: 10.13189/ujcm.2014.020201
- Falen, T., Alexander, J.L., **Curtis, D.**, & Unruh, L. (2013). Developing a hospital-specific electronic inpatient fall surveillance program: phase I. *Health Care Manager*, 32(4), 359-36
- Glavaz, J., Alexander, J.L., **Curtis, D.**, & Eskes, C. (2014). Physician assistant Program directors' attitudes, practices, and plans regarding financial compensation to clinical sites. *Journal of Physician Assistant Education*, 25(4), 12-20.
- Jones, B., Alexander, J., **Curtis, D** and Easterling, L. (2015). Comparison of Hospitalist Physicians' Religion and Spirituality to Other Physician Specialties. *Journal of Non-Significant Differences*
- Kupferer, K.M., Bush, M., Cornell, J.E., Lawrence, V.A., Alexander J., Ramos, R.G. and **Curtis, D.** (2014). Femoral neck stress fracture in Air Force basic trainees. *Military Medicine* 178(1), 56-61
- Saunders, M., **Curtis, D.**, Alexander, J., and Williams, E.(2013). Can Christian divorce support groups influence forgiveness and health outcomes in black divorcees? A phenomenological investigation. *Journal of Divorce and Remarriage*, 54(7).

DOI:10.1080/10502556.2013.828985

Smith BI, Docherty CL, **Curtis D**, Alexander JL. (2014). Hip strengthening protocol effects on neuromuscular control, hip strength, and self-reported deficits in individuals with functional ankle instability. *J Athl Train.* 49(3): S-29-30.

Smith B.I, Docherty C. L., **Curtis D.** (2017). Effects of Hip Strengthening on Neuromuscular Control, Hip Strength, and Self-Reported Functional Deficits in Individuals With Chronic Ankle Instability. *Journal of Sport Rehabilitation.* DOI: 10.1123/jsr.2016-0143

BOOKS/MANUALS/MATERIALS AUTHORED

Operation Manual for Health Center Oral Health Programs. Chapter Six. National Network of Oral Health Access (2012). NNOHA's Practice Management Committee and Quality Workgroup member and contributor (<http://www.nnoha.org/practicemanagement/manual.html>).

Pickard S., **Curtis D.**, Tasheff J. 2000. *Selected Topics in Women's Health and Review of Community Approaches to Intervention.*

Curtis D., Pickard S. 2000. *Healthy Kansans 2000. Mid-Course Review.*

Curtis D., Pickard S. 2000. *Outcomes of Community Health Assessment.*

Curtis D., Pickard S., Hunt C., Thompson B. 2001. *Health Risk Behaviors of Kansans 1998*

POSTER AND ORAL PRESENTATIONS

Curtis, D., (2019). Assessing the Oral Health Status of Three Indigenous Communities. Institute of Public Health, Florida A&M University.

Curtis, D., (2019). Assessing the Oral Health Status of Three Indigenous Communities. Florida Health Grand Rounds, hosted by the Florida Department of Health.

Nelson, A, Valaitis, K, **Curtis, D.** (2019) Video Monitoring During Online Testing: A Game Changer for Students and Instructors. February 13, 2019, University of Idaho 10th annual Transforming the Teaching & Learning Environment virtual conference, hosted by the University of Idaho.

Nelson, A, Valaitis, K, **Curtis, D.** (2019) Video Monitoring During Online Testing: A Game Changer for Students and Instructors. April 11, 2019. UGA Teaching and Learning Conference, Athens, GA.

- Nelson, A, Valaitis, K, **Curtis, D.** (2019) Video Monitoring During Online Testing: A Game Changer for Students and Instructors. June 24, 2019. Reaching all Learners: Universal Design and Engagement PE Conference/COTL 2019 hosted by the University of South Alabama, Mobile, AL.
- Curtis, D.**, Ortega, F., Monar, J. and Eckhart S. November 2018. Utilizing the Caries Risk Assessment Model (CAMBRA) in Ecuador. Poster presented at the American Public Health Association Conference, San Diego, Ca.
- Blue A., **Curtis D.**, Nelson, A., Rockey, D & Sisskin E. (2018). Food insecurity on the UWF campus. Poster presentation at the UWF Student Scholars Symposium, Pensacola, Fl.
- Nelson, A., Valaitis, K., **Curtis, D.** (2018). Video monitoring during online testing: A game changer for students and instructors. Poster presentation at Online Learning Consortium conference, Nashville, Tn.
- Curtis, D.**, Webster C., & Foster, D. (2017). Maternal risk factors and their association with perinatal outcomes. Poster presentation at the American Public Health Association Conference, Atlanta, Ga.
- Palmer J., **Curtis, D.**, Waskovitch, J., McDougale, W. & Memiah, P. (2017). Assessing the prevalence of salmonella in children 0-19 in select Florida counties. Poster presentation at Florida Public Health Association conference, Orlando, Fl.
- Curtis, D.**, Ortega, F. December 2016. Assessing the oral health status of three indigenous communities in Ecuador. Oral presentation at University of San Francisco, Quito-Ecuador
- Curtis, D.**, Ortega, F. December 2016. Assessing the oral health status of three indigenous communities in Ecuador. Oral presentation at International University, Quito-Ecuador
- Curtis, D.**, Ortega, F., Monar, J. and Bay C. November 2016. Assessing the oral health status of three indigenous communities in Ecuador. Poster presented at the American Public Health Association Conference, Denver, Co.
- Davidson O., Salisbury, H. and **Curtis, D.** November, 2016. A descriptive comparative analysis of the strategies used by health care professionals at a rural Hospital in Jamaica to promote patient safety. Poster presented at the Ministry of Health's National Health Research Conference, Kingston, Jamaica
- Curtis, D.** July 2016. Assessing the oral health status of three indigenous communities in Ecuador. Oral Presentation at the Florida Public Health Association Conference, Orlando Fl
- Anidi, L. and **Curtis, D.** November, 2015. Effect of performing WARM-up and Cool-DOWN

exercises on the flexibility of the calf and hamstring prior to a 50 minute workout. Poster presented at the American Public Health Association Conference, Chicago, IL.

Curtis, D., June, 2015. Public health surveillance systems in the United States. Oral presentation at a Public Health Symposium at Universidad San Francisco de Quito-Ecuador. June 22, 2015

Carbonell, I., **Curtis, D.**, Alexander, J., Brocato, R. April 2015. Healthcare practitioners' TB screening practice preferences. Poster presented at Society of Army Physician Assistants Conference, Fayetteville, NC

Smith BI, Docherty CL, **Curtis D**, Alexander JL. (2014) Hip strengthening protocol effects on neuromuscular control, hip strength, and self-reported functional deficits in individuals with functional ankle instability. Oral Presentation. National Athletic Trainer's Association, Annual Meeting and Symposium. Indianapolis, IN. June 27, 2014

Curtis, D., May, 2012. Cultural competence in health care. Oral presentation at the Heartland Community Health Center, Lawrence, Kansas

Curtis, D., October, 2008. How to develop a tabletop exercise. Oral presentation at the Primary Care Association Emergency Preparedness Learning Teams meeting. Chicago, Illinois.

Curtis, D., July, 2008. Health literacy and the rural patient. Oral presentation at the Greeley County Wellness Conference. Tribune, Kansas

Curtis, D., July, 2006. Why do clinical measures matter? Oral presentation at the Kansas Association for the Medically Underserved. Wichita, Kansas

Curtis, D., October, 2004. Cultural competence: The patient, the culture and the clinical encounter. Oral presentation at the Midwest/Northeast Cluster Senior Leadership Meeting. Cincinnati, Ohio

Curtis, D. November, 2000. Differences in Healthy Days among US,-and Foreign Born Hispanics in Kansas. Oral presentation at the 15th National Conference on Chronic Disease Prevention and Control. Washington D.C.

UNIVERSITY TEACHING

Shoubaki, L. and **Curtis, D.** Basics of EpiInfo 7. April 2015. Presentation/training to Escambia County Local Health Department staff. Advisor. Internship

GRANTS AWARDED

PI: Vince, D. Collaborators: Strahan B., Hann Angela, Curtis, D., Snider D., Mbizo J., Ilunga, D.,

et al. (2019) Florida Breast and Cervical Cancer Early Detection Program Evaluation
PI: Curtis, D. (2017) UWF Instructional Technology Enhancement Project (ITEP) award. Online Interactive Biostatistics Lab: Assessing Best Practices for Online Learning. \$5,600
PI: Curtis, D. (2016) UWF Florida Research Fellowship program award. Assessing the oral health status of three indigenous communities in Ecuador. \$6,000
PI: Curtis, D. Collaborator: Mbizo. J. (2016). CNCS Florida State Office. AmeriCorps Vista (2). \$30,000
PI: Mbizo, J. Collaborators: Sutton, M.A., Memiah, P., Curtis D., & Sisskin, E. Master of Public Health Program: Support for Technology and Software. UWF, Center for Research and Economic Opportunity, 2015-2016, \$16,000

PROFESSIONAL NOMINATIONS

Secretary of the APHA Oral Health Section (2015-2018)
Chair of the Florida Oral Health Data Action Team (2017-2019)

OTHER JOBS:

Public health consultant for SLEMC” State and Local Emergency Management Consultants.
-Helped develop an exercise called “Looking Glass” to prepare 250 participants of 6 counties on public health emergency and help them develop the local and regional pandemic plans.
Consultant for the Frana Group to conduct data analysis and interpretation.
- Collect and analyze data to support several Health Center Program grantees and look-alikes applications for HRSA grants. Use Census, BRFSS, CDC, and other national and local databases for analysis.
Certified Quality Matters Peer Reviewer for online courses
Subject Matter Expert for curricula development for the University of Roehampton

VOLUNTEER WORK

Reviewer for the Journal of Health Care for the Poor and Underserved
Reviewer for the International Journal of Environmental Research and Public Health
Translator for Stormont Vail Hospital
Spanish teacher at Wanamaker Woods Church of the Nazarene
Translator for the Midwest Clinicians Network
Shawnee County Medical Reserve Corps
Florida Mission of Mercy

AFFILIATIONS

Florida Public Health Association
American Public Health Association
Oral Health Kansas

UWF Committees

Chair of the MPH curriculum committee

Member of the UWF library committee

Member of the UWF IRB committee

Member of the Program Review Team for the Department of Biology

CURRICULUM VITAE

Damaris Kinyoki, PhD

Personal statement

I am a hardworking, motivated and enthusiastic person with a proven track-record in global health, nutrition and population work. I possess the management skills and experience of working at the national and international multicultural environments. I strive to achieve the highest standard at any given task and in any situation. I am accustomed to working in a challenging and fast-paced environment, particularly when dealing with multiple projects and priorities at the same time.

1. **Biographical Information:**

Damaris Kinyoki
University of West Florida
11000 University Parkway, Pensacola, FL 32514
Mobile: +1-206-566-4934
Email: dkinyoki@uwf.edu

2. **Education:**

2017 – Present: Assistant Professor, University of West Florida, Pensacola, Florida, USA
2017 – 2020: Post-doctoral fellow, University of Washington, Seattle, Washington, USA
2013 – 2017: PhD, Health sciences, University of Warwick, Coventry, UK
2009 – 2011: MSc Medical Statistics, University of Nairobi, Kenya
2007 – 2009: MPH (Family Health), University of Nairobi, Kenya
2002 – 2006: BSc (Hons), Biomedical Science and Technology, Egerton University, Kenya

3. Professional Positions:

August 2017 – Present: Assistant Professor in Public Health, Department of Public Health, Usha Kundu, MD College of Health, University of West Florida.

Specific duties:

- Teach courses on fundamentals of public health, epidemiology, and disease surveillance and monitoring in the fall and spring semesters.
- Lead a global health program of independent research that is competitive for extramural funding.
- Engage in student advising, development and oversight of internships, and recruitment and retention activities, as well as service to the University.

July 2017 – July 2020: Post-doctoral fellow, Health Metric Sciences. Institute of Health Metrics and Evaluation, Department of Health Metric Sciences, University of Washington.

Specific duties

- Led nutrition team in the Local Burden of Disease (LBD) project in data cleaning and analysis of prevalence of child growth failure (CGF), child overweight, and anemia among women of reproductive age group in low- and middle-income countries.
- Worked with the nutrition team to engage with over 500 Global Burden of Disease (GBD) collaborators in reviewing preliminary estimates of five indicators of nutritional status in children (stunting, wasting, underweight, overweight, and anemia) for all low and middle income countries, providing survey data sources and commenting on the nutrition manuscripts produced by the nutrition team.
- Considered and responded to collaborator feedback, bearing ultimate responsibility for responses.
- Led the LBD nutrition team in writing of “Local variation in child growth failure across low- and middle- income countries between 2000 and 2017” paper published in *Nature*: Kinyoki *et al.*, 2020: <https://doi.org/10.1038/s41586-019-1878-8>.

- Led the nutrition team in writing of “Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017” paper published in Nature Medicine: Kinyoki *et al.*, 2020: <https://doi.org/10.1038/s41591-020-0807-6>.
- Led the nutrition team in writing of “Mapping anaemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018” paper currently under review in Nature Medicine.
- Worked with the India GBD collaborators led by Prof. Lalit Dandona in Public Health Foundation of India in reviewing India preliminary estimates of three indicators of nutritional status in children (stunting, wasting, and underweight), providing survey data sources and developing India specific paper on child growth failure published in *Lancet eClinicalMedicine*.
- Worked with the Ethiopia nutrition team in the Ministry of Health led by Mr. Birara Melese and Dr. Ebba Abate, the Director of the Ethiopian Public Health Institute in producing child growth failure estimates relevant for nutrition sensitive interventions and help measure progress in achieving targets of the Seqota declaration to end child undernutrition by 2030.
- Published a spotlight section on “Using geostatistical analytic frameworks to estimate malnutrition burdens at subnational levels” for the Global Nutrition Report 2019 – 2020: <https://globalnutritionreport.org/>.
- Developed country profiles for all low and middle income countries for the Global Nutrition Report 2019-2020 with collaboration with Nutrition team at [Development Initiatives](https://globalnutritionreport.org/resources/nutrition-profiles/): <https://globalnutritionreport.org/resources/nutrition-profiles/>.
- Provided mentorship to junior staff.

March 2013 – July 2017: Research Officer / PhD Student: Health sciences, Warwick Medical School, University of Warwick, UK: Estimating patterns and trends of malnutrition and its co-distribution with acute respiratory infections, diarrhoea and malaria risk among young children across African countries.

Specific duties

- Led in development of advanced model-based geostatistics models implemented in Integrated Nested Laplace Approximations (INLA) and analysis of malaria parasite prevalence across 54

countries in Africa which formed basis of work published in international peer-reviewed journal [Noor AM, Kinyoki DK, Mundia CW, Kabaria CW, Mutua JW, Alegana VA, Linard C, Snow RW (2014). The changing risk of Plasmodium falciparum malaria infection in Africa: 2000–10: a spatial and temporal analysis of transmission intensity. *Lancet*, 373: 58–67.

[http://dx.doi.org/10.1016/S0140-6736\(13\)62566-0](http://dx.doi.org/10.1016/S0140-6736(13)62566-0)].

- Developed advanced statistical models that have been used to map the intensity, seasonality, population at risk and changing risk of malaria transmission and develop policy documents in several sub-Saharan countries: <https://web-archive.lshtm.ac.uk/www.linkmalaria.org/index.html>.
 - Assembled and analysed Somalia nutrition and malaria data which formed basis of work published in international peer-reviewed journals as shown below for the PhD in Health Science at Warwick Medical School (WMS).
1. Kinyoki D, Berkley J, Moloney G, Odundo E, Kandala N-B, Noor A. Predictors of the risk of malnutrition among children under the age of five years in Somalia. *Public health nutrition*. 2015;2014(0011):4-5.
 2. Kinyoki DK, Berkley JA, Moloney GM, Odundo EO, Kandala NB, Noor AM. Space-time mapping of wasting among children under the age of five years in Somalia from 2007 to 2010. *Spatial and spatio-temporal epidemiology*. 2016;16:77-87.
 3. Kinyoki DK, Berkley JA, Moloney GM, Odundo EO, Kandala NB, Noor AM. Environmental predictors of stunting among children under-five in Somalia: cross-sectional studies from 2007 to 2010. *BMC public health*. 2016;16:654.
 4. Kinyoki DK, Kandala NB, Manda SO, Krainski ET, Fuglstad GA, Moloney GM, Berkley JA, Noor AM. Assessing comorbidity and correlates of wasting and stunting among children in Somalia using cross-sectional household surveys: 2007 to 2010. *BMJ open*. 2016;6(3):009854.
 5. Kinyoki DK, Manda SO, Moloney GM, Odundo EO, Berkley JA, Noor AM, Kandala NB. Modelling the ecological comorbidity of acute respiratory infection, diarrhoea and stunting among children under the age of five years in Somalia. *Int Stat Rev*. 2017;85:164-76.

6. Kinyoki DK, Moloney GM, Uthman OA, Kandala NB, Odundo EO, Noor AM, Berkley JA. Conflict in Somalia – impact on child malnutrition. *BMJ Glob. Health* 2, e000262 (2017).

December 2011 – February 2013: Research Officer in GIS and Medical Statistic: Public Health Research, KEMRI-Wellcome Trust - University of Oxford Collaborative Programme, Nairobi, Kenya: Estimating malaria risk in Africa using Geo-statistical methods.

Specific duties:

- Assembly of community based malariometric data in Africa.
- Led the data analysis and model development of advanced Bayesian models for mapping malaria transmission intensity which formed the main part of epidemiological profile of malaria and its control in countries across Africa: Kenya, Nigeria, Tanzania, Somalia, Uganda, Namibia and the Sahel countries.
- Led the data analysis and model development in small area estimation mapping Insecticide Treated Nets (ITN) coverage reported in epidemiological profile of malaria and its control in countries across Africa: Kenya, Nigeria, Tanzania, Somalia, Uganda, Namibia and the Sahel countries.
- Develop a working document with detailed literature on government structures, policy processes, key funders and implementers, types of interventions, target groups and the scale of these interventions in the area of malaria.
- Undertaking detailed risk factor and time series analysis of malaria data.
- Writing a detailed report of the data analysis and results and synthesizing the findings for policy.
- Mapping the malaria prevalence and computing the population at risk using in ARCGIS software.

September 2008 - November 2011: Research Analyst: United Nations Environment Programme (UNEP), Nairobi, Kenya: Research on resources on a range of environmental and climate change issues, as well as documentation of good practices in support of country-level Joint Programme supported by the Millennium Development Goals Achievement Fund and oversee the integration of gender issues in the country-level programme. Report: <https://www.iisd.org/library/seeds-knowledge>

Specific duties

- Coordinate the Africa e-learning network including support to training initiatives.

- Contribute to development of organization wide knowledge management system.
- Contribute to the development and implementation of a comprehensive Capacity Building Strategy for the Division of Early Warning and Assessment (DEWA).
- Develop a set of pilot e-learning modules in different themes using appropriate tools such as Wink and exe learning for testing on the MENTOR platform.
- Assist in the development of marketing and promotion materials (including PPT presentations) to support the MENTOR platform.
- Developing a web-based knowledge-base of current and past environmental assessment activities and the institutions responsible for managing these activities.
- Develop project proposals and progress reports for donors.

September 2007 – August 2008: Monitoring and Evaluation Officer: United Nations Children’s Fund (UNICEF), Nairobi, Kenya: Support the design and implementation of baseline, midline, and other surveys.

Specific duties

- To support the design and implementation of baseline/midline/and other surveys according to the approved work plan.
- Assist program and sector-specific managers to develop systematic and realistic monitoring plans that capture quantitative and qualitative data to report on all indicators in proposals.
- Act as the Humanitarian Unit focal point for developing, standardizing and deploying survey tools, and other data collection forms to realize the effective use of monitoring plans.
- Assist with the implementation of baseline surveys, monitoring and evaluation exercises for programs/projects and impact assessments.
- Develop and maintain longitudinal analysis for program stakeholders to gauge program impact;
- Train field staff and local partners on the logical framework, data management, data analysis and results-oriented programming, basic surveying and sampling techniques, monitoring and evaluation methods and principles and report writing techniques.
- Assist with the documentation and report of assessments, program data, lessons learned and best practices.

July 2006 – August 2007: Information Management Analyst: United Nations Children’s Fund (UNICEF), Nairobi, Kenya: Informing Policy and Action to Accelerate National Responses on PMTCT and Paediatric HIV Care and Treatment through Dialogue: Experiences through Joint Technical Country Missions.

Specific duties:

- To produce a comprehensive regional PMTCT/Pediatric Care/Treatment status report with coverage trends for 2004, 2005 and 2006.
- Analyze the report card data, current trends, funding status for the national plans to scale up PMTCT/Pediatric Care to assess whether at the current speed of service expansion and utilization the 2010 UNGAS targets will be met in the region.
- Review completed and on-going strategies, research and documentation undertaken by ESARO and country level child protection, social protection and HIV/AIDS teams in relation to child sensitive social protection.
- Review UNAIDS, UNICEF HQ and ESARO policy documentation in relation to child sensitive social protection and social protection and HIV/AIDs.
- Review AU, SADC and EAC policy documentation in relation to child sensitive social protection and social protection and HIV/AIDs.
- Develop advocacy materials for different stake holders.
- To liaise with Ministries of Health and other partners will provide information or clarify/correct information in the draft report.
- To extensively review of global, regional and national key documents including policies, guidelines, coordination, scale up plans for the countries in ESAR focusing on high burden countries.

2005 August – 2005 December: Student associate: International Livestock Research Institute (ILIRI), Parentage testing of N’Dama cattle using microsatellite markers.

Specific duties:

- Collecting blood samples from N’Dama cattle
- Data Analysis using molecular techniques RNA and DNA Purification, PCR, ABI3730, Genotype Calling Using Genemapper

- Data Management in Excel
- Writing the report

2003 August - August 2004: Student associate: International Center of Insect Physiology and Ecology (ICIPE), Identification of differentially expressed protein in heavy metals exposed *Anopheles gambiae* larvae by Two-Dimensional Gel Electrophoresis.

Project: Identification of differentially expressed protein in heavy metals exposed *Anopheles gambiae* larvae by Two-Dimensional Gel Electrophoresis

Specific duties:

- Method of rearing mosquitoes
- Protein extraction and quantification
- Two-Dimensional Electrophoresis
- Gel Fixing and Staining

Project: Identification of *Anopheles gambiae* complex siblings' species by polymerase chain reaction method.

Specific duties:

- Deoxyribonucleic Acid (DNA) Extraction
- Deoxyribonucleic Acid (DNA) Quantification
- Polymerase Chain Reaction
- Electrophoresis and Visualization of the PCR Product

4. Short Professional Courses

- 2014 - International Course in Evidence-informed Nutrition, Institute of Tropical Medicine, Antwerp, Belgium
- 2013 - Application of Bayesian Methods in Disease Mapping using R INLA, Norwegian University of Science and Technology (NTNU), Trondheim, Norway

- 2011 - Project Management Prince2 Training and Certification, United Nations Environment Programme (UNEP), Nairobi, Kenya
- 2010 - Advanced Research Methodology course including • Geographical Information System (GIS), • Geographical Information Analysis (GIA), • Epidemic Modeling, • Network Analysis of Epidemiology, University of Washington in collaboration with University of Nairobi
- 2006 - Global Health Courses at Master Level Johns Hopkins Bloomberg, School of Public Health in Collaboration with United States Agency for International Development (USAID)

5. Professional Organizations:

The nutrition society
International Statistical Institute (ISI)

6. Editorial Responsibilities:

Editor, BMC Nutrition

7. Bibliography

Publications in Refereed Journals

1. Kinyoki D.K., Osgood-Zimmerman, A.E., *et al.*, Mapping anaemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. MD ID: NMED-A99871A; 2020 (In press).
2. Kinyoki, D.K., Ross, J.M., Lazzar-Atwood, A., *et al.* Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. *Nat Med* 26, 750–759 (2020). <https://doi.org/10.1038/s41591-020-0807-6>.
3. Kinyoki, D.K., Osgood-Zimmerman, A.E., Pickering, B.V. *et al.* Mapping child growth failure across low- and middle-income countries. *Nature* 577, 231–234 (2020). <https://doi.org/10.1038/s41586-019-1878-8>.
4. Cork, M.A., Wilson, K.F., Perkins, S. *et al.* Mapping male circumcision for HIV prevention efforts in sub-Saharan Africa. *BMC Med* 18, 189 (2020). <https://doi.org/10.1186/s12916-020-01635-5>.

5. Hemalatha R., Pandey A., Kinyoki DK., Ramji S., Lodha R., Kumar GA., Kassebaum NJ., Mapping of variations in child stunting, wasting and underweight within the states of India: the Global Burden of Disease Study 2000–2017. *EClinicalMedicine*, Volume 22, 10031
6. Graetz, N., Woyczynski, L., Wilson, K.F. *et al.* Mapping disparities in education across low- and middle-income countries. *Nature* 577, 235–238 (2020). <https://doi.org/10.1038/s41586-0191872-1>
7. Burstein, R., Henry, N.J., Collison, M.L. *et al.* Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. *Nature* 574, 353–358 (2019). <https://doi.org/10.1038/s41586019-1545-0>
8. Bhattacharjee NV, Schaeffer LE, Marczak LB, Ross JM, Swartz SJ, Albright J, Gardner WM, Shields C, Sligar A, Schipp MF, Pickering BV, Henry NJ, Johnson KB, Louie C, Cork MA, Steuben KM, Lazzar-Atwood A, Lu D, Kinyoki DK, Osgood-Zimmerman A, Earl L, Mosser JF, Deshpande A, Burstein R, Woyczynski LP, Wilson KF, VanderHeide JD, Wiens KE, Reiner RC, Piwoz EG, Rawat R, Sartorius B, Weaver ND, Nixon MR, Smith DL, Kassebaum NJ, Gakidou E, Lim SS, Mokdad AH, Murray CJL, Dwyer-Lindgren L, Hay SI. Mapping exclusive breastfeeding in Africa between 2000 and 2017. *Nature Medicine*. 22 July 2019. [doi:10.1038/s41591-019-0525-0](https://doi.org/10.1038/s41591-019-0525-0).
9. Dwyer-Lindgren, L, Cork MA, Sligar A, Steuben KM, Wilson KF, Provost NR, Mayala BK, VanderHeide JD, Collison ML, Hall JB, Biehl MH, Carter A, Frank T, Douwes-Schultz D, Burstein R, Casey DC, Deshpande A, Earl L, El Bcheraoui C, Farag TH, Henry NJ, Kinyoki D, Marczak LB, Nixon MR, Osgood-Zimmerman A, Pigott D, Reiner RC, Ross JM, Schaeffer LE, Smith DL, Weaver ND, Wiens KE, Eaton JW, Justman JE, Opio A, Sartorius B, Tanser F, Wabiri N, Piot P, Murray CJL, Hay SI. Mapping HIV prevalence in sub-Saharan Africa between 2000 and 2017. *Nature*. 15 May 2019. [doi:10.1038/s41586-019-1200-9](https://doi.org/10.1038/s41586-019-1200-9).
10. Achoki T, Miller-Petrie MK, Glenn SD, Kalra N, Lesego A, Gathecha GK, Alam U, Kiarie HW, Maina IW, Adetifa IMO, Barsosio HC, Degfie TT, Keiyoro PN, Kiirithio DN, Kinu Y, Kinyoki DK, Kisia JM, Krish VS, Lagat AK, Mooney MD, Moturi WN, Newton CRJ, Ngunjiri JW, Nixon MR, Soti DO, Van De Vijver S, Yonga G, Hay SI, Murray CJL, Naghavi M. Health disparities across the counties of Kenya and implications for policy makers, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *The Lancet Global Health*. 25 October 2018. [doi:10.1016/S2214109X\(18\)30472-8](https://doi.org/10.1016/S2214109X(18)30472-8).

11. Osgood-Zimmerman A, Milllear AI, Stubbs RW, Shields C, Pickering BV, Earl L, Graetz N, Kinyoki DK, Ray SE, Bhatt S, Browne AJ, Burstein R, Cameron E, Casey DC, Deshpande A, Fullman N, Gething PW, Gibson HS, Henry NJ, Herrero M, Krause LK, Letourneau ID, Levine AJ, Liu PY, Longbottom J, Mayala BK, Mosser JF, Noor AM, Pigott DM, Piwoz EG, Rao P, Rawat R, Reiner RC, Smith DL, Weiss DJ, Wiens KE, Mokdad AH, Lim SS, Murray CJL, Kassebaum NJ, Hay SI. Mapping child growth failure in Africa between 2000 and 2015. *Nature*. 28 Feb 2018. [doi:10.1038/nature25760](https://doi.org/10.1038/nature25760).
12. Kinyoki DK, Moloney GM, Uthman OA, Odundo EO, Kandala NB, Noor AM, et al. Co-morbidity of malnutrition with falciparum parasitaemia malaria among children under the aged 6–59months in Somalia: a geostatistical analysis. *Infect Dis Poverty*. 2018;7.
13. Kinyoki DK, Moloney GM, Uthman OA, Kandala NB, Odundo EO, Noor AM, Berkley JA. Conflict in Somalia: impact on child undernutrition. *BMJ Glob. Health* 2, e000262 (2017).
14. Kinyoki DK, Manda SO, Moloney GM, Odundo EO, Berkley JA, Noor AM, Kandala NB. Modelling the ecological comorbidity of acute respiratory infection, diarrhoea and stunting among children under the age of 5 years in Somalia. *Int Stat Rev Int Stat*. 2017; 85:164–76.
15. Kinyoki DK, Kandala NB, Manda SO, Krainski ET, Fuglstad GA, Moloney GM, Berkley JA, Noor AM. Assessing comorbidity and correlates of wasting and stunting among children in Somalia using cross-sectional household surveys: 2007 to 2010. *BMJ open*. 2016;6(3):009854.
16. Kinyoki DK, Berkley JA, Moloney GM, Odundo EO, Kandala NB, Noor AM. Environmental predictors of stunting among children under-five in Somalia: cross-sectional studies from 2007 to 2010. *BMC public health*. 2016; 16:654.
17. Kinyoki DK, Berkley JA, Moloney GM, Odundo EO, Kandala NB, Noor AM. Space-time mapping of wasting among children under the age of five years in Somalia from 2007 to 2010. *Spatial and spatio-temporal epidemiology*. 2016; 16:77-87.
18. Kinyoki DK, Berkley J, Moloney G, Odundo E, Kandala N-B, Noor A. Predictors of the risk of malnutrition among children under the age of five years in Somalia. *Public health nutrition*. 2015;2014(0011):4-5.
19. Noor AM, Kinyoki DK, Mundia CW, Kabaria CW, Mutua JW, Alegana VA, Linard C, Snow RW (2014). The changing risk of *Plasmodium falciparum* malaria infection in Africa: 2000–10: a spatial and temporal analysis of transmission intensity. *Lancet*, 373: 58–67.
20. Bennett A, Kazembe L, Mathanga D, Kinyoki DK, Ali D, Snow RW, Noor AM. (2013) Mapping malaria transmission intensity in Malawi: 2000 - 2010. *American Journal of Tropical Medicine & Hygiene*, 83: 854-860.

Published Reports

1. Kinyoki D.K., Apfel A., Schipp M. F., Earl L., Devin J., Hay S. H., (2020) Using geostatistical analytic frameworks to estimate malnutrition burdens at subnational levels. Spotlight section in Global Nutrition Report (GNR) 2019-2020.
2. Kandala N-B, Kinyoki DK, Sarki MA, Gathara D, Duncan SB (2017). Modeling and mapping of girls' female genital mutilation/cutting (FGM/C) in the context of economic, social and regional disparities: Kenya Demographic and Health Surveys 1998-2014. A report for the Population Council.
3. Noor, A., Macharia, P., Ouma, P., Oloo, S., Maina, J., Gogo, E., Kyalo D., Olweny L., Kabaria C., Kinyoki D., Snow R. (2016). The epidemiology and control profile of malaria in Kenya: reviewing the evidence to guide the future vector control. <https://doi.org/10.13140/RG.2.2.32068.12167>
4. Snow RW, Mundia CW, Kinyoki DK, Linard C, Baba ES, Adegbe E, Ozor L, Mohammed AB, Maikore I, Ezeigwe N, Amratia P, Kabaria CW, Noor AM (2013). A description of the epidemiology of malaria to guide the planning of control in Nigeria. Report prepared by SunMAP, WHO-Country Office Nigeria and the KEMRI-Wellcome Trust-University of Oxford Programme, Kenya for the National Malaria Control Programme, Abuja, Nigeria. January 2013.
5. Noor AM, Kinyoki DK, Alegana VA, Borle M, Yusuf FE, Amran J, Shalita M, Snow RW (2012). Malaria control and the Plasmodium falciparum morbidity and mortality burden in Somalia: 2007-2010. A report for UNICEF Somalia, December 2012.
6. Noor AM, Kinyoki DK, Ochieng JO, Kabaria CW, Alegana VA, Otieno VA, Kiptui R, Soti D, Yé Y, Amin AA, Snow RW (2012). The epidemiology and control profile of malaria in Kenya: reviewing the evidence to guide future vector control. A report for the Division of Malaria Control, Ministry of Public Health & Sanitation. Commissioned by MEASURE-Evaluation, ICF Macro, December 2012.

8. National and international invitational lectures

2020

Undergraduate class on child malnutrition in low- and middle-income countries, University of Washington, Seattle, Washington.

2019

Webinar on the Model Based Geostatistics (MBG) and interpretation of result and policy implications. Open to GBD collaborators in South African Medical Research Council.

Talk on Geostatistical modelling of Child Growth Failure (CGF), CGF estimates in Ethiopia and policy implication at the Ethiopian Public Health Institute.

Lecture Geostatistical modelling of Child Growth Failure in Low- and Middle-Income Countries, Addis Ababa University, School of Public Health.

2nd International Conference on (Re-) Emerging Infectious Disease. Global efforts in confronting emerging diseases. Addis Ababa, Ethiopia - the African Union (AU) commission conference center.

Boot Camp session: Local Burden Disease results: Case study on child malnutrition **2018**

Webinar on Mapping child growth failure in Africa between 2000 and 2015. Policy and implications. Open to the public.

References

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[Department of Public Health, University of West Florida]

EDUCATION

2020-current	M.S. (in progress)	Geographic Information Science Administration, Hal Marcus College of Science and Engineering, UWF
2019-current	Certificate (in progress)	Graduate Geographic Information Science Certificate, Hal Marcus College of Science and Engineering, UWF
1997	Ph.D.	Computer Science and Engineering, University of South Florida
1993	M.S.	Computer Science, University of South Florida
1992	B.S.	Computer Engineering, University of South Florida

TEACHING/ADMINISTRATIVE TRAINING

2016	Quality Online Instructor Certificate, Academic Technology Center, UWF
2010	Courses in Management/Administration Services, Human Resources, UWF
2006	Certified Online Instructor, Academic Technology Center, UWF

PROFESSIONAL EXPERIENCE

2015-current	Professor of Informatics	Department of Public Health, Usha Kundu, MD College of Health, UWF
2002-2015	Associate Professor	Department of Biology & School of Allied Health and Life Sciences, UWF
1996-2002	Assistant Professor	Department of Computer Science (Visiting, 1996-97), UWF
1993	Software Engineer	Harris Corporation, Space Systems Division, Rockledge, FL

AWARDS

2009	Award	U-Care Award, Excellence Matters Faculty and Staff Reward and Recognition Program Recognized with nomination: "I'm taking the second course I've had with Dr. Sutton and she consistently demonstrates the characteristics described in this award. She seems to genuinely care about her students as people as well as how much they learn. She emphasized the importance of quality and integrity in everything the students pursue during class and as professionals in their field. She shows innovation in the way her online classes are structured and in the projects she assigns. She responds promptly to all student inquiries and encourages students to embrace collaboration, teamwork, and innovation in the rapidly evolving field of health informatics. She is quick to solve student technical issues, and, when needed, provide effective work-around solutions. She's flexible with the sequence and due dates when there are server issues or other technical problems but still motivates students to stay current and be responsive to each other's postings. She is very knowledgeable and effective at making the online experience as personal as a seated course experience. In the two semesters I've had her as an instructor, she has had to work around systems issues, guest speaker schedule changes and student technical problems – she did all of this effectively and with creativity, flexibility, and by keeping everyone in the loop."
2008	Award	U-Make A Difference Award, Excellence Matters Faculty and Staff Reward and Recognition Program Recognized for demonstrating knowledge, quality, innovation, ownership, professionalism, stewardship and caring in creating assessment programs for SAHLS and Biology that were used as a model of excellence and put UWF on the national map for excellence in programmatic assessment. Also recognized for creating a comprehensive training program for online instruction for all of the adjuncts and full-time faculty teaching in Biology and SAHLS that has increased the quality of the online experience for students and has trained faculty to develop top-quality online courses.
2007	Award	Appreciation Award, Pensacola chapter of the American Society of Safety Engineers Recognized for helping to promote safety and health along the Gulf Coast by bringing quality occupational safety and health educational opportunities to Pensacola and the surrounding communities.
2005	Award	Certificate of Appreciation, Academic Technology Center, UWF In recognition of efforts to develop and teach quality online courses and programs.
2002	Award	Excellence in Undergraduate Teaching and Advising Award, \$2000, UWF
1998	Travel scholarship	Travel Scholarship, National Science Foundation, Approx. \$1,000 To attend: Workshop on Teaching Ethics and Computing, Tampa, FL.
1998	Award	Outstanding Instructor of the Semester Award College of Science and Technology, UWF, Ft. Walton Beach.

1997	Travel scholarship	Travel Scholarship, National Science Foundation, Approx. \$1,000 To attend: Workshop on Undergraduate Education and Image Computation, Puerto Rico.
1994	Award	Honorable Mention Pattern Recognition Society Award Received award for an outstanding journal article published in <i>Pattern Recognition</i> .
1993	Award	Reach for the Stars Employee Recognition Award , Harris Corporation, Space Systems Division Received award for enthusiasm, professionalism, and outstanding technical capabilities working on the CORE project, a redesign of the Launch Processing System for the Space Shuttle.

PUBLICATIONS (Names of authors in the same order of appearance on publications)

JOURNAL ARTICLES (peer-reviewed; student co-authors indicated by ** symbol)

- J1. Mbizo, J., Okafor, A., **Sutton, M.A.**, Leyva, B., Stone, L.M., & Olaku, O. (2018). Complementary and alternative medicine use among persons with multiple chronic conditions: Results from the 2012 National Health Interview Survey. *BMC Complementary and Alternative Medicine*, 18:281. <https://doi.org/10.1186/s12906-018-2342-2>
- J2. Dabruzzi, T.**, **Sutton, M.A.**, Fangué, N.A., & Bennett, W. (2016). Evidence for control of cutaneous oxygen uptake in the yellow-lipped sea krait *Laticauda colubrina* (Schneider, 1799). *Journal of Herpetology*, 50(4), 621-626. <http://dx.doi.org/10.1670/15-037>
- J3. Mbizo, J., Okafor, A., **Sutton, M.A.**, Burkhart, E.N.**, & Stone, L.M. (2016). Complementary and alternative medicine use by normal weight, overweight, and obese patients with arthritis or other musculoskeletal diseases. *Journal of Alternative and Complementary Medicine*, 22(3), 227-236.
- J4. Dabruzzi, T.F.**, Jimenez, A.G., Speaks, J.E.**, Stoler, S.R.**, **Sutton, M.A.**, Pomory, C.M., & Bennett, W.A. (2013). Thermal tolerance and metabolic responses of two damselfish species from a hyperthermic rockpool nursery in Dry Tortugas National Park, USA. *Caribbean Journal of Science*, 47(2-3), 213-219.
- J5. Dabruzzi, T.F.**, **Sutton, M.A.**, & Bennett, W.A. (2012). Metabolic thermal sensitivity optimizes sea krait amphibious physiology. *Herpetologica*, 68(2), 218-225.
- J6. Speaks, J.E.**, Randall, C.J., Jimenez, A.G., Dabruzzi, T.F.**, **Sutton, M.A.**, Pomory, C.M., & Bennett, W.A. (2012). Temperature tolerance comparisons among juvenile reef fishes from a beachrock nursery in Dry Tortugas National Park. *Florida Scientist*, 75(4), 242-248.
- J7. **Sutton, M.A.**, White, L.J., Mbizo, J., & Stewart, G.L. (2010). Assessment in online programs: Use in strategic planning for faculty/adjunct development and course instruction to improve faculty and student engagement. *International Journal on E-Learning*, 9(1), 129-145.
- J8. Rotunda, R.J., Kass, S.J., **Sutton, M.A.**, & Leon, D.T.** (2003). Internet use and misuse: Preliminary findings from a new assessment instrument. *Behavior Modification*, 27(4), 484-504.
- J9. Leon, D.T.**, Rotunda, R.J., **Sutton, M.A.**, & Schlossman, C. (2003). Internet forewarning effects on ratings of attraction. *Computers in Human Behavior*, 19(1), 39-57.
- J10. Sentelle, S.**, Sentelle, C., & **Sutton, M.A.** (2002). Multiresolution-based segmentation of calcifications for the early detection of breast cancer. *Real-Time Imaging: Special Issue on Imaging in Bioinformatics*, 8(3), 237-252.
- J11. **Sutton, M.A.**, Sentelle, S.** & Rotunda, R. (2002). A pilot study in the analysis of digitized mammograms: Combining academic and commercial results on a public database. *Journal of Women's Imaging*, 4(1), 7-12.
- J12. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1998). Function from visual analysis and physical interaction: A methodology for recognition of generic classes of objects. *Image and Vision Computing*, 16(11), 745-763.
- J13. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1994). GRUFF-3: Generalizing the domain of a function-based recognition system. *Pattern Recognition*, 27(12), 1743-1766.

This article was awarded an Honorable Mention Pattern Recognition Society Award as an outstanding contribution to *Pattern Recognition* journal.

BOOK CHAPTERS (peer-invited and peer-reviewed; student co-authors indicated by ** symbol)

- BC1. Mbizo, J., Okafor, A., **Sutton, M.A.**, & Stone, L.M. (2019). Integrative and complementary medicine use in adults with chronic lower back pain, neck pain, and arthritis/musculoskeletal diseases. In R.R. Watson & V.R. Preedy. (Eds.), *Bioactive food as dietary interventions for arthritis and related inflammatory diseases* (2nd edition, pp. 37-49). San Diego, CA: Academic Press. <https://doi.org/10.1016/B978-0-12-813820-5.00003-9>
- BC2. **ACCEPTED ABSTRACT:** Hughes, G.D., Mbizo, J. & **Sutton, M.A.** (2018, abstract accepted). Use of herbal medicines for cardiovascular and metabolic disease: Capturing the indigenous knowledge in Africa. Book chapter invitation to submit to: F. Murad, A. ur-Rahman, & K. Bian (Eds.), *Herbal medicine: Back to the future*. Bentham Science Publishers.
- BC3. El-Sheikh, E.M., Mbizo, J., Stanny, C.J., Stewart, G.L., **Sutton, M.A.**, White, L.J., & Williams, M.H. (2010). Engaging faculty in the assessment process at the University of West Florida. In P.L. Maki (Ed.), *Coming to terms with student outcomes assessment: Faculty and administrators' journeys to integrating assessment in their work and institutional culture* (pp. 178-190). Sterling, VA: Stylus Publishing.
- BC4. Bowyer, K.W., **Sutton, M.A.**, & Stark, L. (2009). Object recognition through reasoning about functionality: A survey of related work. In S.J. Dickinson, A. Leonardis, B. Schiele, & M.J. Tarr (Eds.), *Object categorization: Computer and human vision perspectives* (pp. 129-147). New York, NY: Cambridge University Press.

- BC5. **Sutton, M.A.**, Mbizo, J., Yoshihashi, A., & Hoyt, R.E. (2009). Imaging and communication in medical and public health informatics: Current issues and emerging trends. In I.N. Bankman (Ed.), *Handbook of medical image processing and analysis* (2nd edition, pp. 895-907). Burlington, MA: Academic Press.
- BC6. **Sutton, M.A.** (2009). Image segmentation by fuzzy clustering: Methods and issues. In I.N. Bankman (Ed.), *Handbook of medical image processing and analysis* (2nd edition, pp. 91-111). Burlington, MA: Academic Press.
- BC7. **Sutton, M.A.**, & Stark, L. (2008). Function-based reasoning for goal-oriented image segmentation. In E. Rome, J. Hertzberg, & G. Dorffner (Eds.), *Towards affordance-based robot control (Lecture notes in artificial intelligence)*, pp. 159-172). Germany: Springer.
- BC8. **Sutton, M.A.**, Stark, L., & Hughes, K. (2002). Exploiting context in function-based reasoning. In G.D. Hager, H.I. Christensen, H. Bunke, & R. Klein (Eds.), *Sensor based intelligent robots (Lecture notes in computer science)*, pp. 357-373). Germany: Springer.
- BC9. **Sutton, M.A.**, Bezdek, J.C., & Cahoon, T.C.** (2000). Image segmentation by fuzzy clustering: Methods and issues. In I.N. Bankman (Ed.), *Handbook of medical image processing and analysis* (1st edition, pp. 87-106). San Diego, CA: Academic Press.
- BC10. Bezdek, J.C., & **Sutton, M.A.** (1999). Image processing in medicine. In H.-J. Zimmermann (Ed.), *Practical applications of fuzzy technologies* (pp. 363-416). Boston, MA: Kluwer Academic Publishers.
- BC11. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1997). Representing and reasoning about object functionality: Towards an integrated approach. In R.C. Bolles, H. Bunke, & H. Noltemeier (Eds.), *Intelligent robots: Sensing, modeling, and planning* (pp. 180-197). Singapore: World Scientific Publishing.
- BC12. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1996). Chapter 2: Related work. In L. Stark & K. Bowyer, *Generic object recognition using form and function* (pp. 7-16). Singapore: World Scientific Publishing.
- BC13. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1996). Chapter 3: The "knowledge primitives." In L. Stark & K. Bowyer, *Generic object recognition using form and function* (pp. 17-26). Singapore: World Scientific Publishing.
- BC14. Bennett, N., **Sutton, M.A.**, Stark, L., & Bowyer, K. (1996). Chapter 4: The functional properties. In L. Stark & K. Bowyer, *Generic object recognition using form and function* (pp. 27-32). Singapore: World Scientific Publishing.
- BC15. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1996). Chapter 5: The "category definition tree." In L. Stark & K. Bowyer, *Generic object recognition using form and function* (pp. 33-39). Singapore: World Scientific Publishing.
- BC16. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1996). Chapter 6: The function-based analysis process. In L. Stark & K. Bowyer, *Generic object recognition using form and function* (pp. 41-59). Singapore: World Scientific Publishing.
- BC17. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1996). Chapter 7: Recognition results for complete 3-D shapes. In L. Stark & K. Bowyer, *Generic object recognition using form and function* (pp. 61-66). Singapore: World Scientific Publishing.
- BC18. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1993). Function-based generic recognition for multiple object categories. In A.K. Jain & P.J. Flynn (Eds.), *Three-dimensional object recognition systems* (pp. 447-470). Amsterdam: Elsevier.

BOOKS/eBOOKS, ASSOCIATE EDITOR

All proceeds donated to the UWF Foundation to promote medical informatics education in the United States and abroad.

1. Hoyt, R.E. (Ed.). **Sutton, M.A.** & Yoshihashi, A. (Assoc. Eds.). (2009). *Medical informatics: Practical guide for the healthcare professional* (3rd edition). 343 pages, Lulu.com.
2. Hoyt, R.E. (Ed.). **Sutton, M.A.** & Yoshihashi, A. (Assoc. Eds.). (2008). *Medical informatics: Practical guide for the healthcare professional* (2nd edition). 349 pages, Lulu.com.
3. Hoyt, R.E. (Ed.). **Sutton, M.A.** & Yoshihashi, A. (Assoc. Eds.). (2007). *Medical informatics: Practical guide for the healthcare professional* (1st edition). 249 pages, Lulu.com.

CONFERENCES: ARTICLES IN PROCEEDINGS (peer-reviewed; student co-authors indicated by ** symbol)

- CP1. Gray, J.**, Reichherzer, T., **Sutton, M.A.**, Touma, J., & Bennett, W. (2015). An automated approach to the initialization of the snakes algorithm for the detection of swimbladder regions in x-ray image data. In *Proceedings of the Twenty-Eighth International Florida Artificial Intelligence Research Society Conference*, AAAI Press, 111-114.
- CP2. Wells, D.L.**, El-Sheikh, E.M., **Sutton, M.A.**, Di Santo, V.,** & Bennett, W.A. (2009). Automated image processing of X-radiographics of digestion in stingrays. In H.R. Arabnia, D. de la Fuente, & J.A. Olivas (Eds.), *Proceedings of the 2009 International Conference on Artificial Intelligence* (pp. 715-719). CSREA Press.
- CP3. **Sutton, M.A.**, Deneke, L.**, Eme, J.**, Bennett, W., & Wray, F. (2003). Development and assessment of bioinformatics tools for species conservation and habitat management. In F. Titsworth (Ed.), *Proceedings of the 2003 IEEE Bioinformatics Conference* (pp. 654-655). Piscataway, NJ: IEEE.
- CP4. Sentelle, C., Sentelle, S.,** & **Sutton, M.A.** (2003). Rapid segmentation of calcification clusters using multi-resolution guided fuzzy c-means and wavelet processing. In H.-O. Peitgen (Ed.), *IWDM 2002 6th International Workshop on Digital Mammography* (pp. 414-416). Germany: Springer.
- CP5. **Sutton, M.A.**, Marin, A.**, Sentelle S.**, Wooldridge, S., Griffith, P., & Dell, C. (2001). Development and assessment of protocols for efficient utilization of large-scale digital mammography databases. In M.J. Yaffe (Ed.), *IWDM 2000 5th International Workshop on Digital Mammography* (pp. 777-784). Madison, WI: Medical Physics Publishing.
- CP6. Cahoon, T.C.**, **Sutton, M.A.**, & Bezdek, J.C. (2000). Breast cancer detection using image processing techniques. *Proceedings of FUZZ-IEEE 2000: 9th IEEE International Conference on Fuzzy Systems* (pp. 973-976). Piscataway, NJ: IEEE.
- CP7. Hutcheson, T.**, **Sutton, M.A.**, & Bezdek, J.C. (1999). Small target classification in LADAR images with fuzzy templates. In F.A. Sadjadi (Ed.), *SPIE Proceedings 3718: Automatic Target Recognition IX* (pp. 172-180). Bellingham, WA: SPIE Press.

- CP8. Kuncheva, L., Bezdek, J., & **Sutton, M.A.** (1998). On combining multiple classifiers by fuzzy templates. In J. Bezdek & L.O. Hall (Eds.), *Proceedings of the IEEE Conference of the North American Fuzzy Information Processing Society* (pp. 193-197). Piscataway, NJ: IEEE.
- CP9. **Sutton, M.A.**, & Bezdek, J. (1998). Enhancement and analysis of digital mammograms using fuzzy models. In J.M. Selander (Ed.), *SPIE Proceedings 3240: 26th Applied Imagery and Pattern Recognition (AIPR) Workshop: Exploiting New Image Sources and Sensors* (pp. 179-190). Bellingham, WA: SPIE Press.
- CP10. **Sutton, M.**, Bowyer, K., & Stark, L. (1996). Interactive confirmation of object functionality. In J.K. McDowell (Ed.), *Working Notes of the AAAI Workshop on Modeling and Reasoning With Function* (pp. 117-120). Menlo Park, CA: AAAI Press.
- CP11. **Sutton, M.A.**, Liu, H., Stark, L., & Bowyer, K. (1995). Towards a domain-independent function-based recognition system. In J.H. Stewman (Ed.), *Proceedings of the Florida Artificial Intelligence Research Symposium* (pp. 294-298). St. Petersburg, FL: Florida AI Research Society.
- CP12. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1992). "We do dishes, but we don't do windows": Function-based modeling and recognition of rigid objects. In D.P. Casasent (Ed.), *Proceedings of the SPIE Workshop on Intelligent Robots and Computer Vision XI: Algorithms, Techniques and Active Vision* (pp. 132-143). Bellingham, WA: SPIE Press.
- CP13. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1992). A short survey: What is a "generic" object model for computer vision? In M.B. Fishman (Ed.), *Proceedings of the Florida Artificial Intelligence Research Symposium* (pp. 252-256). St. Petersburg, FL: Florida AI Research Society.
- CP14. **Sutton, M.A.**, Stark, L., & Bowyer, K. (1991). Capturing function in a generic representation scheme. In H. Wolfson & M. Luria (Eds.), *Proceedings of the 8th Israeli Symposium on Artificial Intelligence and Computer Vision* (pp. 97-111). Jerusalem: Color Print Press.

CONFERENCES: ABSTRACTS / POSTERS / PRESENTATIONS (peer-reviewed or peer-invited; student co-authors indicated by ** symbol)

- CA1. **Sutton, M.A.**, Okafor, A., Mbizo, J., Le, B.**, Rogers, K.**, Goodson, L.**, & Semaan, N.** (2020, March 6-7). Data exploration and engagement strategies for just-in-time tutoring and promoting active learning. Workshop presented at the Florida Chapter Annual Meeting of the American Statistical Association (ASA), Pensacola, FL.
- CA2. **Sutton, M.A.**, Okafor, A., & Goodson, L.** (2020, February 21-22). Visual engagement techniques for motivating students and just-in-time tutoring. Workshop presented at the Joint Annual Meeting of the Florida Section of Mathematical Association of America (MAA) and the Florida Two-Year College Mathematics Association (FTYCMA), Pensacola, FL.
- CA3. Denney, A.S., Oram, C.**, & **Sutton, M.A.** (2018, September 12-15). Church crime: A geospatial analysis of crime at places of worship (presentation delivered by C. Oram). Southern Criminal Justice Association Conference. Pensacola Beach, FL.
- CA4. Strahan, B.E., Johnson, M., Bennett, C.G., Smith-Peters, C., & **Sutton, M.A.** (2018, April 19-21). Building a foundation of transformation (abstract/poster accepted). Nursing Education Research Conference. Washington, D.C.
- CA5. Okafor, A., Mbizo, J., Hughes, G., **Sutton, M.A.**, & Stone, L. (2016, October 29-November 2). Complementary and integrative health practice(s) among U.S. women with menopausal symptoms with concurrent cancer diagnoses (abstract/poster, presented by A. Okafor). American Public Health Association Annual Meeting and Exposition. Denver, CO.
- CA6. Mbizo, J., **Sutton, M.A.**, & Okafor, A. (2015, October 3-November 4). Use of complementary and alternative medicine (CAM) among patients with cancer, diabetes and hypertension in the United States (abstract/poster, presented by J. Mbizo). American Public Health Association 143rd Annual Meeting and Exposition. Chicago, IL.
- CA7. Willcockson, I.U., Herskovic, J.R., **Sutton, M.A.**, Hoyt, R.E., Johnson, C.W., Johnson, T.R. & Bernstam, E.V. (2013, November 16-20). Using early quizzes to predict student outcomes in online introductory biomedical informatics courses (abstract/poster, presented by E.V. Bernstam). American Medical Informatics Association 2013 Annual Symposium. Washington, D.C.
- CA8. Sisskin, E., Mbizo, J. & **Sutton, M.A.** (2010, November 6-10). Interactive strategies for teaching environmental justice in online MPH programs (abstract, presented by E. Sisskin). American Public Health Association 138th Annual Meeting and Expo. Denver, CO.
- CA9. Sisskin, E., Mbizo, J., Hahn, A., **Sutton, M.A.**, Stewart, G.L. & Reedy, S.L. (2009, November 11). Innovative strategies for online delivery of public health courses and programs: Implications for student engagement and retention (abstract, presented by E. Sisskin). American Public Health Association 137th Annual Meeting and Expo. Philadelphia, PA.
- CA10. Mbizo, J., **Sutton, M.A.**, Sisskin, E. & Stewart, G.L. (2009, November 11). Determinants of infant mortality disparities in Escambia County, Florida (abstract, presented by J. Mbizo). American Public Health Association 137th Annual Meeting and Expo. Philadelphia, PA.
- CA11. **Sutton, M.A.**, (2002, August 8-11). Development and assessment of protocols for efficient utilization of large-scale digital mammography databases (abstract/poster). Biomedical Engineering Research Grants Conference. La Jolla, CA.
- CA12. Stark, L., Hughes, K. & **Sutton, M.A.** (2000). Exploiting functional context in computer vision (invited presentation, delivered by L. Stark). Workshop on Modelling of Sensor-based Intelligent Robot Systems, International Conference and Research Center for Computer Science, Dagstuhl, Germany.
- CA13. Rotunda, R. & **Sutton, M.A.** (1999). Interactive Internet exercises for undergraduate psychology courses (demonstration). Eleventh Annual Southeastern Conference on the Teaching of Psychology, Atlanta, GA.
- CA14. Stark, L., **Sutton, M.A.** & Bowyer, K.W. (1997). Current research efforts in use of function in computer vision (invited presentation, delivered by L. Stark). Workshop on Knowledge-based Computer Vision, International Conference and Research Center for Computer Science, Dagstuhl, Germany.
- CA15. **Sutton, M.A.** (1996). Function-based reasoning for symbolic labeling and interaction (invited presentation). IEEE Computer Society Workshop on Function, Formation, and Facilitation, IEEE Conference on Computer Vision and Pattern Recognition, San Francisco, CA.
- CA16. Stark, L., **Sutton, M.A.** & Bowyer, K.W. (1996). Current research efforts in function-based recognition (invited presentation, delivered by L. Stark). Workshop on Modelling and Planning for Sensor-based Intelligent Robot Systems, International Conference and Research Center for Computer Science, Dagstuhl, Germany.
- CA17. **Sutton, M.A.** (1994). GRUFF-3: Generalizing the domain of a function-based recognition system / Generic recognition of articulated objects by reasoning about functionality (invited presentation). IEEE Computer Society Workshop on the Role of Functionality in Object Recognition, IEEE Conference on Computer Vision and Pattern Recognition, Seattle, WA.

INVITED SEMINARS / LECTURES, INTERNATIONAL

- IS1. **Sutton, M.A.** (2009, October 18-23). "Object Recognition Through Reasoning About Functionality: A Survey of Related Work and Open Problems." Invitation to present at the International Conference and Research Center for Computer Science in Schloss Dagstuhl, Germany. (One of 40 researchers of international standing in their respective fields invited to participate in Dagstuhl Seminar 09431: From Form to Function.)
- IS2. **Sutton, M.A.** (2006, June 5-9). "Function-based Reasoning for Goal-Oriented Image Segmentation." Invitation to present at the International Conference and Research Center for Computer Science in Schloss Dagstuhl, Germany. (One of 40 researchers of international standing in their respective fields invited to participate in Dagstuhl Seminar 06231: Towards Affordance-Based Robot Control.)
- IS3. **Sutton, M.A.** (1998). "The Role of Functionality in Object Recognition." Invited lecture to School of Mathematics, University of Wales, Bangor, United Kingdom (transmitted through video-link to the Universities of Cardiff, Swansea and Aberystwyth).

CROWD-SOURCED/CITIZEN SCIENTIST-BASED PROJECTS

- CS1. State of Florida [2015-present: Faculty: **M.A. Sutton**, W. Bennett, J. Mbizo, A. Okafor, & L. Stone]. "Ecology and habitat studies of squareback crabs (Family Sesarmidae): A crowd-sourced ecoinformatics research project with Florida's citizen scientists."

FIELDWORK, REGIONAL

- FW1. Pensacola Beach, FL [2017-present: Faculty: **M.A. Sutton**, W. Bennett, & L. Stone]. Data collection/experimental planning for the projects "Impact of salinity tolerance on survival of coquina clam, *Donax variabilis*", "Cold tolerance strategies of the coquina clam, *Donax variabilis*", and "Metabolic sensitivity of sand fiddler crabs".
- FW2. Indian River Lagoon, FL [2015-present: Faculty: **M.A. Sutton**, W. Bennett, & L. Stone]. Mobile lab setup/maintenance, data collection, organization, and analysis for the project, "Ecology and habitat studies of squareback crabs (Family Sesarmidae)".
- FW3. R/V Bellows (research ship): Dry Tortugas National Park, Key West, FL [2011, May 1-6; Student Lead: J. Speaks; Faculty: C. Pomory & **M.A. Sutton**]. Data collection, organization, and analysis for the project, "Temperature tolerance comparisons among juvenile reef fishes from a beachrock nursery in Dry Tortugas National Park".
- FW4. R/V Bellows (research ship): Dry Tortugas National Park and Mote Marine Laboratory & Aquarium, Key West, FL [2010, May 2-8; Student Lead: T. Dabruzzo; Faculty: W. Bennett, C. Pomory & **M.A. Sutton**]. Data collection, organization, and analysis for the project, "Thermal tolerance and metabolic responses of two damselfish species from a hyperthermic rockpool nursery in Dry Tortugas National Park, USA".
- FW5. Santa Rosa Island: Gulf Islands National Seashore, Pensacola Beach, FL [2002, Summer; Student Lead: L. Deneke; Faculty: F. Wray & **M.A. Sutton**]. Setting traps and collecting body measurement data on two populations for the project, "Comparison of genetic structure and morphology of fragmented populations of the Santa Rosa beach mouse".

INVITED LECTURES / PRESENTATIONS / PANELIST, REGIONAL & NATIONAL

1. **Sutton, M.A.** (2011, February 25). "Building High-Quality Online Programs: Support for Strategic Planning and Accreditation Efforts Using a Team-Oriented Model Emphasizing Quality, 360-Degree Assessment, and Public Accountability". Invited presentation to College of Natural Sciences and Mathematics, University of West Alabama, Livingston, AL.
2. **Sutton, M.A.** (2007, August 2-5). National Science Foundation-Research Experiences for Undergraduates Reunion (invited attendee and panelist). Orlando, FL: University of Central Florida.
3. **Sutton, M.A.** (1998). Challenges facing engineering faculty members in implementing undergraduate research (invited panelist). Council on Undergraduate Research 7th National Conference: Creating Undergraduate Research Opportunities in Changing Communities, Los Angeles, CA.

INVITED LECTURES / PRESENTATIONS / PANELIST, UWF

1. **Sutton, M.A.** (2015, November 6). "The Summer of the Crab: Engaging Citizen Scientists in Informatics Research". Invited presentation to Rite of Passage Lecture Series, University of West Florida.
2. **Sutton, M.A.** (2011, February 11). "Capturing and Retaining Quality in Your Online Course". Invited presentation to Graduate Student Teaching Academy, hosted by Athena du Prè, Department of Communication Arts, University of West Florida.
3. **Sutton, M.A.** (2010, February 26). "Online Teaching: Training for Success". Invited presentation to Graduate Student Teaching Academy, hosted by Athena du Prè, Department of Communication Arts, University of West Florida.
4. Dawson, D., Schwartz, M. & **Sutton, M.A.** (2009, February 6). "Strategies for Success in Online Teaching". Invited presentation to Techniques for Enhancing Online Teaching and Learning, Center for University Teaching, Learning and Assessment, University of West Florida.
5. Dawson, D., Schwartz, M. & **Sutton, M.A.** (2008, October 3). Engaging students in online courses (invited panelist). UWF Mini-Conference on Best Practices for Student Engagement in Face-to-Face and Online Courses, Center for University Teaching, Learning and Assessment, University of West Florida.
6. **Sutton, M.A.**, Mbizo, J. & Stewart, G.L. (2008, February 29). "A Competency-Based, Online Master of Public Health Program: A Model for Innovative Assessment Strategies". Invited presentation to 2008 UWF Spring Mini-Conference: Best Practices for Assessment and Curricular Reform (in coordination with UWF Articulation Day), Pensacola, FL.

7. Mbizo, J., **Sutton, M.A.** & Stewart, G.L. (2008, February 8). "Using Second Life as an Extra Credit Engagement Tool for Scavenger Hunts in the Online Master of Public Health Program". Invited presentation to Learn 8 in '08 – Discover New Ways to Engage Students, Academic Technology Center, University of West Florida.

POSTER PRESENTATIONS, UWF (student co-authors indicated by ** symbol)

- Wells, D.L.**, El-Sheikh, E.M., **Sutton, M.A.**, Di Santo, V.** & Bennett, W.A. (2009). An application for automated image processing of stingray digestion X-rays. Scholars of Engineering, Applied Sciences & Technology Annual Research Symposium (SEASTARS), College of Arts and Sciences, University of West Florida.

NEWSLETTERS, UWF

- Sutton, M.A.** & Reedy, S.L. (2010, Fall). Success with LinkedIn: Getting students to think beyond earning an easy 'A', ITS HelpDesk Spotlight on Academics Newsletter, pp. 5.

INTERVIEWS FOR PRESS RELEASES, UWF

- Forrester, S. (23 February 2010). Interviewed for University Marketing Communications UWF Top Story, "Health Care + Information Technology = Medical Informatics".

IRB PROPOSALS, UWF

- Sutton, M.A.** (2 Feb 2020-1 Feb 2021). Spatial data analysis for predictive modeling of community engagement. IRB #2020-180.
- Vinci, D., Behan, K., Hobby, L., **Sutton, M.**, Nelson, A., & Day, K. (1 Aug 2019-1 Aug 2020). Onboarding adjuncts in a College of Health Using Online Training: Challenges and rewards. IRB #2020-089.
- Sutton, M.A.** (14 May 2018-13 May 2019). Development and assessment of data visualization methods to support sleep disorder screening. IRB #2018-194.
- Mbizo, J., Okafor, A., Stone, L., & **Sutton, M.A.** (4 May 2018-3 May 2019). Integrative and complementary medicine use among persons with multiple chronic conditions. IRB #2018-187.
- Sutton, M.A.**, Stone, L., Mbizo, J., & Okafor, A. (29 April 2015-28 April 2016). Assessment of course redesign strategies in informatics courses to motivate underengaged students in integrative and purposeful learning. IRB #2015-180.
- Hoyt, R., **Sutton, M.A.**, & Reedy, S. (March-August 2010). Predictors in success in informatics education. In collaboration with researchers at the University of Texas in Houston. Approved.

SCIENTIFIC PERMITS, PURSUED

PI: **Sutton, M.A.** Co-PI: Bennett, W. Collaborators: Jimenez, A. (Colgate University), Di Santo, V. (Harvard University), & Grim, J. (University of Tampa). Effects of acute temperature change on muscle tissue physiology and metabolic rates in sequential hermaphroditic blue-headed wrasse (*Thalassoma bifasciatum*). Application for a Scientific Research and Collecting Permit. Submitted to National Park Service (to be resubmitted for future research in Dry Tortugas National Park, Key West, FL). [unfunded in 2017]

MANUSCRIPTS SUBMITTED FOR REVIEW (student co-authors indicated by ** symbol)

- Denney, A.S., Oram, C.**, & **Sutton, M.A.** Crime at places of worship: A geospatial analysis. Submitted to *Journal for the Scientific Study of Religion*, September 2020.

MANUSCRIPTS UNDER DEVELOPMENT (student co-authors indicated by ** symbol)

- Vinci, D., Behan, K., Hobby, L., **Sutton, M.**, Nelson, A., & Day, K. Onboarding adjuncts in a College of Health using online training: Challenges and rewards.
- Sutton, M.**, Truxall, R.**, Hu, Z., & Bloechle A. Using Esri's ArcGIS Living Atlas portal to design cost-effective marketing strategies for expanding community engagement and diversity in outreach programs.
- Mishra, N.**, Mbizo, J., **Sutton, M.A.**, & Lanza, J. Assessing community access to nutrition in targeted Escambia County regions with high obesity rates.
- Strahan, B.E., Johnson, M., Bennett, C.G., Smith-Peters, C., & **Sutton, M.A.** Transformative learning in a local clinical experience among pre-licensure nursing students.
- Sutton, M.A.**, Stone, L., Mbizo, J. & Okafor, A. Assessment of course redesign strategies in informatics courses to motivate underengaged students in integrative and purposeful learning.
- Bennett, W. & **Sutton, M.A.** Ecology and habitat studies of squareback crabs (Family Sesamidae)

- Dabruzzi, T.F.**, **Sutton, M.A.** & Bennett, W.A. Effects of coral cover on thermal and oxygen tolerance in two damselfish species from southeast Sulawesi, Indonesia.
- Grim, J., **Sutton, M.A.**, Gray, J.**, Bennett, W.A., Porter, M. & Reichherzer, T. Pressure effects on swimbladders of the striped burrfish.

GRANTS AND CONTRACTS, awarded

COMPETITIVE EXTRAMURAL GRANTS (student co-authors indicated by ** symbol)

<u>Agency</u>	<u>Dates</u>	<u>Amount</u>	<u>Role</u>	<u>Activity</u>
Florida's Great Northwest	2009	\$292,728	Co-PI	PI: White, L. <u>Co-PIs</u> : Sutton, M.A. & Ter Haar, L. <i>Innovative New Programs for an Industry-Vested IT Workforce in Northwest Florida: Software Engineering Graduate Program.</i>
Florida's Great Northwest	2009	\$10,000	PI	PI: Sutton, M.A. <u>Collaborators</u> : Hoyt, R., Mbizo, J., Hahn, A., Behan, K. & Stewart, G. <i>Innovative New Programs for an Industry-Vested IT Workforce in Northwest Florida: Health Sciences and Technology Training Retreats for High School Guidance Counselors and Academy Directors.</i>
The Whitaker Foundation	1999-2003	\$208,080	PI	PI: Sutton, M.A. <i>Development and Assessment of Protocols for Efficient Utilization of Large-scale Digital Mammography Databases.</i> [Worked with local radiologists to develop automated enhancement techniques for breast cancer detection; competitive schools included Stanford, MIT, Univ. of Washington, etc.]
Council on Undergraduate Research	1999, summer	\$4,500	Project Mentor	Student: Cahoon, T.** <u>Project Mentor</u> : Sutton, M.A. <i>Council on Undergraduate Research Student Summer Research Fellowship in Science and Mathematics.</i> [One of 20 nationally awarded for undergraduate research.]

COMPETITIVE INTRAMURAL GRANTS (student co-authors indicated by ** symbol)

<u>Source</u>	<u>Dates</u>	<u>Amount</u>	<u>Role</u>	<u>Activity</u>
UWF, Instructional Technology Enhancement Project (ITEP) award, Office of the Provost	2018-2020	\$33,077	Collaborator	PI: Okafor, A./Memiah, P. <u>Collaborators</u> : Stone, L., Mbizo, J., & Sutton, M.A. <i>Enhancing Student High Impact Practices Through Big Data Analysis and Systems-Level Thinking.</i>
UWF, Center for Research and Economic Opportunity	2015-2018	\$42,900	PI	PI: Sutton, M.A. <u>Collaborators</u> : Bennett, W., Stone, L., Okafor, A., Marten, M., Memiah, P., & Mbizo, J. <i>Research Equipment Funding Proposal for Transdisciplinary Informatics Research with Faculty, Students, and Citizen Scientists.</i>
UWF, Center for Research and Economic Opportunity	2015-2017	\$16,000	Collaborator	PI: Mbizo, J. <u>Collaborators</u> : Sutton, M.A. , Memiah, P., Curtis, D., & Sisskin, E. <i>Master of Public Health Program: Support for Technology and Software.</i>
UWF, Office of Undergraduate Research	2016	Weekly stipend	Project Mentor	PI: Bennett, W. Co-PI: Sutton, M.A. <i>Marsh Crab Research Assistant.</i>
UWF, Research and Sponsored Programs	2016	\$900	Project Mentor	Student: Truxall, R.** <u>Project Mentor</u> : Sutton, M.A. <i>Environmental Interdependence with Public Health: Engaging Citizen Scientists on Impacts of Poor Water Quality in the Indian River Lagoon.</i> Scholarly and Creative Activities Committee Award.
UWF, Pace Academic Development Program	2008	\$25,000	PI	PI: Sutton, M.A. <i>Building High-Quality Online Programs at UWF: Support for Strategic Planning and Accreditation Efforts Using a Team-Oriented Model Emphasizing Quality, 360-Degree Assessment, and Public Accountability.</i>
UWF, College of Arts and Sciences	2006	\$1,000	Project Mentor	Student: Bennett, L.** <u>Project Mentor</u> : Sutton, M.A. <i>Recycling Works: An Application of the EPA's Quest for Less Program to the Bajo People of Indonesia.</i> Undergraduate Research Award.

UWF, Research & Graduate Studies	2003, summer	\$6,250	PI	<u>PI: Sutton, M.A.</u> <i>Development and Assessment of Bioinformatics Tools to Enhance Species Conservation and Habitat Management.</i> UWF Summer Research Award.
UWF, Research & Graduate Studies	2002, summer	\$7,500	PI	<u>PI: Sutton, M.A.</u> <i>The Use of Function-based Reasoning in Goal-oriented Resegmentation: A New Computer Vision Approach to Drive Generic Object Recognition.</i> UWF Summer Research Award.
UWF, College of Arts and Sciences	2000, summer	\$5,900	PI	<u>PI: Sutton, M.A.</u> <i>Developing a Cross-disciplinary Course of Distinction: Computer Vision.</i> Curriculum Development Award.
UWF, Equipment Enhancement Funds	1999- 2001	\$171,659 + \$30k/yr	Chair	<u>Committee Chair: Sutton, M.A.</u> , UNIX Committee. <i>Enhancement of UNIX-based Instruction and Course Delivery at UWF.</i>
UWF, Solutia, Inc. & College of Science and Technology	1998-99	\$2,000	PI	<u>PI: Sutton, M.A.</u> <i>Enhancement of Digital Mammograms.</i> Solutia, Inc. Research Award.
UWF, College of Science and Technology	1998, summer	\$1,000	PI	<u>PI: Sutton, M.A.</u> <i>College of Science and Technology Summer Technology Training Workshop.</i> Grant used to purchase distance learning equipment to support interdisciplinary research (computer science and engineering).
UWF, Office of the Provost	1998, summer	\$10,000	Co-PIs	<u>Co-PIs: Rotunda, R. & Sutton, M.A.</u> <i>Web-based Templates for Distance Learning and Supplemental Classroom Instruction in Psychology.</i> Distance Learning and Technology-Based Instruction Initiative Grant.
UWF, Solutia, Inc. & College of Science and Technology	1997-98	\$2,000	PI	<u>PI: Sutton, M.A.</u> <i>Enhancement and Analysis of Digital Mammograms Using Fuzzy Models.</i> Research Award.

CONTRACTS / CONSULTING

<u>Agency</u>	<u>Dates</u>	<u>Amount</u>	<u>Role</u>	<u>Activity</u>
Sacred Heart Hospital, Dept. of Mathematics and Statistics	2018	pro bono	Consultant	Consulting with R. Amin for the project: "Enhancement of video streams from mobile devices to assist sleep apnea screening"
Dept. of Biology, Dept. of Mathematics and Statistics	2017- 2018	pro bono	Consultant	Consulting with S. Taylor & A. Okafor for NIH grant proposal: "The marine pinfish, <i>Lagodon rhomboides</i> , as a novel model species for understanding developmental neurogenesis in the retina"
Dept. of History, Dept. of Teacher Education and Educational Leadership, Dept. of Mathematics and Statistics	2017- 2018	pro bono	Consultant	Consulting with J. Wells, S. James, & A. Okafor for the projects: "Building the bridge to better writing: An interdisciplinary collaboration of K-16 education" & "UWF's National Writing Project site: A collaboration with the Escambia County School District"
Florida Distance Learning Consortium	2009	\$2,000	Appointee	Orange Grove Scholar
University of the Pacific	1999	\$500	Consultant	Stark, L., Sutton, M.A. & Rotunda, R. Assessment instruments for evaluating undergraduate research.
Office of Naval Research	1997-99, summers	\$21,884	Consultant	Bezdek, J., PI, Fuzzy detection and classification of small mobile land targets in lidar images.
NeoPath, Inc.	1997, summer	\$1,100	Consultant	Consultant to NeoPath, Inc. in Neuromedical Systems, Inc. vs. NeoPath, Inc. software patent dispute.

PROFESSIONAL MEMBERSHIPS

<u>Dates</u>	<u>Role</u>	<u>Organization</u>
2020-current	Friend Member	GISCorps
2010-current	Member	The Orange Grove, Florida's Digital Repository
2020-2019-2020	Member	Southern Criminal Justice Association
2010-2016	Member, Facilitator	LinkedIn – Alliance for Informatics Networking group [Facilitating online professional development and networking for faculty/students with regional and national businesses and recruiters.]
2012-2016	Member	Florida Academy of Sciences
2014; 2008-2009	Member	Southern Health Association
2008-2009	Member	Florida Public Health Association
2007-2009	Member	American Public Health Association
2006-2009	Member	Healthcare Information and Management Society
2006	Member	American Medical Informatics Association
1998-2000	Councilor	Council on Undergraduate Research, Engineering Division
1997-2003	Member	Council on Undergraduate Research
1989-2008	Member	Institute of Electrical and Electronics Engineers

ONLINE COURSES, DESIGN STAGE (for future course delivery)

2. PHC4xxx GIS Use in Public Health and Healthcare
3. PHC7xxx Bioinformatics and Data Science (pending approval of DrPH proposal)

COURSES TAUGHT (includes online and face-to-face)

ONLINE:

1. HSC3990/HSC3534 Introduction to Medical Terminology
2. HSA4190/5197 Introduction to Medical Informatics
3. HSC4990/5512 Healthcare Quality, Statistics, & Database Management
4. HSA4193/5198 Electronic Clinical Record Systems
5. PHC6994 Computer Applications in Public Health
6. BSC4434/5459 Bioinformatics and Data Science
7. PHC4101 Essentials of Public Health
8. PHC6946 Internship in Public Health (variable credit course, up to 6 credits)
9. HSC3510 Data Analysis in the Health Sciences
10. PHC6194 GIS Applications in Public Health
11. PHC6945 Internship I
12. PHC6946 Internship II
13. HSA4191 Health Information Systems
14. PHC2082 Informatics and Your Health

FACE-TO-FACE: B.S./M.S., Computer Science

1. CAP4401/5990/6400 Digital Image Processing
2. CDA3310 Microprocessor Systems
3. CDA3101 Computer Organization & Architecture
4. CIS3020 Introduction to CIS
5. COP3/4331 Object Oriented Programming
6. COP3530 Data Structures
7. COP2/4221 UNIX Operating System & C Programming
8. COP4990 Adv. Operating Systems w/ UNIX & C
9. COP4601 Software Systems

FACE-TO-FACE and ONLINE: Miscellaneous programs

1. IDH4970 Honors Thesis, in support of UWF Honors Program
2. PCB4970 Interdisciplinary Senior Research Project, in support of B.S., Interdisciplinary Information Technology
3. PHC4905, PCB4905, BSC5/6905, CXX/EEL 4/6905 Directed Independent Studies; CIS3949 Co-op Supervision; EEL4914C Senior Design (co-supervision)

ONLINE: Additional Courses, co-developed or co-facilitated w/ various faculty & adjuncts

1. HSA4431/5438 Business Analysis/Decision Making in Health Care
2. BSC4854/5856 Bioterrorism
3. HSC5655 Foundations of Health Care Ethics
4. HSC4654 End-of-Life Ethics
5. PCB4703 Gerontology
6. MCB4276/5273 Epidemiology of Infectious Diseases
7. HSA4110/5115 Health Care Policy and Administration
8. HSA4430/5436 Health Economics
9. PCB4703 Human Physiology
10. HSC3550 Pathophysiology

Numerous other courses in support of the following online programs: Certificate in Public Health, B.S. in Health Sciences, Master of Public Health, M.S.A.-Biomedical/Pharmaceutical (w/ various faculty & adjuncts)

THESIS/DISSERTATION COMMITTEES

<u>Dates</u>	<u>Role</u>	<u>Student Name / Degree / University / Title</u>
2019-current	Member	Fancher, T., M.S. , Biology, UWF Thermal Niche Determination of Juvenile Red Drum, <i>Sciaenops ocellatus</i>
2014	Member	J. Gray, M.S. , Computer Science, UWF Automated Detection of Swimbladder Regions in the Striped Burrfish Using a Modified Active Contour-Snakes Model [2016 Honors Convocation: Thesis received Honorable Mention, UWF Outstanding Master's Thesis Award.]
2002-2003	Member	R. Restino, M.S. , Psychology, UWF Consequences of Workaholism: Its Impact on Job Satisfaction, Leisure Activities, and Non-Work Relationships
1999-2002	Chair	S. Sentelle, M.S. , Computer Science, UWF An Assessment of Fuzzy Clustering and Discrete Wavelet Analysis Applications for the Early Detection of Abnormalities in Digital Mammograms
1999-2000	Chair	A. Marin, M.S. , Computer Science, UWF Utilization of the Digital Database for Screening Mammography for Performance Assessment of Segmentation Algorithms Using Image Sampling
1997-2001	Member	M. Powell, Ph.D. , Computer Science and Engineering, USF Toward Objective Color From Images [Dissertation received the USF Graduate Council Outstanding Dissertation Award.]

PROJECT MENTORS

<u>Dates</u>	<u>Role</u>	<u>Student Name / Degree / University / Title</u>
2015-2019	Mentor	R. Truxall, MPH (2016, alumnus), Department of Public Health, UWF Consulting for grant-writing with Marine Discovery Center (New Smyrna Beach, FL), in addition to subproject on "Assessing the Effect of Poor Water Quality in the Indian River Lagoon on Humans"
2016	Mentor	M. Johnson, Cedarville University, MSN (2016) Consulting for GIS-related components in partnership with MPH Program and UWF Center on Aging, in addition to Nursing subproject on "Retrospective Thematic Analysis of Nursing Students' Bus Ride Experience"

SERVICE ACTIVITIES

DEPARTMENTAL/SCHOOL SERVICE

<u>Dates</u>	<u>Role</u>	<u>Activity</u>
2020	Member	MPH Faculty Search Committee (Assistant Professor)
2019-current	Chair	Workforce Development and Community Outreach Committee
2019	Member	MPH Faculty Search Committee (Lecturer)
2019	Member	Office Administrator Search Committee
2018-2019	Co-Chair	Curriculum and Assessment Committee, including Lead presenter to UWF's Peer Review of Assessment workshop
2018	Member	MPH Faculty Search Committee (Assistant Professor)
2017	Member	Office Administrator Search Committee
2015-current	Chair/Member	Mentorship Committees (multiple formal/several informal inside & outside Dept.)
2015-current	Member/MPH Lead	Bylaws and T&P Committee
2015-current	Member	MPH Steering Committee
2014-current	Member	MPH Post-Accreditation Remediation Committee

2015-2016	Chair	MPH Faculty Search Committee
2015-2016	Member	MPH Curriculum Committee
2014-2016	Chair	T&P Support Group
2014, 2015	Member	MPH Faculty Search Committee (twice)
2014-2015	Member	BSHS Lecturer Search Committee
2014	Member	SAHLS Chair Search

2005-current	Cross-Trainer	Adjunct/UWF Faculty eLearning Cross-Trainer (includes faculty outside UKCOH) <u>Cross-Trainer, representative tasks:</u> <ul style="list-style-type: none"> • Informatics, marine biology, & global health programs/courses, technical assistance; interfaced w/ adjuncts/faculty/GTAs for additional online courses per semester (not directly assigned to me), 2009-current • Certificates in Health Care Ethics/Public Health/Medical Informatics, Oceanography, BSHS, MSA, & MPH programs/courses, technical assistance; regularly scheduled group-based and one-on-one eLearning trainings covering co-development, co-maintenance, use of direct video, narrated PowerPoint, Adobe Presenter, Elluminate, podcasts, ViewletCam, Articulate, Crossword Weaver, Dazzle video conversion, etc.; interfaced with up to 30 adjuncts/faculty/GTAs per year for approximately 5-10 additional online courses per semester (not directly assigned to me), 2005-2009 • Faculty Training website, creation/maintenance, providing digital/mobile solutions for online course development training (uwf.edu/msutton/elearning), 2005-2009
2002-2014	Website Developer	Numerous overview and program-specific sites, including: <ul style="list-style-type: none"> • uwf.edu/msutton/career_planning (2009-2014) – tailored to health/bioinformatics • uwf.edu/sahls & uwf.edu/dlhs (2002-2009)
2008-2011	Supervisor	<u>Training/Trainer, Administration Services, representative tasks:</u> <ul style="list-style-type: none"> • Training/professional development/trouble-shooting responsibilities for new staff member, including administrative/budgetary tasks and development of support services meeting faculty/adjunct, volunteer, and student workflow needs and accreditation requirements
2008 2007-2009; pre-planning: 2005- 2007	Academic Advisor Chair	Biomedical/Pharmaceutical track, M.S.A. MPH Ad Hoc CEPH Self-Study/On-Site Resource File Committee <u>CEPH Accreditation, representative tasks:</u> <ul style="list-style-type: none"> • OUTCOMES: <ul style="list-style-type: none"> ○ 12/18/2012, UWF's MPH program ranked in the top 20 in the United States by TheBestSchools.org ○ 7/19/2009, 5 year, full accreditation (only 20% of applicants receive full accreditation, and this accomplishment made UWF one of just 3 online MPH programs in the U.S.A. at the time with CEPH accreditation) • MPH Self-Study document, creation/co-proofing, 247 pages • MPH On-Site Resources File, creation/organization, 5 archival file bins • MPH Faculty Bylaws and Standing Rules, creation/co-proofing, 17 pages • Honor Code; MPH Internship Guide; MPH Comprehensive Exam Guide; & Rubric for MPH Internship Competencies documents, co-creation/creating annually • Response to Site Visit Report, co-writing/proofing, 14 pages • Departmental planning for CEPH accreditation consultation and final on-site visit, cross-training adjuncts in the development and use of indirect and direct protocols for programmatic assessment; training of external evaluator on quality enhancement expectations for a formal round of syllabus audits on all SAHLS online courses and programs (also included the initiation of projects to examine multi-semester feedback on changes in course design and implementation methods resulting from student feedback and redesign of the MPH ALP SLOs to meet CEPH competency-based requirements) • MPH website, creation/design/maintenance, including design/co-design/posting of all forms, processes, committee memberships, etc. (uwf.edu/sahls/masters-ph)
2007-2009	Member	MPH Steering Committee
2007-2009	Member	MPH Curricula Committee
2007-2009	Member	MPH Internship Coordination Committee
2007-2008	ePortal/Website Developer; Co-Host	Student Association for Public Health (online student organization; co-developed eLearning portal; created web presence; co-hosted eMeetings and chatrooms)
2007	Member	Biology Search Committee, Administrative Specialist position
2006-2011	Coordinator, Proctor	HOST Kryterion Test Center, Sacred Heart Hospital & UWF (23 workstations)
2006-2008	Member	Mobile and Wireless Solutions Committee, SAHLS
2005-2009	Member	MPH Admissions Committee
2005-2009	Liaison	SACS and CEPH Accreditation and QEP Implementation <u>SACS Accreditation, representative tasks:</u> <ul style="list-style-type: none"> • eCoach Assignments and Responsibilities document, creation, providing training plan for online MPH, BSHS, and MSA-Biomedical/Pharmaceutical programs in support of newly appointed faculty for these programs, 2009 • faculty training for BSHS/MSA-Biomedical/Pharmaceutical academic advising, 2008-

		2009
		<ul style="list-style-type: none"> • <i>Honor Code & MSA-Biomedical/Pharmaceutical Internship Guide</i> documents, creation/updating annually, 2006-2008 • <i>Biology Department Comprehensive Assessment Plan</i> document, creation, describing indirect and direct protocols for programmatic assessment and associated cross-training of Biology/SAHLS faculty for general education, undergraduate and graduate programs, updated annually, 2005-2007; pre-planning, 2004-2005 • Quality Assurance website, creation/design/maintenance (uwf.edu/sahls/quality)
2004-2011	Workshop Coordinator	<p><u>Workshop Coordinator, representative tasks:</u></p> <ul style="list-style-type: none"> • Managed finances/budgets, on-campus/off-site events, including advertising, coordinating, & co-hosting of online and face-to-face educational outreach initiatives targeted to healthcare professionals, indoor air quality workers, and high school teachers; managed web presence (uwf.edu/sahls/workshops & uwf.edu/sahls/alliance/cmeceu_courses.cfm)
2004-2010 2002-2011	Member Co-Director	<p>School of Allied Health and Life Sciences Advisory Committee / DLHS Advisory Committee Medical Informatics Certificate Program (2004-2011); Working Group on Medical Informatics, DLHS (2002-2004)</p> <p><u>Co-Director, representative tasks:</u></p> <ul style="list-style-type: none"> • Managed finances/donations/budgets, meetings/outreach/recruitment activities, exhibition conference presence, curricula/course quality/programmatic evaluation, off-campus location & web presence (uwf.edu/sahls/certificate-informatics & uwf.edu/sahls/medicalinformatics)
2002-2011	Academic Advisor	<p>Medical Informatics Certificate program</p> <p><u>Academic Advisor, representative tasks:</u></p> <ul style="list-style-type: none"> • Managed admissions/completions, program articulation w/ 7 partnership departments/programs, retention/progression/graduation planning and implementation; managed web presence (uwf.edu/sahls/certificate-informatics/applying.cfm)
2002-2010	Academic Advisor, Capstone Project Coordinator	Bioinformation track, B.S. Interdisciplinary Information Technology
2001-2002	Member	CIS 3020 Intro to CIS Curriculum Planning Committee, CS Department
2001-2002	Coordinator	CDA 3101 Computer Organization Curriculum Planning Committee, CS Department
2000	Member	CAP 4401 Digital Image Processing / CAP4410 Computer Vision, CS Department
1999-2001	Chair	Undergraduate Curriculum Steering Committee, CS Department
1999-2000	Member	UNIX Committee (Ad Hoc), CS Department
1999-2000	Member	Graduate Curriculum Steering Committee, CS Department
1999-2000	Chair	Undergraduate Curriculum Committee, CS Department
1999-2000	Member	Graduate Admissions & Scholarships/Assistantships Committee, CS Department
1999	Member	Teaching Assistants Committee (Ad Hoc), CS Department
1998-2002	Member/Liaison	UF/UWF Computer Engineering/ABET Accreditation Committee, CS & ECE Departments
		<u>ABET Accreditation, representative tasks:</u>
		<ul style="list-style-type: none"> • OUTCOME: Computer Engineering curricula accredited with Electrical Engineering program review (for first time) • Created and/or organized all supporting documentation for ABET accreditation of Computer Science Dept. courses within Computer Engineering degree offered by the Electrical and Computer Engineering Dept., in cooperation with the U. of Florida • Responsible for initiation and follow-up on over 100 formal curriculum revision requests (CCRs) needed in support of updating UWF catalog
1998-1999	Chair	Course Curriculum Revision (CCR) Committee, CS Department
1998-1999	Member	Faculty Recruitment Committee, CS Department
1997-2000	Member	Departmental Publicity/Brochures/Web Committee, CS Department
1997	Member	Faculty Search Committee, ECE Department

COLLEGE/UNIVERSITY-WIDE SERVICE

<u>Dates</u>	<u>Role</u>	<u>Activity</u>
2020	Mentor, 2 students	Office of Undergraduate Research Explorers program (1 Mechanical Engineering/Biology major student; 1 Biology major student)
2019-2020	Member	Graduate Council
2019-current	Member	7-Year Program Review Team for Anthropology (B.A., M.A.) and Maritime Studies (B.A.)
2019-current	Member	UKCOH Adjunct Onboarding Work Group

2019-current	Member	UKCOH FTIC Task Force
2015-current	Lead	Public Health Informatics Working Group
2018-2019	Member	UKCOH Bylaws Task Force
2018	Member	Faculty Search Committee (Assistant Professor), School of Nursing
2015-2018	Member	University Personnel Committee
2015-current	Lead	Public Health Informatics Working Group
2014-2016	Developer/Lead	Landing a Job in Informatics (expanded cross-college web presence: uwf.edu/msutton/career_planning)
2010-2016	Volunteer Contributor	The Orange Grove, Florida's Digital Repository <u>Volunteer Contributor, representative tasks:</u> <ul style="list-style-type: none"> Co-designed and beta-tested free informatics-based learning objects for K-12 and Higher Education educators Marketed use of The Orange Grove to educators from a range of disciplines, showcasing high quality examples from UWF
2008-2010	Member	University Personnel Committee
2008-2009	Member	Task Force for Electronic Courseware
2007-2008	Member	Task Force for Best Practices in Online Teaching
2005-2008	Member	Council Representative, College of Arts and Sciences
2005-2006	Member	Center for University Teaching and Learning, Director Search Committee
2003	Member	Faculty Search Committee, GIS Department
2003	Member	Excellence in Undergraduate Teaching and Advising Award Committee
2002-2004	Member	Division of Life and Health Sciences Advisory Committee
1999-2002	Member	Engineering Advisory Council
1998-2000	Member	Athletic Fee Committee
1998-1999	Member	Council Representative, College of Science and Technology
1998	Member	Advisor Search Committee, College of Science and Technology
1998	Member	Teaching Incentive Program Award Committee, College of Science & Technology
1996-2003	Co-director, Faculty Mentor	Robotics and Image Analysis Laboratory, CS & ECE Departments, 1996-2002 <ul style="list-style-type: none"> Faculty Mentor, UWF's Submarine Team (students designing image processing modules for the lab's entry in the International Autonomous Underwater Competition held in San Diego in 2003 - entry placed 11th in competition against schools including Cornell, Duke, MIT, UF, and Virginia Tech), 2002-2003

REGIONAL/COMMUNITY SERVICE

Dates	Role	Activity
2015-current	Project Mentor	Science Fair Competitions, Pensacola, FL and Melbourne, FL
2009-2011	Co-founder, Co-coordinator	Alliance for Medical Informatics (Northwest Florida) <u>Co-founder/Co-coordinator, representative tasks:</u> <ul style="list-style-type: none"> Managed finances and meetings/outreach activities; managed web presence (uwf.edu/sahls/alliance)
2006-2007	Co-developer	Okaloosa School District Development of online recruitment video for UWF programs
2006-2007	Co-developer	Gulf Breeze High School Development of online recruitment video for UWF programs
1999	Co-organizer	Math and Science Day, UWF (CS representative to high school seniors)
1998-2002	Co-host	Science Seminar for High School Students <ul style="list-style-type: none"> Worked with colleagues from the Departments of Medical Technology (1998-99), Biology (2000-01) and Engineering (2002) to plan, organize and host 10-11 weekly evening lectures and demonstrations/tours for 11th/12th graders. Outreach efforts reached 278 students in 2000 and 240 students in 2001, w/ average nightly attendance of 90-100 high school students.
1998	Judge	Regional Science and Engineering Fair, UWF (CS judge for high school projects)

NATIONAL SERVICE

Dates	Role	Activity
1995-current	Reviewer	Various conferences and journals, including: <i>Applied Clinical Informatics</i> ; <i>Florida Scientist</i> ; <i>International Journal of Pattern Recognition and Artificial Intelligence</i> ; <i>IEEE Trans. on Pattern Analysis and Machine Intelligence</i> ; <i>IEEE Trans. on Image Processing</i> ; <i>IEEE Trans. on Fuzzy Systems</i> ; <i>Image and Vision Computing Journal</i> ; <i>CVGIP: Image Understanding</i> ; <i>Computer Vision and Pattern Recognition Conference</i> .
1998-2003	Member (1998-2003); Councilor (1998-2000)	Engineering/CS Division, Council on Undergraduate Research (CUR) This Washington, D.C.-based organization helps faculty promote and fund innovative research-based methods for enriching undergraduate education.

1998-2000	Committee Co-Chair	Data and Statistics Committee, Council on Undergraduate Research (CUR) Worked directly with the National Executive Officer and CUR members representing Biology, Chemistry, Geology, Math, Physics, Psychology, and CS. Two-year project involved the development and implementation of methods for tracking undergraduate research programs at designated primarily undergraduate institutions.
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CONFERENCES / WORKSHOPS / TRAININGS: ATTENDED

ADMINISTRATIVE-MANAGERIAL TRAINING

Date	Workshop/Training
2020	<u>The Lancet & Consortium of Universities for Global Health (CUGH) Webinar Series: Building Your Career in Global Health and International Development (webinar) [27 March 2020]; Gun Violence in the Americas, Focus: Mexico (webinar) [24 March 2020]; Increasing Equity in Global Health (webinar) [11 March 2020]</u>
2019	<u>Academic Health Department (AHD) Learning Community: Innovating a Teaching Health Department (webinar, including Council on Linkages Between Academia and Public Health Practice and the Public Health Foundation) [16 Sep 2019]</u>
2018	<u>UWF: Global Online Faculty Professional Development - Course Focus; Global Online Faculty Professional Development - Program Focus</u>
2017-2018	<u>UWF: Leadership, Enhancement, Activities & Development (LEAD): The Faculty Version</u>
2016	<u>National Society of Professional Engineers: Global Marathon for Women in Engineering & Technology</u> <u>UWF: Conducting Effective Recruitments</u>
2015	<u>National Society of Professional Engineers: Global Marathon for Women in Engineering & Technology</u> <u>UWF: Preventing Discrimination and Harassment for Non-Supervisory Employees; Banner Navigation Online Training</u>
2014	<u>National Society of Professional Engineers: Global Marathon for Women in Engineering & Technology</u> <u>AfterCollege: Learn About Explore - A New Job Resource for Your Students</u> <u>UWF: FERPA Online Training; Workplace Bullying; New Early Warning System Training</u>
2013	<u>National Society of Professional Engineers: Global Marathon for Women in Engineering & Technology</u> <u>UWF: Preventing Discrimination and Harassment for Non-Supervisory Employees</u>
2011	<u>Orange Grove: Level 1: Basic Information; Level 2: Contributing and Managing Resources</u> <u>UWF: HR167 Understanding Workplace Violence (identifying/assisting students in crisis)</u>
2010	<u>UWF: BRREQAP Banner Requisition Approver Training Course; BRREQ Banner Requisition Training Course; BRPCMGR PCard Manager Course; BRBSCWEB Banner Basics; BRPCBSC PCard Basic Course; HRMAN2193 Employee Engagement: From Taking Ownership to Inspiring Passion; HRMAN2192 Constructive Conflict; HRMAN2160 Understanding Your Workforce and What Motivates Them; HR158 Building Skills to Handle Life's Pressures; Employment Management System; HR155 Workplace Diversity: The Basics; HR79 CAS101 Travel; HR120 CAS 101 Position, Performance & Employment Management System: The Job Questionnaire Process; BudgBasic CAS 101 Budget Basics & Reports</u> <u>HIMSS: Career Planning Workshop; Through the Looking Glass: The Glass Ceiling in HIT [both Atlanta, GA]</u> <u>Web conference: Basics of Open Textbook Adoptions' for Open Textbook Advocate Trainers</u>
2009	<u>UWF: Publishing in the Digital Age - University Press of Florida; Training: budgeting, Banner, vendor contracting, CAERS reporting</u>

TEACHING TRAINING

Date	Workshop/Training
2019	<u>UWF, UKCOH: Increasing Student Success Through High Impact Learning Experiences (workshop) [15 Aug 2019]</u> <u>OBS Open Broadcaster Software: Tutorials for creating training videos</u>
2018	<u>Moovly Education: Tutorials for creating explainer videos</u> <u>Coursera: AstroTech-The Science and Technology behind Astronomical Discovery (University of Edinburgh)</u>
2017	<u>Google: GoogleApps</u> <u>Microsoft: Excel 2016 3D Maps; Excel 2013 PowerMaps</u> <u>CDC: Epi Info 7</u> <u>QGIS Open Source Team: QGIS Desktop 2.16.2 with GRASS 7.0.4</u> <u>GIMP Open Source Team: GIMP 2</u>
2016	<u>UWF: Quality Matters: Teaching a Quality Online Course; Quality Matters: Designing a Quality Online Course</u> <u>UWF: Veterans on Campus, Military & Veterans Resource Center</u> <u>Microsoft: Excel 2016 Training series; Access 2016 training series</u> <u>Atomic Learning: GoogleApps Training series</u>
2014	<u>Coursera: Teaching Goes Massive: New Skills Required (University of Zurich); Bioinformatics: Life Sciences on Your Computer (Johns Hopkins University); An Introduction to Global Health (University of Copenhagen)</u>
2013	<u>Microsoft: Excel 2013 Training series; Access 2013 Training series</u> <u>UWF: Intelligent Agents in eLearning; Audio Feedback in eLearning</u>
2011	<u>Microsoft: Excel 2010 Training series; Access 2010 Training series</u>

- 2009 UWF: Applying the Quality Matters Rubric
- 2008 UWF: Workshop on Writing Student Learning Outcomes; Planning Assessment Backwards (with Peggy Maki); Online But Not Isolated Conference
- 2007 UWF: The Elluminate Users Conference; Elluminate Training; Guidelines for Course Syllabi, CCR submissions, and Program ALC and ALP Documents; CUTLA Round Table Discussion; Workshops on Project Management and the QEP (with Peggy Maki)
- 2006 UWF: Teaching with The New York Times Workshop; eStudio (4 evenings total); Mechanics of Test Construction; Curriculum Assessment: Creating Direct and Indirect Assessments
- 2005 UWF: Games in Education; Rubrics for Grading and Assessment Workshop; Writing Assessable Student Learning Outcomes; Departmental Assessment: Viable, Feasible, and Useful for Departmental Needs (with Barbara Walvoord); Using the Grading Process for Grades, Student Learning Self-Improvement, and Departmental Action (with Barbara Walvoord)
- 2001 Kauai, HI: IEEE Workshop on Combined Research-Curriculum Development in Computer Vision (CVPR)
- 2000 UWF: Faculty Teaching Effectiveness and Portfolio Workshop
- 1999 Atlanta, GA: Eleventh Annual Southeastern Conference on the Teaching of Psychology
- 1998 UWF: College of Science and Technology Summer Technology Workshop; Web-based Training/On-line Learning '98 Conference
- Tampa, FL: NSF-sponsored Workshop on Teaching Ethics and Computing (USF)
- 1997 Puerto Rico: NSF-sponsored Workshop on Undergraduate Education and Image Computation (CVPR)
- 1994-95 Tampa, FL: Teaching Effectiveness Workshops, Center for Teaching Enhancement (USF)
 Attended a series of teaching effectiveness workshops (20 hours) to develop and improve teaching skills. Topics included: *Enhancing Students' Critical and Creative Thinking Skills, Active Learning: Creating Excitement in the Classroom, Recognizing and Responding to Learning Style Differences, and Focusing on Communication in the Diverse Classroom.*

ACCREDITATION PARTICIPATION/TRAINING

CEPH=Council on Education for Public Health; ABET=Accreditation Board for Engineering and Technology

- | Date | Workshop/Training |
|--------------|---|
| 2017-current | <u>UWF</u> : CEPH small-group consultations, including: MPH/DrPH Curriculum updates from Compliance Reports (webinar) [23 April 2020]; Writing and Assessing Concentration Competencies (webinar) [5 June 2019] |
| 2017 | <u>Washington, D.C.</u> : CEPH Implementing 2016 Accreditation Criteria Workshop |
| 2014 | <u>UWF</u> : CEPH Accreditation On-Site Visit |
| 2010 | <u>UWF</u> : Program Review On-Site Visit, B.S. Interdisciplinary Information Technology/Bioinformation track |
| 2008 | <u>UWF</u> : CEPH Accreditation On-Site Visit |
| 2007 | <u>UWF</u> : CEPH Accreditation Consultation On-Site Visit
<u>UWF</u> : SACS/CEPH Accreditation/Assessment Consultation (with higher education consultant Peggy Maki)
<u>Washington, D.C.</u> : CEPH Orientation Meeting & Training |
| 1999-2002 | <u>UWF</u> : ABET Consultation Visit; ABET On-Site Visit
<u>Destin, FL</u> : ABET Engineering Criteria 2000 Training Workshop (1999) |

RESEARCH PARTICIPATION/TRAINING

- | Date | Conference/Workshop |
|-------------|--|
| 2020 | <u>Johns Hopkins University</u> : COVID-19 Contact Tracing
<u>UWF/VIPRA (Viral Infection Propagation Through Air-Travel) project</u> : Workshop on Pedestrian Dynamics and Epidemic Modeling (Pensacola, FL) [6-7 February 2020]
<u>Esri/Smart Cities Team</u> : ArcGIS Urban for Design and Planning Courses (webinar) [23 January 2020]
<u>UWF, Department of Earth and Environmental Sciences</u> : Continuing in in M.S. Geographic Information Science Administration degree program (accepted Spring 2020) and in Graduate Geographic Information Science Certificate Program (accepted Spring 2019)
Fall 2020 courses in progress (9 credits total):
<input type="checkbox"/> GIS5935 Special Topics in GIS (3 credits) <input type="checkbox"/> GIS5945 GIS Internship (3 credits) <input type="checkbox"/> GIS6110 Advanced Topics in GIS (3 credits)
Summer 2020 courses completed (6 credits total):
<input type="checkbox"/> GIS5103 GIS Programming (3 credits; Grade: A) <input type="checkbox"/> GIS6105 Spatial Data Management (3 credits; Grade: A)
Spring 2020 courses completed (7 credits total):
<input type="checkbox"/> GIS6005 Communicating GIS (3 credits; Grade: A) <input type="checkbox"/> GIS5007/L Computer Cartography/Lab (4 credits total; Grade: A/A) |
| 2019 | <u>Santa Rosa County, FL</u> : GIS Day 2019 (Milton, FL) [13 November 2019]
<u>UWF, Department of Earth and Environmental Sciences</u> : Continuing in Graduate Geographic Information Science Certificate Program (a 24-credit program, accepted Spring 2019)
Fall 2019 courses completed (7 credits total):
<input type="checkbox"/> GIS5100 Applications in Geographic Information Systems (3 credits; Grade: A)
<input type="checkbox"/> GIS5027/L Aerial Photography and Remote Sensing/Lab (4 credits total; Grade: A/A)
Spring 2019 courses completed (4 credits total):
<input type="checkbox"/> GIS5050/L Geographic Information Systems/Lab (4 credits total; Grade: A/A) |

- 2018 Esri: Getting Started with the Geodatabase (3 hour web course); Going Places with Spatial Analysis (6 week MOOC)
- 2018 Pensacola Beach, FL: Southern Criminal Justice Association Conference
- 2017 UCF: National Science Foundation-Research Experiences for Undergraduates Reunion, Center for Research in Computer Vision (Orlando, FL) [16-17 July 2017]
- 2016 NIH: Introduction to the Principles and Practice of Clinical Research
- UWF: Laboratory Safety, Hazardous Waste and Bio-hazardous Waste Management
- 2015 Esri: Configuring Citizen Science Reporter and Manager applications; Citizens + Science = Innovative Insights
- Ecology Webinar Series: Environmental Unity: All Is Connected
- 2014 Massachusetts Institute of Technology OpenCourseWare: Health Information Systems to Improve Quality of Care in Resource-Poor Settings
- The GIMP Team: GNU Image Manipulation Program (GIMP, version 2.8)
- Nova Southeastern University Oceanographic Center: Coral Point Count with Excel extensions (CPCe, PC version)
- UWF: GIS Web Mapping Workshop; GIS Day; ArcGIS Basics Training Workshop; GPS Mapping Workshop (GeoData Center)
- 2009 Germany: Dagstuhl Seminar 09431: From Form to Function (International Conference and Research Center for Computer Science in Schloss Dagstuhl)
- UWF: 2009 External Funding Web Conference: The Agency for Healthcare Research and Quality New Research Initiatives at AHRQ
- 2007 UCF: National Science Foundation-Research Experiences for Undergraduates Reunion
- 2006 Germany: Dagstuhl Seminar 06231: Towards Affordance-Based Robot Control (International Conference and Research Center for Computer Science in Schloss Dagstuhl)
- 2003 Stanford, CA: IEEE Bioinformatics Conference
- Washington, D.C.: IEEE Symposium on Bioinformatics and Bioengineering
- 2002 La Jolla, CA: Biomedical Engineering Research Grants Conference (The Whitaker Foundation)
- 2001 Kauai, HI: IEEE Computer Society Workshop on Mathematical Methods in Biomedical Image Analysis (CVPR)
- La Jolla, CA: Biomedical Engineering Research Grants Conference (The Whitaker Foundation)
- 2000 Canada: 5th International Workshop on Digital Mammography (Toronto)
- 1999 Minneapolis, MN: Council on Undergraduate Research: National Councilor's Conference
- 1998 Washington, D.C.: 26th Applied Imagery and Pattern Recognition (AIPR) Workshop: Exploiting New Image Sources & Sensors
- Pensacola, FL: IEEE Conference of the North American Fuzzy Information Processing Society
- Los Angeles, CA: Council on Undergraduate Research: Creating Undergraduate Research Opportunities in Changing Communities
- 1996 San Francisco, CA: IEEE Computer Society Workshop on Function, Formation, and Facilitation (CVPR)
- 1995 Melbourne, FL: Florida Artificial Intelligence Research Symposium
- 1994 Seattle, WA: IEEE Computer Society Workshop on the Role of Functionality in Object Recognition (CVPR)
- 1992 Boston, MA: SPIE Workshop on Intelligent Robots and Computer Vision XI: Algorithms, Techniques and Active Vision
- Ft. Lauderdale, FL: Florida Artificial Intelligence Research Symposium

MARKETING / RECRUITING EVENTS ON BEHALF OF UWF: ATTENDED (included invited student participant)**

Date	Event
2018	<u>Pensacola, FL</u> : Greater Little Rock Baptist Church Wellness Symposium
2016-2017	<u>Pensacola, FL</u> : COH Tailgate participation at Raymond James Stadium
2010	<u>Pensacola, FL</u> : Healthcare IT Vendor Software Networking Meeting** [Alliance for Medical Informatics and PJC]; Networking Breakfast [Alliance for Medical Informatics and FIHMC]
	<u>Atlanta, GA</u> : Health Information Management and Systems Society Conference**
2009	<u>Pensacola, FL</u> : Strategic Health Intelligence Summit; Networking Luncheon for Partners in Education and Advisory Roles** [Alliance for Medical Informatics]; Kick-Off Meeting for Partners in Regional Industry and Education** [Alliance for Medical Informatics]; Mini Health Fair Escambia County Medical Society; IT GulfCoast; Nursing Assembly; Orientation for Executive Software Engineering/Medical Informatics program
	<u>Chicago, IL</u> : Health Information Management and Systems Society Conference
2008	<u>Pensacola, FL</u> : IT GulfCoast Networking Event; Strategic Health Intelligence Summit; Escambia County Health Department's Healthy Families; Nursing Assembly
	<u>Orlando, FL</u> : Health Information Management and Systems Society Conference
2007	<u>Pensacola, FL</u> : Strategic Health Intelligence Summit; District 1 Advisory Council; West Florida High School; Health Careers Day at PJC; Nursing Assembly; American Society of Safety Engineers
	<u>Tallahassee, FL</u> : UWF Day at the Capital
	<u>New Orleans, LA</u> : Health Information Management and Systems Society Conference
2006	<u>Pensacola, FL</u> : Northwest Florida Life Sciences Council/Andrews Institute; Gulf Breeze High School; UWF Open House; Panhandle Health Information Management Association; Northwest Florida Life Sciences Council; Northwest Florida Infection Control Practitioners Conference; UWF Town Hall Meeting; Nursing Assembly
	<u>Fort Walton Beach, FL</u> : Health Care Career Fair; Emerald Coast Health Fair
	<u>Panama City, FL</u> : Bay Medical Center, 2nd annual Education Fair
	<u>Tallahassee, FL</u> : UWF Day at the Capital
2005-2007	<u>Pensacola, FL</u> : Sacred Heart Hospital, West Florida Hospital, Baptist Hospital, & Navy Hospital Pensacola [each 2-3

times/year]

2005 Pensacola, FL: High Tech High Schools; University of West Florida Articulation Day with Community Colleges
Tallahassee, FL: UWF Day at the Capital

OUTREACH / TRAINING / CONTINUING EDUCATION WORKSHOPS ON BEHALF OF UWF: CO-HOSTED

Date	Event
2020-current	YouTube, Website, WebEx-based training programs on data visualization using Excel 3D Maps (design and promotion of website and pre-recorded trainings to professionals outside UWF, including military partnerships, as a way to increase workforce competencies [https://sites.google.com/uwf.edu/workforce])
2018	Data Management Analysis Interpretation and Utilization Training workshop (website development and presentation)
2009-2011	Continuing Education Mini-Courses (indoor air quality and medical informatics) [online]
2009	<u>Co-sponsored w/ Indoor Air Quality Training Institute:</u> Certified Microbial Remediator/Supervisor (3 day) <u>Co-sponsored w/ American Society of Safety Engineers:</u> OSHA Construction Industry 10-hr Course (2 day) <u>Co-sponsored w/ S. Reedy:</u> Healthcare IT Workshops for Healthcare and Business Professionals (often weekly)
2008	<u>Co-sponsored w/ Indoor Air Quality Training Institute:</u> Certified Microbial Remediator/Supervisor (twice, 3 day); Mold Awareness (1/2 day) <u>Co-sponsored with BRACE as part of Hurricane Herb Emergency preparation/Planning Scenario:</u> BRACE/Escambia County Incident Command Center Training Exercise (1/2 day) <u>Co-sponsored w/ S. Starling:</u> Environmental Issues in the Real Estate Transaction: What Every Buyer, Seller and Real Estate Agent Should Know (2 hour); OSHA Basics for Business-Brown Bag Lunch (1 hour) <u>Co-sponsored w/ S. Reedy:</u> Healthcare IT Workshops for Healthcare and Business Professionals (often weekly)
2007	<u>Co-sponsored w/ Indoor Air Quality Training Institute:</u> Mold Awareness (1/2 day); Certified Indoor Environmentalist/Supervisor (4 day, twice); Certified Microbial Remediator/Supervisor (3 day); Certified Mold Remediator (3 day) <u>Co-sponsored w/ American Society of Safety Engineers:</u> OSHA Construction Industry 10-hr Course (2 day); OSHA General Industry 10-hr Course (2 day) <u>Co-sponsored w/ Aerotech Technical Institute:</u> Certified Residential Mold Inspector (3 day)
2006	<u>Co-sponsored w/ Indoor Air Quality Training Institute:</u> Certified Mold Remediator (3 day, three times); Certified Indoor Environmentalist (4 day, twice); Mold Awareness (1/2 day) <u>Co-sponsored w/ American Society of Safety Engineers:</u> Basic Electrical Safety With Application of NFPA 70E (1 day)
2005	<u>Co-sponsored w/ Indoor Air Quality Training Institute:</u> Mold Awareness (1/2 day, twice, included post-workshop development of online materials, including streaming video of concluding panel discussion); Certified Mold Remediator (4 day); Mold Remediation Worker (2 day) <u>Co-sponsored w/ Central Gulf Coast Federal Safety and Health Council & American Society of Safety Engineers:</u> Bioreadiness for Safety Professionals (2 day) <u>Co-sponsored w/ R. Felkey:</u> Computer Applications for Health Care: Excel and Access (1/2 day); Computer Applications for Health Care: Word and PowerPoint (1/2 day)
2005-2006	Training/continuing education workshops planned or marketed for UWF: Protecting the Health and Safety of Hospital and Nursing Home Workers; Protecting the Health and Safety of Hospital Workers: A Web-based Interactive Workshop; Protecting the Health and Safety of Nursing Home Workers: A Web-based Interactive Workshop; Returning to Nursing; Infection Control, AIDS/HIV and OSHA Bloodborne Pathogen Training Workshop; OSHA Hazard Communication Training for the Dental/Medical Office; Word for Health Care Professionals; Excel for Health Care Professionals; Workshop on Computer Applications in Health Care: Word and PowerPoint; Workshop on Computer Applications in Health Care: Excel and Access: A Hands-On, Interactive Workshop

DAUDET ILUNGA TSHISWAKA, Ph.D.

EDUCATION

- 2012-2016 **Doctor of Philosophy in Community Health (PhD)**
Concentration: Health Disparity, Immigration and Health, Global Health
University of Illinois at Urbana-Champaign, IL
Dissertation: “Examining perceptions of diabetes risk factors among Congolese immigrants in Illinois”
- 2010- 2012 **Master of Science in Community Health (MS)**
Concentration: Health Education
University of Illinois at Urbana-Champaign, IL
Thesis: “Comparing Health Insurance Status of Congolese and African American Communities of Stone Creek Church in Champaign-Urbana”.
- 2008- 2010 **Bachelor of Science in Community Health (BS)**
Health Planning and Administration
University of Illinois at Urbana-Champaign, IL

ADMINISTRATIVE-MANAGERIAL TRAINING

- 2016 **Certified Online Instructor, Academic Technology Center, UWF**
- 2015-2016 **Board of Director**
East Central Illinois Refugee Mutual Assistance Center, Champaign, IL
Provide direction and advice to help the organization achieve its goals
Formulate and implement policies across the entire department
Prepare the annual fundraising banquet
Amend policy objectives as required
Monitor financial planning and prepare budget

PROFESSIONAL EXPERIENCE

- 2016-Present **Assistant Professor**
University of West Florida
Usha-Kundu College of Health
Department of Public Health
Florida
- 2019-2021 **Visiting Assistant Professor**
Columbia University/ Columbia University Medical Center
Stroke Division
Neurological Institute
New York
- 2018-2019 **Program Evaluator/ Health Disparity**
Florida Comprehensive Cancer Control Program and Florida Breast and Cervical Cancer Early Detection Program, UWF/Florida Department of Health

Assess if current data collected for the FCCCP & FBCCEDP projects provide the information needed to answer identified FCCCP & FBCCEDP evaluation questions
 Determine if data collection instruments/surveys are gathering data needed to answer the identified FCCCP & FBCCEDP evaluation questions
 Collaborate with Health Department on revision of data collection instruments/surveys
 Review and provide recommendations on FCCCP & FBCCEDP Logic Models
 Conduct individual or group interviews
 Performs data analysis and interpret data results (quantitative and qualitative data).

AWARDS

2011 Howard S. Hoyman/ UIUC Community Health award recipient
 2015 UIUC Graduate College/ Conference Travel Award recipient
 2016-2018 UWF College of Health Council Resource Allocation Committee/ Conference Travel Award recipient
 2019 UWF Distinction in Research and Scholarly Activities Award recipient
 2020 American Stroke Association/ National Institute of Neurological Disorders and Stroke (NINDS)/ International Stroke Conference/ Pre-Conference Symposium Travel Grant recipient

PUBLICATIONS (Names of authors in the same order of appearance on publications)

JOURNAL ARTICLES (peer-reviewed; student co-authors indicated by ** symbol)

1. Donley, T., **Ilunga Tshiswaka, D.**, Blanc, J., Seixas, A., Okafor, A., & Mbizo, J. (in press). Differences in breast and cervical cancer screening among US women by nativity and family history. *American Journal of Preventive Medicine*
2. Whembolua, G-L., & **Ilunga Tshiswaka, D.** (2020). Public Trust in the Time of Coronavirus-19 (COVID-19): The Case of the Democratic Republic of the Congo. *Pan African Medical Journal*.
3. **Ilunga Tshiswaka, D.**, Whembolua, G-L., Nduka, U., Muvuka, B., Hill, A.***, Inungu, J.N., & Conserve, D.F. (2019). Correlates of HIV testing among men from the Democratic Republic of Congo: An analysis of the 2014 Demographic Health Survey. *AIDS Care*.
4. Whembolua, G.L., Muvuka, B., **Ilunga Tshiswaka, D.** & Conserve, D.F. (2019). Socio-cultural and structural factors influencing the prevention of mother-to-child transmission of HIV in the Democratic Republic of the Congo: A systematic review. *Maternal and Child Health Journal*.
5. Covert, H., **Ilunga Tshiswaka, D.**, Ramkissoon, I., Sisskin, E., Lichtveld, M., & Wickliffe, J. (2019). Assessing Science Motivation among High School Students participating in a Supplemental Science Programme: The Emerging Scholars Environmental Health Sciences Academy. *International Journal of Science Education*. doi:10.1080/09500693.2019.1689308
6. **Ilunga Tshiswaka, D.**, Sikes, E.L.***, Iwelunmor, J., Ogedegbe, G., & Williams, O. (2018). Transferring Stroke Knowledge from Children to Parents: A Systematic Review and Meta-Analysis of Stroke Educational Programs. *Journal of Stroke and Cardiovascular Diseases* 27(11), 3187-3199. <https://doi.org/10.1016/j.jstrokcerebrovasdis.2018.07.014>

7. **Ilunga Tshiswaka, D.**, Seals, S.R., & Raghavan, P. (2018). Correlates of Physical Function among Stroke Survivors: An Examination of the BRFSS 2015. *Public Health* 155, 17-22.
8. **Ilunga Tshiswaka, D.**, Noble, J.M., Gomez Chan, L., Mallaiah, J., Teresi, J., Eimicke, J.P., Kong, J., Silver, S., Brissette, I., Parrigan, K., Pezzin, L.E., Ogedebge, G., & Williams, O. (2018). Hip Hop Stroke: Statewide Dissemination and Implementation of an Evidence-based Stroke Preparedness Intervention. *Journal of Clinical Trials* 8, 4, doi:10.4172/2167-0870.1000352
9. Whembolua, G. L., Conserve, D.F., Thomas, K., **Ilunga Tshiswaka, D.**, & Handler, L.A. (2018). HIV Serostatus Disclosure in the Democratic Republic of the Congo: A Systematic Review. Submitted to: *AIDS Care*, doi: 10.1080/09540121.2018.1510103.
10. **Ilunga Tshiswaka, D.**, Ibe-Lamberts, K., Fazio, M., Morgan, D.J., Cook, C.***, & Memiah, P. (2018). Determinants of Stroke Prevalence in the Southeastern Region of the United States. *Journal of Public Health*. <https://doi.org/10.1007/s10389-018-0974-9>
11. Ibe-Lamberts, K., **Ilunga Tshiswaka, D.**, & Fapohunda, A. (2018). Exploring the Cultural Perspectives of Physical Activity among Transnational African Immigrants. *Journal of Health Disparities Research and Practice*.
12. **Ilunga Tshiswaka, D.**, Ibe-Lamberts, K.D., Whembolua, G.L.S., Fapohunda, A., & Tull, E. (2017). "Going to the Gym is not Congolese's Culture": Examining Attitudes toward Physical Activity and Diabetes Risk among Congolese Immigrants. *The Diabetes Educator* 44(1), 94-102, doi: 10.1177/0145721717749578.
13. **Ilunga Tshiswaka, D.**, Bennett, C., & Franklin, C.***. (2017). Effects of Walking Trainings on Walking Function among Stroke Survivors: A Systematic Review. *International Journal of Rehabilitation Research*, doi: 10.1097/MRR.0000000000000250.
14. **Ilunga Tshiswaka, D.**, Ibe-Lamberts, K., Mulunda, D***, & Iwelunmor J. (2017). Perceptions of Dietary Habits and Risk for Type 2 Diabetes among Congolese Immigrants. *Journal of Diabetes Research*, 8, doi:10.1155/2017/4736176.
15. **Ilunga Tshiswaka, D.**, Whembolua, S. G.L., & Conserve, D. (2017). A Qualitative Analysis of the newspaper response to Ebola in Central Africa. *Africology: The Journal of Pan African Studies*, 10(1), 224-239.
16. **Ilunga Tshiswaka, D.**, Ibe-Lamberts, K., & Osideko, A***. (2017). West African transnational immigrants' perspectives on alcohol consumption. *Journal of Alcohol and Drug Education*, 61(1), 36-50.
17. Esenwa, C., **Ilunga Tshiswaka, D.**, Gebregziabher, M., & Ovbiagele, B. (2018). Historical slavery and modern-day stroke mortality in the United States stroke belt. *Stroke*, doi: <https://doi.org/10.1161/STROKEAHA.117.020169>

18. Ibe-Lamberts, K., **Ilunga Tshiswaka, D.**, Onyenekwu, I., Schwingel, A., & Iwelunmor, J. (2017). Dance and Hometown Associations are promising strategies to improve Physical Activity Participation among US Nigerian Transnational Immigrants. *Journal of Racial and Ethnic Health Disparities*, doi: 10.1007/s40615-017-0365-x
19. Inungu, J. N., **Ilunga Tshiswaka, D.**, & Papenfuse, D. (2017). Advances in HIV Prevention and Treatment: A Literature Review. *Current Research on HIV/AIDS*, 2017(03).
20. **Ilunga Tshiswaka, D.**, Donley, T., Okafor, A., Memiah, P., & Mbizo, J. (2016). Prostate and Colorectal Cancer Screening Uptake among US and Foreign-Born Males: Evidence from the 2015 NHIS Survey. *Journal of Community Health*, doi: 10.1007/s10900-016-0296-1
21. **Ilunga Tshiswaka, D.**, Clay Loggins, S., Yi Chiu, C., Alston, R., & Lewis, A. (2015). Assistive technology use by disability type and race: Exploration of a population-based health survey. *Rehabilitation and Disability: Assistive Technology*, doi: 10.3109/17483107.2015.1090487
22. **Ilunga Tshiswaka, D. M.S.**, Whembolua, S. G. L, Ph.D., Conserve, D., Ph.D., & Mwamba, M., MPH. (2014). Factors associated with health insurance coverage and health insurance knowledge among Congolese immigrants and African Americans in Illinois. *Journal of Public Health*, 22(6), 497-503. doi: 10.1007/s10389-014-0645-4
23. **Ilunga Tshiswaka, D.** & Ibe-Lamberts, K. (2014). The interplay between transnationalism and health: The case of high blood pressure among African transnational migrants. *Transnational Social Review: A Social Work Journal*, 4(2-3), 294-298. doi: 10.1080/21931674.2014.949100
24. Whembolua, S.G.L., Conserve, D., & **Ilunga Tshiswaka, D.** (2017). Socio-cultural factors influencing the Ebola Virus Disease-related stigma among African immigrants in the United States. *Irikirendo: Journal of African Migration*, 9.
25. Ibe-Lamberts, K., **Ilunga Tshiswaka, D.**, Osideko, A.***, & Schwingel, A. (2016). Understanding transnational African migrants perspectives of dietary behavior. *Journal of Racial and Ethnic Health Disparities*, 3(3). doi: 10.1007/s40615-016-0301-5
26. Whembolua, S.G. L., Ph.D., Conserve, D., Ph.D., & **Ilunga Tshiswaka, D., M.S.** (2015). Cultural identity and health promotion: Assessing a health education program targeting African immigrants in France. *Journal of Pan African Studies*, 8(2)
27. Sofolahan-Oladeinde, Y., Iwelunmor J., **Ilunga Tshiswaka, D.**, & Conserve, D. (2014). Acculturation and its influence on the health perceptions, health behaviors and health outcomes of African Immigrants in the United States: a review of the literature. *Journal of Race and Policy*, 10(1), 89-103

BOOK CHAPTERS (peer-invited and peer-reviewed; student co-authors indicated by ** symbol)

Ibe-Lamberts, K., & **Ilunga Tshiswaka, D.** (2017). The Interplay between Transnationalism and Health Behavior of African Immigrants in America, In Rodriguez S. (ed.), *From Migrants: Public Attitudes, Challenges and Policy Implications* (Nova Science Publications).

CONFERENCES: ABSTRACTS / POSTERS / PRESENTATIONS (peer-reviewed or peer-invited)

Presentations

1. Robinson, B.***, Okafor, A., **Ilunga Tshiswaka, D.**, & Mbizo, J. (2020, October). Sexual Violence among Intimate Partner Relationships in Malawi. Paper submitted to the 147th American Public Health Association annual meeting, San Francisco, CA.
2. Ametewee, L., Fasanmi, A., Caplan, L., Waldrop, R., & **Ilunga Tshiswaka, D.** (2020, October). Prevalence Rates of Adolescent Obesity in Africa, Latin America, and the Caribbean and NCD Policies to reverse Obesity Trends. Paper submitted to the 147th American Public Health Association annual meeting, San Francisco, CA.
3. Sisskin, E., Covert, H., Adkison, A., Langhinrichsen-Rohling, J., Perrault, L., Ramkissoon, I., Stewart, G., Wickliffe, J., Lichtveld, M., & **Ilunga Tshiswaka, D.** (2018, November). Facilitating Environmental Health Science Education across Four Southern States. Paper submitted to the 146th American Public Health Association annual meeting, San Diego, CA.
4. **Ilunga Tshiswaka, D.** (2018, October). Risk Factors associated with Stroke in the Southeast United States. Paper submitted to the 11th World Stroke Congress, Montreal, Canada.
5. Sisskin, E., Stewart, G., Adkison, A., & **Ilunga Tshiswaka, D.** (2018, May). Implementation of a Training Program for Teachers and Emerging Scholars in Environmental Health. Paper submitted to the 2018 Conference on Teaching and Learning at the University of South Alabama, Mobile, AL.
6. **Ilunga Tshiswaka, D.**, Whembolua, S.G.L., Muvuka, B., & Conserve, D. (2017, November). Socio-structural Factors influencing the Prevention of Mother-to-Child Transmission of HIV in the Democratic Republic of the Congo. Paper submitted to the 145th American Public Health Association annual meeting, Atlanta, GA.
7. **Ilunga Tshiswaka, D.**, Whembolua, S.G.L., & Conserve, D. (2015, November). Ebola outbreak: Assessing the Democratic Republic of Congo media response. Paper submitted to the 143rd American Public Health Association annual meeting, Chicago, IL.
8. Whembolua, S.G.L., Conserve, D., **Ilunga Tshiswaka, D.** & Mwamba, M. (2015, November). Addressing the impact of the Ebola virus disease-related stigma among African immigrants in the United States. Paper submitted to the 143rd American Public Health Association annual meeting, Chicago, IL.
9. Whembolua, S.G.L., Maglo, K.N, **Ilunga Tshiswaka, D.**, Conserver, D., Mwamba, M., & Kambamba, D. (2015, May). The sociocultural factors associated with epidemics: The case of the 2014 Ebola outbreak. Paper submitted to Health in Africa and the post-2015 millennium development agenda: A three-day symposium, Champaign, IL.
10. Ibe-Lamberts, K., **Ilunga Tshiswaka, D.**, & Osideko, A. (2015, March). African migrants behaviors and hypertension risk factors: Focusing on diet. Paper submitted to the 2015 Illinois Public Health Association Minority Health Conference, Naperville, IL.

11. Ibe-Lamberts, K. & **Ilunga Tshiswaka, D.** (2014, September). Understanding transnational African migrants health behaviors and hypertension risk factors: The case of diet. Paper submitted to the United States Conference on African Immigrants & Refugee Health, Pittsburgh, PA.
12. Ibe-Lamberts, K. & **Ilunga Tshiswaka, D.** (2014, October). The interplay between transnationalism and high blood pressure risk factors among African immigrants. Paper submitted to the Association for Black Culture Centers, Champaign, IL.
13. Whembolua, S. G. L., Ph.D., Conserve, D., Ph.D., **Ilunga Tshiswaka, D.**, MS., & Mwamba, M., MPH. (2014, November). Factors associated with breastfeeding support among Congolese immigrants in Texas. Paper submitted to the 142nd American Public Health Association annual meeting, New Orleans, LA.

Posters

1. Goodson, K.** & **Ilunga Tshiswaka, D.** (2019, July). Disparities in oral health and hygiene in children and adolescent ages 1-17 years old in Florida. Poster submitted to the 2019 National Association of County & City Health Officials (NACCHO), Orlando, FL.
2. Whembolua, G.L., & **Ilunga Tshiswaka, D.** (2019, May). Response to Ebola Virus Disease in the Democratic Republic of the Congo: A Cultural Competency Analysis. Poster submitted to the 2019 Havard Global Health Catalyst Summit, Boston, MA.
3. Cartagena, D. & **Ilunga Tshiswaka, D.** (2018, November). Prevalence of melanoma and increased family risk of skin malignancies within the United States population. Paper submitted to the 146th American Public Health Association annual meeting, San Diego, CA.
4. Covert, H., Adkison, A., **Ilunga Tshiswaka, D.**, Langhinrichsen-Rohling, J., Perrault, L., Ramkisson, I., Sisskin, E., Stewart, G., Wickliffe, J., & Lichtveld, M. (2018, February). Supplementing Public High School Students' Access to Science Education and Careers: The Emerging Scholars Environmental Health Sciences Academy. Poster submitted to the Gulf of Mexico Oil Spill & Ecosystem Science Conference, New Orleans, LA.
5. **Ilunga Tshiswaka, D.**, Whembolua, S. G. L., Ibe-Lamberts, K., Fapohunda, A., & Tull, E. (2017, November). An examination of perceptions toward physical activity and risk for diabetes mellitus among Congolese immigrants. Poster submitted to the 145th American Public Health Association annual meeting, Atlanta, GA.
6. **Ilunga Tshiswaka, D.**, Bennett, C., Franklin, C. (2017, November). A systematic review of the effects of physical trainings on physical functioning among stroke survivors. Poster submitted to the 145th American Public Health Association annual meeting, Atlanta, GA.
7. **Ilunga Tshiswaka, D.**, Nduka, U., Whembolua, S.G.L., Muvuka, B., Inungu, J., & Conserve, D. (2017, November). Factors associated with HIV testing among Congolese men. Poster submitted to the 145th American Public Health Association annual meeting, Atlanta, GA.

8. Casimyr, D., Holland, L., Ngamboma, O. & **Ilunga Tshiswaka, D.** (2017, November). A systematic review of the relationship between intimate partner violence and unwanted pregnancy among minority women in the US. Poster submitted to the 145th American Public Health Association annual meeting, Atlanta, GA.
9. Osideko, A., Ibe-Lamberts, K., & **Ilunga Tshiswaka, D.** (2016, November). Exploring stress factors in transnational West African Women. Poster submitted to the 144th American Public Health Association annual meeting, Denver, CO.
10. **Ilunga Tshiswaka, D.**, Ibe-Lamberts, K., & Osideko, A. (2016, October). Risk factors associated with self-reported high blood pressure in West African transnational immigrants. Poster submitted to the 144th American Public Health Association annual meeting, Denver, CO.
11. **Ilunga Tshiswaka, D.**, Ibe-Lamberts, K., & Osideko, A. (2016, September). Exploration of risk factors associated with high blood pressure in West African transnational immigrants: A quantitative analysis. Poster submitted to the 4th United States Conference on Immigrant and Refugee Health, East Elmhurst, NY.
12. **Ilunga Tshiswaka, D.**, Clay Loggins, S., Alston, R., & Lewis, A. (2016, May). Use of assistive technology by type of disability among African Americans and European Americans. Poster submitted to the 10th World Congress of International Physical and Rehabilitation Medicine. Kuala Lumpur, Malaysia.
13. **Ilunga Tshiswaka, D.**, Ibe-Lamberts, K., & Osideko, A. (2016, March). Alcohol consumption beliefs among West African transnational immigrants. Poster submitted to the 2016 Illinois Public Health Association Minority Health Conference, Normal, IL.
14. **Ilunga Tshiswaka, D.**, Ibe-Lamberts, K., & Osideko, A. (2015, November). Perceptions of alcohol consumption among transmigrants West Africans. Poster submitted to the 143rd American Public Health Association annual meeting, Chicago, IL.
15. Ibe-Lamberts, K., & **Ilunga Tshiswaka, D.** (2015, November). Exploring the impact of water scarcity awareness by transnational Nigerians and its effect on the willingness to contribute to water scarcity relief efforts in Nigeria. Poster submitted to the 143rd American Public Health Association annual meeting, Chicago, IL.
16. Ibe-Lamberts, K., **Ilunga Tshiswaka, D.**, Osideko, A., & Schwingel, A. (2015, November). Exploring the relationship between transnational African migrants and dietary risk factors for hypertension. Poster submitted to the 143rd American Public Health Association annual meeting, Chicago, IL.
17. **Ilunga Tshiswaka, D.**, Clay Loggins, S., Alston, R., & Lewis, A. (2015, March). Understanding the interplay between type of disability and race in assistive technology use. Poster submitted to the annual American Counseling Association/ American Rehabilitation Counseling Association. Orlando, FL.

18. **Ilunga Tshiswaka, D.**, MS., Whembolua, S. G. L, Ph.D., Conserve, D., Ph.D., & Mwamba, M., MPH. (2014, November). Factors associated with health insurance coverage and health insurance knowledge among Congolese immigrants and African Americans in Illinois. Poster submitted to the 142nd American Public Health Association annual meeting, New Orleans, LA.

Conference Proceedings

1. **Ilunga Tshiswaka, D.** (2020, April). Disparities in healthcare coverage among stroke survivors: Results from a nationally representative data set. *Proceedings of the 2020 American Stroke Association ISC Pre-Con Symposium III on Health Equity & Actionable Disparities in Stroke, Journal of Stroke & Cerebrovascular Diseases, 29(5)*. doi: <https://doi.org/10.1016/j.jstrokecerebrovasdis.2020.104727>

INVITED LECTURES / PRESENTATIONS / PANELIST, UWF

1. **Ilunga Tshiswaka, D.** (2018, September 12). “Relationship between Categorical Variables”. Invited presentation to Workforce Development in Healthcare—Pensacola, Florida.
2. **Ilunga Tshiswaka, D.** (2018, July 11). “Global Health”. Invited presentation to Emergency Scholars in Environmental Health Program at Gulf Region Health Outreach Program—Tulane University UWF/Pensacola.
3. **Ilunga Tshiswaka, D.** (2017, June 20). “Introduction to Public Health, Monsters inside me-Lyme Disease, -Face Eating Parasite, Disease Detective Camp, Careers in Public Health”. Invited presentation to Careers Revolving Around Science and Health (CRASH) Camp at UWF/Pensacola.

POSTER PRESENTATIONS, UWF (student co-authors indicated by ** symbol)

Bélangier Robinson, B.**, Eckhart, S.**, Sans Peur, I.**, Wisdom, M.A.**, Seals, S., & **Ilunga Tshiswaka, D.** (2020, April). An analysis of the relationship between psychological stress and temporomandibular joint pain. Poster submitted to the 2020 Virtual Student Scholar Symposium and Faculty Research Showcase, University of West Florida, Pensacola, FL.

McNamara, S., Whembolua, G.L., & **Ilunga Tshiswaka, D.** (2019, April). Immigrant paradox: Assessment of the effects of time of residence on high blood pressure among immigrants in the US. Poster submitted to the 2019 Student Scholar Symposium and Faculty Research Showcase, University of West Florida, Pensacola, FL.

Guillory, AJ.**, Agala, C., & **Ilunga Tshiswaka, D.** (2018, April). Anthropometric indicators associated with the age at diagnosis of diabetes in the United States. Poster submitted to the 2018 Student Scholar Symposium and Faculty Research Showcase, University of West Florida, Pensacola, FL.

Franklin, C.**, Bennett, C., & **Ilunga Tshiswaka, D.** (2017, April). The Effect of walking training on walking function among stroke survivors: A systematic review of the literature. Poster submitted to the 2017 Student Scholar Symposium and Faculty Research Showcase, University of West Florida, Pensacola, FL.

SUBMITTED MANUSCRIPTS (student co-authors indicated by ** symbol)

Ilunga Tshiswaka, D., Agala, C.B., Guillory, A.**, & Mbizo, J. (under review). Risk factors associated with age at diagnosis of diabetes among noninstitutionalized US population. Submitted to: *BMC Public Health*.

Ilunga Tshiswaka, D., (under review). Assessing risk perception for developing type-2 diabetes among Congolese immigrants. Submitted to: *Journal of Immigrant and Minority Health*

MANUSCRIPTS UNDER DEVELOPMENT (student co-authors indicated by ** symbol)

Ilunga Tshiswaka, D., Teresi, J., Eimicke, P.J., Kong, J., Noble, M.J., Ogedegbe, G., Williams, O. (in preparation). Stroke education pamphlets versus a 12-minute culturally tailored stroke film: An analysis of self-efficacy from a cluster randomized trial. Phase: Initial draft in process.

GRANTS AND CONTRACTS

COMPETITIVE INTRAMURAL GRANTS (student co-authors indicated by ** symbol)

<u>Source</u>	<u>Dates</u>	<u>Amount</u>	<u>Role</u>	<u>Activity</u>
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COMPETITIVE EXTRAMURAL GRANTS (student co-authors indicated by ** symbol)

<u>Source</u>	<u>Dates</u>	<u>Amount</u>	<u>Role</u>	<u>Activity</u>
Research Supplement to Promote Diversity/National Institute of Health/Neurological Disorders and Stroke (NIH/NINDS)	02/01/19 - 08/31/20	\$190,000	PI	Conducting a statewide stroke literacy project in New-York under the supervision of an established investigator from Columbia University.
Gulf Region Health Outreach Program/Tulane University	2013-2018	\$434,197	PI	Emerging scholars in environmental health program

CONTRACTS / CONSULTING

<u>Agency</u>	<u>Dates</u>	<u>Amount</u>	<u>Role</u>	<u>Activity</u>
University of Illinois at Urbana Champaign/Scientific Animations Without Borders (SAWBO)	2014-2016	10/hrs	Translator and recording voice over	Translating and recording voice over health-related topics (Ebola, Malaria, Cholera, West Nile Virus,...), agriculture-related topics (Bags transportation, bulk transportation,...) in French and Lingala available from YouTube.
Innovative Immersion Program, Champaign, IL Bosch-Healthcare-IIP Project	2014-2015	Volunteer	International Consultant	Conducted market analysis, customer survey design and primary analysis to build upon the industry reports and existing research, marketing plan development.

PROFESSIONAL MEMBERSHIPS

<u>Dates</u>	<u>Role</u>	<u>Organization</u>
2012-Present	Program Committee/ Abstract Reviewer	American Public Health Association (APHA)/ Caucus on Refugee and Immigrant Health program
2016-Present	Member	Florida Public Health Association
2018	Member	World Stroke Organization
2019	Member	American Heart Association
2011-2016	Member	Illinois Public Health Association
2014-2016	Member	American Counseling Association
2014-2016	Member	American Rehabilitation Counseling Association
2016	Member	International Physical and Rehabilitation Medicine
2020	Member	American Academy of Neurology

COURSES TAUGHT

University of West Florida/ MPH

PHC 5123 Biological Basis of Public Health
 PHC 9111 Internship in Public Health
 PHC 6251 Disease Surveillance and Monitoring
 PHC 6196 Applied Data Analysis in Public Health

University of Illinois at Urbana-Champaign

Teaching Assistantship:
 • CHLH 101 (Introduction to Public Health)

Fall 2011-Spring 2016

University of Illinois at Urbana-Champaign
 Teaching Assistantship (Graders):
 • Orientation to Internship
 • Health Care Systems
 • Community Health Internship
 • Disability in American Society

THESIS/DISSERTATION COMMITTEES

<u>Dates</u>	<u>Role</u>	<u>Student Name / Degree / University / Title</u>
2018	Predoctoral Dissertation/Advising	Debora Kamin Mukaz/ PhD Candidate/ University of Delaware/ Medical Sciences/ Acculturation and Diabetes among African Migrants in the US.
2017	Predoctoral Dissertation/Advising	Muswamba Mwamba/ Dr.PH Candidate/ University of North Carolina at Chapel Hill, Gillings School of Global Public Health/ What role do fathers' cultural experiences play in the decision to support breastfeeding?

SERVICE ACTIVITIES**DEPARTMENTAL/SCHOOL SERVICE**

<u>Dates</u>	<u>Role</u>	<u>Activity</u>
2018	Search Committee Member for position of Clinical Assistant Professor in the Department of Health Sciences & Administration	Reviewed applicants and developed short list, interviewed applicants, selected hire, and recommended hire to the chair of the committee
2018	MPH Accreditation & Programmatic Assessment Committee	Oversee the quality of the internship program and culminating experience, maintain the MPH internship guide in accordance with all approved policies and procedures, maintain the MPH Comprehensive Exam Guide in accordance with all approved policies and procedures, maintain ongoing and systematic data collection, monitoring and assessment for program and regional accreditation standards.
2018	Usha Kundu, MD College of Health Council	College Standing Committees
2017-2020	Search Committee Member for position of Visiting Instructor	Reviewed applicants and developed short list, interviewed applicants, selected hire, and recommended hire to the chair of the committee
2017, 2019	Search Committee Member to the Office Administration Job Posting	Reviewed applicants and developed short list, interviewed applicants, selected hire, and recommended hire to the chair of the committee
2017	Search Committee Member for position of Visiting Health	Reviewed applicants and developed short list, interviewed applicants, selected hire, and recommended hire to the chair of the committee

Informatics
Assistant
Professor

2017	Chair of UWF/MPH Admission Committee	Reviewed students' application
2016	Faculty Advisor	Student Association for Public Health (SAPH)-MPH at UWF

COLLEGE/UNIVERSITY-WIDE SERVICE

<u>Dates</u>	<u>Role</u>	<u>Activity</u>
2019	Faculty Volunteer	University of West Florida/ High Impact Advisory Committee
2018-2021	Faculty Volunteer	University of West Florida/ Scholarly and Creative Activities Committee
2018	Faculty Guide- OUR Student Explorer	University of West Florida/Office of Undergraduate Research (OUR) Program
2018	Faculty Advisor	University of West Florida/UNICEF Chapter Faculty Advisor
2017	Faculty Volunteer (Reviewer)	University of West Florida/Office of Undergraduate Research (OUR) Program
2017-2019	Faculty Volunteer	University Honors Program Committee/UKCOH-UWF
2017	Faculty Volunteer (Interviewer)	University of West Florida/ President Scholarship Competition

REGIONAL/COMMUNITY SERVICE

<u>Dates</u>	<u>Role</u>	<u>Activity</u>
2017	Attendee/ COH Representative	Wedgewood Homeowners Association/ Area Revitalization Matters for Urban Progress (ARM UP)—Health and Wellness Fair
2018	Steering Committee/ Escambia-Santa Rosa FL Community	Discuss the community survey, focus group interviews, and health indicators that will be analyzed in the Community Health Needs Assessment

Health Needs
Assessment

NATIONAL SERVICE

Dates	Role	Activity
2016	Peer Collaborator	Mandela Washington Fellowship for Young African Leaders/ University of Illinois at Urbana-Champaign Matched with program fellows Shared experience and skills with program fellows
2016	Manuscript Reviewer	Reviewed manuscript for Oncotarget journal
2017-2019	Manuscript Reviewer	Reviewed manuscripts for American Journal of Health Behavior
2018	Manuscript Reviewer	Reviewed manuscripts for Journal of Public Health
2018	Manuscript Reviewer	Reviewed manuscripts for Journal of Immigrant and Minority Health
2018	Governing Council Representative	American Public Health Association (APHA)
2018	Communication Chair	American Public Health Association (APHA)/ Caucus on Refugee and Immigrant Health program
2019	Manuscript Reviewer	Cancer Causes and Control
2019	Podcast Guest Speaker	Thirty-minute podcast program titled “My Transnational is Black” on a discussion about the experience of French-speaking African immigrants in America at https://anchor.fm/myblackistransnational
2020	Manuscript Reviewer	American Journal of Men’s Health

CONFERENCES / WORKSHOPS / TRAININGS: ATTENDED

ADMINISTRATIVE-MANAGERIAL TRAINING

Date	Workshop/Training
2016	UWF: FERPA Online Training; Workplace Bullying; New Early Warning System Training; Preventing Discrimination and Harassment for Non-Supervisor Employees
2018	UWF: Banner Online Training

TEACHING TRAINING

Date	Workshop/Training
2018	UWF Global Online Faculty Professional Development/ Summer 2018 Program Focus MPH
2016	Teaching a Quality Online Course/ Quality Matters Designing a Quality Online Course/ Quality Matters

RESEARCH PARTICIPATION/TRAINING

Date	Conference/Workshop
2016-2017	Research Diversity Summer Institute New York University/ Langone Medical Center, NY School of Medicine Congruent Mentorship to Reach Academic Diversity in Neuroscience Research Center for Stroke Disparities Solution Training and mentoring institute NIH-funded program/ First cohort
2016-2017	Fellow Researcher Inter-American Center for Public Health Improvements, Inc., VI Conducting research on health disparities Translating research to improve community health
2014-Present	Senior Researcher Africana Health Research Laboratory, Cincinnati, OH Conducting research Collecting data and secondary analysis Manuscript writing and submission Qualitative and quantitative analyses
2014-2016	Graduate Research Assistant University of Illinois at Urbana-Champaign, IL Conducting fieldwork study about the interaction between health behaviors and cardiovascular diseases among East African immigrants living in the Chicago area.
2014	Graduate Research Assistant University of Illinois at Urbana-Champaign, IL Doing a research conceptualization, online literature search, secondary data manipulation, statistical analysis, report writing, manuscript submission, liaison with data managers and research representatives of health agencies, liaison with online learning technologist and designers
2011-2012	Graduate Research Assistant University of Illinois at Urbana-Champaign, IL Conducted a research study of health insurance status among Congolese and African Americans.

MARKETING / RECRUITING EVENTS ON BEHALF OF UWF: ATTENDED (included invited student participant)**

<u>Date</u>	<u>Event</u>
2017	Department of Public Health—Student Symposium on Health Professions 2017, panelist “How to succeed in the Health Profession: Perspectives from the field”.
2016	Denver, CO—American Public Health Association, Seating at the UWF Booth and answering questions about the MPH program to potential students.
2017	Atlanta, GA—American Public Health Association, Seating at the UWF Booth and answering questions about the MPH program to potential students.

Dr. Patricia Barrington, MCHES, CWWS

University of West Florida
Usha Kundu, MD College of Health
Department of Movement Sciences & Health
11000 University Parkway
Pensacola, FL 32514
(850) 474-2194 pbarrington@uwf.edu

EDUCATION

Doctor of Education (EdD), University of West Florida (2013)

University of West Florida, Pensacola, FL

Department of Exercise Science and Health Promotion

Master of Science (MS), Community Health Education (1997)

University of West Florida, Pensacola, FL

Department of Health, Leisure, and Exercise Science, Community Health Education

Bachelor of Science (BS), Psychology (1983)

Bradley University, Peoria, IL

Department of Psychology

CERTIFICATIONS, TRAINING, and PROFESSIONAL DEVELOPMENT

CITI Certification, January 2019

Web Content Manager Training, February 2018

Peer Body Image Training, May 2018

Veterans on Campus Training, September 2017

Canvas Migration Training, August 2017

LGBT and Cancer Disparities, May 2017

Cultural Competency: Jewish Women and Cancer, March 2017

Data Security and Privacy Training, December 2016

FERPA Training, December 2016

Instructor Training: Prevent Cheating During Online Exams, August 2016

Faculty Book Review: How Learning Works: Seven Research-Based Principles for Smart Teaching, 2016

NACCHO (National Association of County and City Health Officials) Social Determinants of Health, July 2016

Lung Cancer Screening; Cancer Free Florida, FL Department of Health, 2016

Outcome Based Healthcare, West Florida Healthcare, 2015

Harassment Training, UWF, 2015

Certified Worksite Wellness Specialist (CWWS), National Wellness Institute, 2014

Tobacco Retailer Training, Florida Department of Health in Escambia County, 2012

Quality Matters (QM), Quality Online Instructor, 2012

Quality Matters (QM), Designing a Quality Online Course, 2012

Quality Matters (QM), Quality Online Teaching: Essential Skills, 2012

Quality Matters (QM), Quality Online Teaching: Advanced Skills, 2012

Master Certified Health Education Specialist (MCHES), National Commission for Health Education Credentialing, Inc., 2011

Smoking Cessation Reduction in Pregnancy Training (SCRIPT), Society for Public Health Education, 2011

UWF Advisor and Mentor Institute, Faculty Advisor Training, 2011

Certified Health Education Specialist (CHES), National Commission for Health Education Credentialing, Inc., 2009
National Institutes of Health (NIH), Protecting Human Research Participants, 2009
Promoting Academic Integrity and Responding to Student Misconduct, Center for University Teaching, Learning, and Assessment, 2009
Freedom From Smoking Facilitator, American Lung Association, 2007

CONFERENCES

Society of Public Health Education, Virtual, 2020, 20.75 CEU Credits
Society of Public Health Education, Salt Lake City, 2019, 17.5 CE Credits
APHA, San Diego, 2018
AIESEP, Scotland, 2018,
Society of Public Health Education, Denver, 2017, 15.5 CE Credits
Society of Public Health Education, Charlotte, NC, 2016, 19.5 CE Credits
Society of Public Health Education, Baltimore, MD, 2014, 15.5 CE Credits
Society of Public Health Education, Orlando, FL, 2013, 36.5 CE Credits
Society of Public Health Education, San Francisco, CA, 2012, 17.5 CE Credits
Society of Public Health Education, Albuquerque, NM, 2011, 15 CE Credits
Rocky Mountain Educational Research Association, Pensacola, FL, 2009

EMPLOYMENT AND PROFESSIONAL EXPERIENCE

- 2011 – present Faculty, University of West Florida
Full-time faculty for Health Promotion upper level courses including: Health Promotion and Planning, Changing Health Behaviors, Stress Management, Current Issues in School and Community Health, Foundations of Health Education, Worksite Wellness, Philosophical and Ethical Foundations of Health Education, and Human Sexuality. Prepare, plan and instruct blended courses combining interactive classroom techniques and web learning. Assess, evaluate and update course content. Guide undergraduate students through group discussions, class projects and course lectures. Utilize field experts in community as guest speakers. Faculty sponsor for Students For Health Education and Promotion Club and Students Ending Tobacco Club. Coordinate and supervise undergraduate internship program. Department thesis reader.
- 2009 – 2011 Doctoral Fellow, University of West Florida
Instructor for Health Promotion upper level courses. Prepare, plan and instruct blended courses combining interactive classroom techniques and web learning. Assess, evaluate and update course content. Guide undergraduate students through group discussions, class projects and course lectures. Utilize field experts in community as guest speakers. Faculty sponsor for Students For Health Education and Promotion Club. Coordinate undergraduate internship program.
- 2003 – 2009 Adjunct Instructor, University of West Florida
Instructor for Health Promotion and Planning (2003) and Human Sexuality (2008) courses for undergraduate students. Prepare, plan and instruct blended courses combining interactive classroom techniques and web learning. Assess, evaluate and update course content. Guide undergraduate students through group discussions, class projects and course lectures. Utilize field experts in community as guest speakers.
- 1997 – 2009 Regional Director, American Lung Association, Northwest and Big Bend Regions

Recruit, train, manage and evaluate regional staff and volunteers to maintain successful programs, special events and fundraising activities for non-profit health agency. Conduct communications and public relations. Develop and monitor annual budget. Implement activities in national Strategic Plan and Legislative Agenda. Develop and work with Advisory Board and committees. Liaison between Board, community and volunteers. Update and maintain databases. Utilize internet and listservs to facilitate communications within region and state. Supervise student interns and conduct internship program for undergraduate students.

- 1996 - 1997 **Program Director, American Lung Association of Florida, Northwest Region**
Develop, organize, implement and evaluate Lung Association program activities and functions in areas of tobacco education for youth and adults, smoking cessation, asthma education. Responsible for volunteer recruitment and management.
- 1996 **Health Promotion Intern, Naval Hospital - Pensacola, FL**
Developed and implemented wellness assessment program for hospital employees, active duty personnel and military beneficiaries. Taught seminars on health education topics including tobacco, nutrition and fitness. Responsible for marketing.
- 1993 - 1995 **Command Fitness Coordinator, Morale, Welfare and Recreation – Rota, Spain**
Organized and implemented Exercise Leadership training seminars for active duty military members. Recruited professional guest speakers for variety of health topics. Taught segments involving proper physical conditioning, cardiovascular disease, nutrition and weight control.
- 1982-1996 **Fitness Coordinator/Instructor – Illinois, Florida, Guam, Spain**
Recruited, interviewed, trained and supervised new instructors. Marketed exercise programs using graphic arts, radio and demonstrations. Responsible for employee payroll. Choreographed and taught comprehensive exercise and weight training classes.
- 1986 **Quality Assurance Coordinator, Lakeview Center - Pensacola, FL**
Researched, designed and implemented Quality Assurance Program for mental health and substance abuse facility. Responsible for preparation and conducting review with Joint Commission on the Accreditation of Healthcare Organizations.
- 1983 - 1986 **Scott Resident Center Coordinator - Scott A.F.B., IL**
Coordinated all academic programming, support services and public relations activities related to off campus graduate programs. Recruited, interviewed, supervised and evaluated staff members.

TEACHING RESPONSIBILITIES

University of West Florida (classroom and online)

HSC 2100 Personal Health	2013
HSC 2577 Principles of Nutrition	2009 - present
HSC 3032 Foundations of Health Education	2010 - present
HSC 4104 Stress Management	2010 - 2016
HSC 4133 Human Sexuality	2008 - present
HSC 4300 Changing Health Behaviors	2009 - present
HSC 4572 Nutrition and Health	2012
HSC 4581 Health Promotion and Planning	2003 - present

HSC 4583	Theoretical Foundations of Health Promotion	2016 - present
HSC 4633	Current Issues in School & Community Health	2011 - present
HSC 4910	Senior Capstone Community Health Education	2015 - present
HSC 4940	Internship	2009 - present
HSC 5585	Health Promotion and Planning	2003, 2004
HSC 5716	Planning, Implementing Health Promotion Programs	2010, 2012
HSC 6226	Current Issues in Worksite Wellness	2016 - present
HSC 6587	Health Education Program Planning and Evaluation	2016 - present
HLP 6905	Ethical and Philosophical Foundations in Health Education	2016 - present
PET 7774	Models of Physical Education and Health	2017

RESEARCH AND PROFESSIONAL INTERESTS

Poverty Simulation, 2019-present.

Cancer Disparities in Northwest Florida, 2016 - present.

Quality Enhancement Plan - Health Promotion Professional Communication, 2017-2019.

Honors Core High Impact Practice, 2019-present.

Invited author to *Journal of Health Education Teaching*, 2016, 2017.

Alcohol Prevention and Education, Behavioral Health Research Collaborative, UWF faculty from Health Promotion, Psychology, and Anthropology and student affairs administration from UWF Health and Counseling Services. Fall 2009 - present.

Tobacco Prevention and Education, Community collaborative, Spring 2010 - present.

Tobacco Policy Initiative, UWF and Community collaborative, Spring 2010 - present.

Health Education Pedagogy, 2012 - present.

Perceived Competence and Demonstrated Performance of Pedagogical Content Knowledge, 2012 - present.

Smoke Free Multi Unit Housing, UWF, 2012 - present.

5-2-1-0 Campaign in Escambia County. Conducted data analysis of a community survey focusing on nutrition and physical activity of children. Over 300 surveys were collected from a community event and over 2,000 surveys were collected from parents of elementary school students. Coordinated student volunteers for data collection. 2014-16.

Students in Transition Research Project with Santa Rosa Schools. The specific purpose of this mixed methods evaluation approach was to explore the individual characteristics and needs of homeless students within Santa Rosa County School District targeted for the Wells Fargo grant project. Conducted qualitative interviews with three high school students and wrote the transcripts for the interviews. 2014-15

Preparing Future Health Education Specialists: Incorporating Technology in the Classroom.

Presented case study of the use of the Mobile Computer Lab in an undergraduate course that focuses on current issues in school and community health. Teaching strategies in this course utilized project-based learning assignments in a highly interactive modality which incorporates professional competencies that define the role of the health education specialist. 2012-13

Alcohol Prevention and Education, Behavioral Health Research Collaborative. Worked with UWF faculty from Health Promotion, Psychology, Anthropology and student affairs administration from UWF Health and Counseling Services on a social norm campaign focused on alcohol consumption of college students. 2009 - 2011

PROFESSIONAL PRESENTATIONS

“Poverty Simulation as a Pedagogical Strategy for Students, Employees, and Community Members” SOPHE Conference, March 2020.

“Addressing Cancer-related Disparities – A Collaborative Approach” SOPHE Conference, March 27, 2019.

“Textbook vs. Reality: Perspectives of Faculty, Alumni, and Student” SOPHE Conference, March 29, 2019.

“Transformative Learning Through Interdisciplinary Collaboration: Perspectives of Doctoral Students” AEISEP Conference, July 26, 2019

“Cultural Competency and Health Disparities” Northwest Florida Cancer Control Collaborative, May 22, 2018.

“Worksite Wellness - Healthy U” UWF Human Resources, May 7, 2018

“Use of Technology in the Classroom to Promote Student Learning” UWF Student Scholar Symposium, April 20, 2017.

“Use of Technology in the Classroom to Promote Student Learning” SOPHE Conference, March 30, 2017.

“University of West Florida Tobacco-free Policy: A Collaborative Process” SOPHE Conference, March 31, 2017.

“Social Determinants of Health from a Health Educator’s Perspective” FL SOPHE Meeting, March 3, 2017.

“Worksite Health Promotion, Past, Present, and Future Perspectives” FL SOPHE Continuing Education Seminar, October 23, 2015.

“To Be or Not To Be: Benefits of CHES Certification” FL SOPHE Continuing Education Seminar, May 15, 2015.

“Planning Models in Health Education and Health Promotion” CHES Exam Preparation Webinar, SOPHE, March 18, 2015.

“Proximity to Healthy and Fast Food Sources and Obesity among Middle and High School Students and Adults” SHAPE Conference October 16, 2014.

“Planning Models in Health Education and Health Promotion” CHES Exam Preparation Webinar, SOPHE, April 17, 2014.

“Perceived Competence of Pedagogical Content Knowledge Among University Peer Educators” SOPHE Conference, March 18, 2014. Presentation of dissertation research.

“Using QM Rubric in Developing Online Course Curriculum to Align with the Health Education Job Analysis 2010 New Competencies” Accepted 1-10-13, presentation at SOPHE 2013 on April 18, 2013. Awarded in top six out of 300 entries.

“Preparing Future Health Education Specialists: Incorporating Technology in the Classroom” Accepted 1-10-13, presentation at SOPHE 2013 on April 19, 2013.

“Clear the Air: Tobacco Retailer Education Community Collaborative” Accepted 1-10-13, presentation at SOPHE 2013 on April 19, 2013.

“Becoming a Model Alcohol Prevention Program Using Evidence-Based Strategies” presentation at NASPA Alcohol Abuse Prevention and Intervention, 2010

GRANT ACTIVITIES \$185,770 TOTAL since joining UWF

UWF SGA	SHEP Club	\$ 2,500	2020
Honors Core Award	UWF	\$ 1,000	2019
QEP Award	UWF	\$ 3,500	2019
UWF SGA	SHEP Club	\$ 2,000	2019
FL Dept. of Health	NW FL Cancer Collaborative	\$48,360	2018
UWF SGA	SHEP Club	\$ 1,300	2018
FL Dept. of Health	NW FL Cancer Collaborative	\$19,120	2018
FL Dept. of Health	NW FL Cancer Collaborative	\$25,000	2017
Quality Enhancement Plan	UWF	\$ 5,000	2017
UWF SGA	SHEP Club	\$ 1,200	2017
FL Dept. of Health	NW FL Cancer Collaborative	\$25,000	2016
UWF SGA	SHEP Club	\$ 1,100	2016
UWF SGA	SHEP Club	\$ 1,000	2015
UWF CSEH	SOPHE Conference	\$ 554	2016
Emerge Faculty Fellow	UWF High Impact Learning	\$ 2,000	2014
FL Dept. of Health	Tobacco Free Campus	\$12,000	2014
UWF COPS	SOPHE Conference	\$ 1,500	2014
UWF SGA	SET Club	\$ 600	2014
UWF SGA	SHEP Club	\$ 1,300	2014
UWF SGA	SET Club	\$ 1,425	2013
FL Dept. of Health	Tobacco Benefits Project	\$ 5,000	2013
FL Dept. of Health	Smoke Free Housing	\$ 6,000	2013
UWF COPS	SOPHE Conference	\$ 1,000	2013
UWF SGA	SHEP Club	\$ 1,260	2013
UWF SGA	SOPHE Conference	\$ 500	2012
UWF SGA	SHEP Club	\$ 4,125	2012
SOPHE	Tobacco Policy	\$ 2,500	2011
FL Dept. of Health	Campus Tobacco Policy	\$ 2,500	2011
Escambia Co. Health Dept.	Tobacco Policy County	\$ 2,486	2010
Escambia Co. Health Dept.	Tobacco Policy UWF	\$ 2,440	2010
March of Dimes	I Quit for You, Baby	\$ 8,850	2009
March of Dimes	I Quit for You, Baby	\$ 8,850	2008
Partnership for Public Health	Women’s Lung Health	\$ 4,250	2008
Schering Plough	Asthma Camp for Kids	\$ 1,000	2007
Partnership for Public Health	Asthma Education	\$ 5,000	2007
March of Dimes	I Quit for You, Baby	\$ 8,850	2006
Enterprise Foundation	Asthma Walk	\$ 3,500	2006
Pfizer	Asthma Camp for Kids	\$ 1,000	2006
Genentech	Asthma Camp for Kids	\$ 1,000	2006
WalMart Foundation	Asthma Camp for Kids	\$ 1,000	2006
Boehringer Ingelheim	Asthma Walk	\$ 1,000	2005
March of Dimes	Pensacola’s Largest Baby Shower	\$ 6,130	2004
Comprehensive Cancer Control Program	Drive Thru Quit	\$21,880	2003

March of Dimes	Pensacola's Largest Baby Shower	\$ 5,000	2002
Bur. of Chronic Dis. Prev.	Smoking Cessation Awareness	\$68,000	2000
ALA/EPA	Ozone Awareness	\$ 4,000	2000
Holmes County	Smoke Free Restaurant Guide	\$ 1,000	1999
Walton County	Teens Against Tobacco Use	\$ 2,600	1999
Area Agency on Aging	Puppet Program	\$ 1,000	1998
ALA/EPA	Air Quality	\$ 4,000	1998
HEAT Partnership	Secondhand Smoke Project	\$ 1,800	1998
FL Dept Comm Affairs	Electric Vehicle Project	\$ 1,000	1998

SERVICE TO UNIVERSITY, COLLEGE, AND DEPARTMENT

Dean's Fellow - Center for Health Literacy, 2019-2020
 MSH Strategic Planning, Chair, 2019 - present
 UKCOH Council Chair, 2019 - present
 Honors Core Project, 2019-present
 Honors Thesis Advisor, 2018-2020
 Search Committee, Scholarly Communication Coordinator, 2019, 2020
 MSH Program Review Coordinator, 2018-2019
 UWF Peer Assessment Review, 2018, 2019
 UWF Strategic Planning Committee, 2018 - present
 UKCOH Council, 2018 - present
 CAS Review Team, Wellness, 2018
 Doctoral Committee, Chair, 2018 - 2020
 Doctoral Comprehensive Exam Committee Chair, 2018
 Healthier U! Worksite Wellness Committee, 2017 - present
 Health Promotion Coordinator, 2017 - present
 IRB Committee, UWF 2017 - present
 Honors Thesis Advisor, 2017
 Program Review Team, Recreation Services, 2016
 Program Review Team, Student Affairs, 2015
 Public Health Committee, 2015 - 2018
 Emerge Scholar Program, 2014
 Honors Thesis Advisor, 2014
 Quit Smoking Cessation Class - with West FL Area Health Education Center, 2013 - 2017
 Honor's Thesis Advisor, 2013
 Academic Misconduct Committee, 2013
 Tobacco Task Force - Chair, 2011 - 2016
 Department Thesis Reader, 2011- 2016
 Search Committee Chair, Health Promotion Services, 2012
 Students Ending Tobacco - Faculty Advisor, 2011 - 2016
 Community Health Education Academic Program Review Member, 2011
 Campus Alcohol Coalition, Chair - Communications, 2009 - 2013
 College of Professional Studies (COPS) Council - Representative, 2009-2010
 International Association for P.E. in Higher Education Conference Planning Committee, 2009
 Students for Health Education and Promotion (SHEP) Club - Faculty Advisor, 2009 - present

SERVICE TO COMMUNITY/PROFESSION

Achieve Healthy EscaRosa, 2019-present
 United Way Day of Caring Committee, 2020
 Narcan Project, Health and Hope Clinic, 2020
 Textbook Editor: An Introduction to Community and Public Health, 2019 - present

Textbook Review: Managing Stress, Ninth Edition, 2019
National Commission for Health Education Credentialing, Ambassador, 2017 - present
CDAC (Community Drug and Alcohol Council) Board Member - Second Vice President,
Continuing Education Committee, Steering Committee, 2013 - present
SOPHE (Society of Public Health Education) Florida Chapter - President, 2016; President-
elect, 2014 – 2016; Past-President 2019 - present
Board of Governance, West Florida Public Library, 2018-2020
TAC (Tobacco Advisory Council) State Representative, 2015 - 2019
External Scholarship Reviewer, 2018
CE Committee, FSU College of Medicine, Tobacco Free Florida AHEC, 2017
Health Education/Promotion evaluation course assessment, February 2017
HOSA (Health Occupation Services of America) Judge - 2015
SOPHE Conference Planning Committee, 2012
SOPHE Florida Chapter Delegate, 2012 - 2014
Live Well Northwest Florida initiative, Chair, Tobacco Workgroup, 2013 - 2016
Hard to Measure Assessment Reviewer, 2013 - 2014
SCRIPT (Smoking Cessation Reduction in Pregnancy Training) Facilitator - 2013
HEAT (Healthy Environments Are Tobacco Free), 2000 - present; Chair, 2011 - present
SOPHE Tobacco and Pregnancy Program Review, 2011
Textbook Reviewer – Stress Management 2010, 2011

PROFESSIONAL ASSOCIATIONS

SOPHE Society for Public Health Education
FL SOPHE Florida Society for Public Health Education
AAHE American Association of Health Education
AKA American Kinesiology Association
GOVERNING COUNCIL American Lung Association - national appointment
FCLAS Florida Congress of Lung Association Staff - President 2001-02
CLAS Congress of Lung Association Staff -Scholarship Committee, Planning
Committee for National Conference, Scholarship Donor, Development
Assembly, Senior Management Assembly
HEALTHY START COALITION
Board of Directors 2000 - present, Vice President 07-08
Community Education Committee, Chairman 2000 - 2005

AWARDS AND HONORS

Distinguished Faculty Service Award, Nominee, 2020
Distinction in Research and Scholarly Activities, Nominee, 2019
Outstanding Faculty – Service Award, Dept of Exercise Science & Community Health, 2018
Distinguished Teaching Award, Finalist, 2016
Outstanding Doctoral Student of the Year, UWF; Health, Leisure & Exercise Science, 2012
Outstanding Adjunct of the Year, UWF; Health, Leisure & Exercise Science, 2006
Graduate Student of the Year, UWF; Health, Leisure & Exercise Science, 1997

PUBLICATIONS/GRANT REPORTS

[2010 Tobacco Policy Escambia County Grant Report](#)
[2010 UWF Tobacco Policy Grant Report](#)
[2011 SOPHE Tobacco Retailer Grant Report](#)
[2013 Smoke-free Multi Unit Housing Grant Verification and Reach Report](#)

[2013 Smoke-free Multi Unit Housing Grant Occupancy Rate Report](#)

[2013 Smoke-free Multi Unit Housing Grant Summary Raw Data Report](#)

[2013 FLDOH Tobacco Cessation Benefits Project Grant Report](#)

[2013 FLDOH Tobacco Cessation Benefits Project Tobacco Benefits Survey HEALTH PLANS DATA](#)

[2013 FLDOH Tobacco Cessation Benefits Project Tobacco Benefits Survey LARGE EMPLOYERS DATA](#)

[2015 FLDOH Tobacco Free Campus Initiative Grant Report](#)

[2016 NWFCCC Cancer Collaborative Grant Report](#)

[2017 NWFCCC Cancer Collaborative Grant Report](#)

[2018 NWFCCC Cancer Collaborative Grant Report](#)

[2019 NWFCCC Cancer Collaborative Grant Report](#)

[2020 NWFCCC Cancer Collaborative Grant Report](#)

Debra M. Vinci, DrPH, MS, RDN, LDN

Associate Professor, Health Promotion
Chair, Department of Movement Sciences & Health
University of West Florida
11000 University Parkway
Pensacola, FL 32583
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Fax = 850.474.2106
dvinci@uwf.edu

EDUCATION

Loma Linda University	DrPH, Health Education, 1998. Cognates in Nutrition/Exercise Science and Health Care Administration.
University of Washington	Adolescent Medicine, Maternal and Child Health Traineeship, Senior Nutrition Research Fellow, September 1991 to July 1993.
University of Vermont	M.S., Human Nutrition, 1979.
University of Iowa	Dietetic Internship, September 1974 to June 1975.
University of Vermont	B.S., Human Nutrition, 1974.
University of New Hampshire	September 1970 to June 1972.

CREDENTIALS

American Dietetic Association, Registered Dietitian #R400131
State of Florida, License Dietitian/Nutritionist #4997

EMPLOYMENT AND PROFESSIONAL EXPERIENCES

Chair, Department of Movement Sciences & Health (formerly Exercise Science & Community Health), University of West Florida, Pensacola, FL, May 2017 to present.

Associate Chair, Department of Exercise Science & Community Health, University of West Florida, Pensacola, FL, January 2010 to April 2017.

Associate Professor and Program Coordinator, Health Promotion, Department of Exercise Science & Community Health; University of West Florida, Pensacola, FL, August 2009 to April 2017. **Assistant Professor and Program Coordinator,** August 2004 to July 2009. **Program Coordinator, MSA-Health Care Administration,** April 2008 to August 2016.

Assistant Professor, Health Promotion, Department of Health, Leisure, and Exercise Science;
Graduate Faculty, Appalachian State University, Boone, NC 28608, June 2000 to June 2004.

Director, Health Education Department, Hall Health Primary Care Center, University of
Washington, Seattle, WA, September 1997 to May 2000.

Clinical Instructor, University of Washington, School of Public Health & Community Medicine,
Department of Health Services, January 1999 to May 2000.

Coordinator, Total Student-Athlete Program and Sports Nutrition, University of Washington,
Seattle, WA, August 1993 to August 1997.

Senior Nutrition Research Fellow, University of Washington Medical School Division of
Adolescent Medicine, Department of Pediatrics, Seattle, WA, September 1991 to July
1993. Contracted WIC Nutritionist for Teen Pregnancy Clinic, University of
Washington. Project Coordinator, Region 10 Department of Health and Human
Services, Office of Public Health and Science and Washington State Department of
Health.

Coordinator, Health Education and Nutrition, Pacific Physician Services, Redlands, CA, June
1990 to August 1991.

Senior Medical Sales Representative, Mead Johnson Nutritional Group, Burlington, VT, May
1985 to September 1988.

Director of Nutrition Services, University Health Center (Fletcher Allen Health Care),
Burlington, VT, May 1980 to May 1985. Contracted WIC Nutritionist for MCH Clinic.

Lecturer, Department of Human Nutrition, University of Vermont, Burlington, VT,
September 1984 to December 1984.

Regional Dietitian, Service Systems Corporation, Brattleboro, VT, July 1979 to May 1980.

Research Assistant, Vermont Agricultural Experiment Station, University of Vermont,
Burlington, VT, September 1976 to January 1979.

Clinical Dietitian, Wesson Memorial Hospital, Springfield, MA, August 1975 to May 1976.

CONSULTANT

Health Education Consultant, *Tobacco Continuing Education Reviewer Critique*, Crestview, FL, Summer 2008.

Health Education Consultant, *Food, Mood, and Attitude CD-Rom*, Inflexxion, Inc, Newton, MA, 2000-2001.

Nutrition Consultant, Department of Pediatrics, *Shapedown Program*, Loma Linda University, Loma Linda, CA, January 1990 to December 1990.

Health Education Consultant, *Teacher In-service on Drug/Alcohol Issues in High-Risk Youths*, Riverside County Office of Education, Riverside, CA, March 1990 to September 1990.

TEACHING RESPONSIBILITIES

Undergraduate

University of West Florida

HSC 2557 Principles of Nutrition, Fall 2014

HSC 4104 Stress Management, Summer 2005, 2006; Spring 2006, 2007, 2008.

HSC 4143 Drugs in Society, Spring 2005, 2009.

HSC 4211 Human Environmental Health (On-line), Spring 2007; Fall 2007, 2008.

HSC 4300 Changing Health Behaviors, Fall 2004; Summer 2005, Spring 2016.

HSC 4572 Nutrition & Health, Fall 2004, 2005, 2006, 2007, 2008, 2009; Summer (On-line) 2006, 2007, 2008, 2009, 2010, 2011, 2013, 2014.

HSC 4910 CHE Capstone, Spring 2014, Summer 2014, Fall 2014.

HSC 4940 Internship, Spring, 2014, Summer 2014, Fall 2014.

HSC 4922, Directed Study, Fall 2016, Spring 2017

PET 3905, Spring 2017

Appalachian State University

Health Program Planning and Evaluation I, Spring 2001, 2002, 2003, 2005; Fall 2001, 2002, 2003 (Service Learning Designation).

Health Program Planning and Evaluation II, Fall 2003; Spring 2004 (Service Learning Designation).

Health Promotion Internship Supervisor, Summer 2002, 2003, 2004; Fall 2002, 2003; Spring 2004.

Health Risk Appraisal, Fall 2000, 2001; Spring 2001, 2002.

Weight Management, Fall 2000, 2001, 2002, 2003, 2004; Spring 2001, 2002, 2003, 2004.

Health and Fitness, Summer 2000.

Guest Lecturer:

Department of Health, Leisure, & Exercise Science, ES/FCS 4555 Nutritional Aspects of

Exercise and Sport, Working with Coaches and Athletes: Understanding Eating Disorders, Fall, 2001, Spring 2002.

Department of Health, Leisure, & Exercise Science, AT4025: Advanced Athletic Training Understanding Eating Disorders: Athletic Trainers' Role in the Treatment Team, Fall, 2000.

University of Washington

Department of Health Services, HSERV 480, Undergraduate Seminar in Public Health, Spring 1998.

General Studies, GS 101: Introduction to General Studies, Fall 1992; Winter 1993.

Guest Lecturer:

Nutritional Sciences: NS 301: Nutrition and Nursing, Understanding Eating Disorders, Fall 1999.

Department of Psychology: Psych 301: Developmental Psychology, Understanding Eating Disorders, 1997, 1998, 1999.

University of Vermont

Quantity Food Production, Fall 1981; Spring 1982.

Graduate

University of West Florida

HSA 6342 Human Resources in Health Care, Spring 2014, 2015.

HSC 5135 Health Guidance (On-line), Spring 2005.

HSC 5237 Nutrition & Health, Fall 2004, Summer 2010, Spring 2013

HSC 5585 Health Promotion and Planning, Fall 2004.

HSC 5993/5176 Nutrition & Lifestyle Counseling, Spring 2006, 2007, 2008, 2009, 2012.

HSC 5994/5716 Planning, Implementing, & Evaluating of Health Programs, Fall 2005, 2006, 2007 (On-line), 2008, 2009.

HSC 6206 Community Health Delivery Systems (On-line), Spring 2006, Summer 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015.

HSC 6037 Philosophical Foundations of Health Education, Spring 2017.

HSC 6576 Nutrition Across the Lifecycle, Fall 2015.

HSC 6666 Interactive Technology & Health Education (On-line), Summer 2012; Fall 2013, 2016.

HSC 6667 Social Marketing in Health Education (On-line), Fall 2010, 2011, 2014, 2015; Spring 2013, 2018; Summer 2019, Summer 2020.

HSC 6707 Current Issues in Health Administration, Spring 2015

HLP 6905 Directed Study, Summer 2014, 2016; Fall 2014, 2015, 2016; Spring 2014, 2015.

HLP 6922 Field Experience, Spring 2014, Fall 2014.

HLP 6940 Internship, Summer 2014, 2015; Fall 2014, 2016; Spring 2014, 2015, 2016.

UWF Ed. D. Dissertation Committees: Fall 2013 to present.

Svetlana Mett (Chair)

Maureen Howard (Chair)

Lesley Keck Sommerville Leonard

Rita de Cassia Guimaraes Lucena (Chair)
Patsy Barrington (Malley)

Appalachian State University

Research Advisor, Graduate School, 2002 to 2004.

Guest Lecturer:

Family and Consumer Sciences, FCS 5250 Dietetic Practice I, Developing Community-Based Physical Activity and Nutrition Education Interventions, Fall 2002, Fall 2003.
Health, Leisure, & Exercise Science, PE5537 Introduction to Sports Management, *NCAA Life Skills Program: A Health Promotion Program for College Student-Athletes*, Fall 2002, Fall 2003.

University of Washington

Preceptor, Dietetic Internship, Nutrition Sciences (1995 to 1997).

Project Advisor, School of Public Health and Community Medicine, Health Service 522: Health Program Evaluation, 1998.

Thesis Committee (LaVerne E. Gaden), Nutrition Sciences, 1996.

Guest Lecturer:

Nutritional Sciences: NS 531 Community Nutrition, Developing Nutrition Education Materials, Winter 1992.

University of Washington Medical School, Orthopaedics 585: Sports Medicine, Nutrition and Athletic Performance, Spring 1995.

University of Washington Dental School, Prosthodontics 510: Introduction to Dental Nutrition, Nutrition and Athletic Performance, Spring Term 1997, 1998, 1999, 2000.

Nutritional Sciences: NS 500: Nutritional Seminar, Role of Nutritionist in College Health, Winter 1999.

Nutritional Sciences: NS 562 Nutrition and Chronic Disease, Nutrition Therapy in Treating Eating Disorders, Spring 1998.

School of Public Health and Community Medicine, HSERV 592 Social and Behavioral Sciences Seminar, The Promotion of Health: Whose Responsibility Is It, Anyway?, Fall 1999.

Washington State University

Preceptor, Dietetic Internship, Department of Food Science and Human Nutrition (1995, 1996).

PUBLICATIONS

Books, Contributor of Chapters:

Howells, K. & Saakslanti, A. (Eds)*. (2019). Physical activity recommendations for early childhood: An international analysis of 10 difference countries' current national physical activity policies and practices for those under the age of 5. In FIEP, *Physical Education in*

Early Childhood Education and Care; Research – Best – Situation. Bratislava, SK: KO & KA SPOL.sro Publishers.

* Contributors to the book chapter: De Martelaera, K., De Craemer, M., Jidovtseff, B., Dong, J., Nørager Johansen, D., Skovgaard, T., Sääkslahti, A., Naul, R., Coulter, M., Duff, C., Tortella, P., Fumagalli, G., Fjortoft, I., Howells, K., Urtel, M., Vinci, D., & Wirth, D.

Vinci, D. M. (2007). Sports Nutrition. In P. Insel, R. E. Turner, & D. Ross (Eds.), *Nutrition, 3rd Ed.* (Chapter 13). Sudbury, MA: Jones and Barlett Publishers.

Vinci, D. M. (2006). Sports Nutrition: Eating for Peak Performance. In P. Insel, R. E. Turner, & D. Ross (Eds.), *Discovery Nutrition, 2nd Ed.* (Chapter 11). Sudbury, MA: Jones and Barlett Publishers.

Vinci, D.M. (2000). Rowing. In C. Rosenbloom, (Ed.). *Sports Nutrition: A Guide for the Professional Working with Active People, 3rd ed.*, (Chapter 42). Chicago, IL: American Dietetic Association.

Vinci, D.M. (2000). Track & field events. In C. Rosenbloom, (Ed.). *Sports Nutrition: A Guide for the Professional Working with Active People, 3rd ed.*, (Chapter 47). Chicago, IL: American Dietetic Association.

Vinci, D. (1984). Food is central to life. In D. Sims (Ed.), *Diabetes: Reach for health and freedom* (pp. 18-37). St. Louis: C.V. Mosby, Co.

Beeken, R.K., Normand, B., Sims, E.A., & Vinci, D. (1982). Me, diet? In D. Sims & E. A. Sims (Eds.), *The 'other' diabetes* (pp. 12-16). New York: American Diabetes Association.

Articles in Professional Publications:

Lanza, J., Vinci, D., & Mott, M. B. (2014). The adolescent experience: A call for intervention. In Florida Department of Health & Florida Medical Association, *Healthiest Weight; A Life Course Approach*. Retrieved from <https://flmedical.inreachce.com/Details/Information/ceee182e-c5d3-4650-a172-95f5883c3b78>

Vinci, D. M. (Contributing author). (2014). *Roadmap To Wellness: Escambia and Santa Rosa County 2014-2016*. Pensacola, FL: Partnership For A Health Community.

Articles in Refereed Publications:

Kwon, I., Song, W., Jang, Y., Vinci, D. M., and Lee, Y. (2020). Elevation of Hepatic Autophagy and Antioxidative Capacity by Endurance Exercise is Associated with Suppression of Apoptosis in Mice. *Annals of Hepatology*. 19 (1), 69-78.

- Jang, Y., Kwon, I., Cosio-Lima, L., Wirth, C., Vinci, D.M., and Lee, Y. * (2019). Endurance exercise prevents metabolic distress-induced senescence in the hippocampus. *Medicine & Science in Sports & Exercise*. *Medicine & Science in Sports & Exercise*, 51(10), 2012-2024.
- Rank, K., Ramos, G., Addie, C., Neltner, T., Fraser, M., Cosio-Lima, L. M., Wirth, C., Vinci, D., Lee, Youngil. (2019). Role of Exercise and Dietary Supplementation in Attenuation of Traumatic Brain Injury in American Football. *Sports and Exercise Medicine*, 5, 5-10.
- Venezia, V. P., Wirth, C. K., & Vinci, D.M. (2017). Active families at home: The development of a Let's wiggle with 5-1-2-0 App. *The Physical Educator*, 76, 224-237.
- Vinci, D. M., Whitt-Glover, M. C., Wirth, C. Kraus, C. & Venezia, A. (2016). Let's wiggle with 5-2-1-0: Curriculum development for training childcare providers to promote physical activity in childcare settings. *Journal of Obesity*, 2016, 1-10. doi:10.1155/2016/8967092
- Vinci, D. M., Philen, R. C., Walch, S., Magerkorth, R., Harrell, M., Rime, C., & Matthews, J. (2010) Cost effective health promotion: using social norms health education campaign tactics to promote awareness of The Campus Alcohol Coalition to university residential students. *American Journal of Health Education*, 41, 29-37.
- Schuler, P. B., Vinci, D. M., Isosarri, R. M., Philipp, S. F., Todorovich, J., Roy, J. L. P., & Evans, R. R. (2008). Body-shape perceptions and body mass index of older African American and European American women. *Journal of Cross-Cultural Gerontology*, 23, 255-264.
- Vinci, D. M., & Philipp, S. F. (2007). Value perceptions in food selection when dining out: a comparison of African Americans and Euro-Americans. *Perceptual and Motor Skills*, 104, 1088-1096.
- Vinci, D. M. & Schleicher, T. (2006). Out with the old, in with the new, Part 2: MyPyramid.gov-Steps to a Healthier You. *Athletic Therapy Today*, 11, 57-59.
- Vinci, D. M. (2006). Out with the old, in with the new, Part 1: Dietary Guidelines for Americans 2005. *Athletic Therapy Today*, 11, 44-45.
- Schuler, P. B., Roy, J. L. P., Vinci, D., Philipp, S. F., & Cohen, S. L. (2006). Barriers and motivations to exercise in older African American and European American women. *California Journal of Health Promotion*, 4, 128-134.
- Vinci, D. M. (2005). Nutrition myth busters. *Athletic Therapy Today*, 10, 61-62.
- Vinci, D. M.. (2005). Navigating the low-carb craze. *Athletic Therapy Today*, 10, 20-22.
- Vinci, D. M. & Goodman, K. D. (2004). Energy bars galore. *Athletic Therapy Today*, 9, 36-38.

- Nieman, D. C., Davis, M., Henson, D. A., Gross, S. H., Dume, C. L., Utter, A. C., Vinci, D. M., Carson, J. A., Brown, A. B, McAnulty, S. K., McAnulty, L. S, & Triplett, N. T. (2005). Muscle cytokine mRNA changes after 2.5 h of cycling: Influence of carbohydrate. *Medicine & Science in Sports & Exercise*, *37*, 1283-1290.
- Henson, D. A., Nieman, D. C., Pistilli, E. E., Schilling, B., Colacino, A. R., Utter, A. C., Fagoaga, O. R., Vinci, D. M., & Nehlsen-Cannarella, S. L. (2004). Influence of carbohydrate and age on lymphocyte function following a marathon. *International Journal of Sport Nutrition and Exercise Metabolism*, *14*, 308-322.
- Nieman, D. C., Davis, J. M., Brown, V. A., Henson, D. A., Dumke, C. L., Utter, A. C., Vinci, D. M., Downs, M. F., Smith, J. C., Carson, J., Brown, A., McAnulty, S. R., & McAnulty, L. S. (2004). Influence of carbohydrate ingestion on immune changes following two hours of intensive resistance training. *Journal of Applied Physiology*, *96*, 1292-1298.
- Utter, A. C., Kang, J., Nieman, D. C., Dumke, C. L., McAnulty, S. R., Vinci, D. M., & McAnulty, L. S. (2004). Carbohydrate supplementation and perceived exertion during prolonged running. *Medicine and Science in Sports and Exercise*, *36*, 1036-1041.
- Vinci, D. M. (2003). Negotiating the maze of nutritional ergogenic aids. *Athletic Therapy Today*, *8*(2), 28-29.
- Vinci, D. M. (2003). What's for lunch? *Athletic Therapy Today*, *8*(1), 50-51.
- Lehmkuhl, M., Malone, M., Justice, B., Trone, G., Pistilli, E., Vinci, D, Haff, E. E., Kilgore, J. L., & Haff, G. G. (2003). The effects of 8 weeks of creatine monohydrate and glutamine supplementation on body composition and performance measures. *Journal of Strength and Conditioning Research*, *17*, 425-438.
- McAnulty, S.R., McAnulty, L.S., Nieman, D.C., Morrow, J.D., Utter, A. C., Henson, D. A., Dumke, C.L., & Vinci, D.M. (2003). Influence of carbohydrate ingestion on oxidative stress and plasma antioxidant potential following a 3-h run. *Free Radical Research*, *37*, 835-840.
- Nieman, D.C., Davis, J.M., Henson, D.A., Walberg-Rankin, J., Shute, M., Dumke, C.L., Utter, A.C., Vinci, D.M., Carson, J.A., Brown, A., Lee, W.J., McAnulty, S.R., & McAnulty, L.S. (2003). Carbohydrate ingestion influences skeletal muscle cytokine mRNA and plasma cytokine levels after a 3-h run. *Journal of Applied Physiology*, *94*, 1917-1925.
- Palmer, F. M., Nieman, D. C., Henson, D. A., McAnulty, S. R., McAnulty, L., Swick, N. S., Utter, A. C., Vinci, D. M., Morrow, J. D. (2003). Influences of vitamin C supplementation on oxidative and salivary IgA changes following an ultramarathon. *European Journal of Applied Physiology*, *89*, 100-107.

- Utter, A. C., Kang, J., Nieman, D.C., Vinci, D. M., McAnulty, S. R., Dumke, C. L., & McAnulty, L. (2003). Ratings of perceived exertion throughout an ultramarathon during carbohydrate ingestion. *Perceptual and Motor Skills, 97*, 175-184,
- Vinci, D .M. (2002). Sports nutrition and the athlete with type 1 diabetes mellitus. *Athletic Therapy Today, 7(6)*, 48-49.
- Vinci, D. M. (2002). The training room: Developing a sports nutrition game plan. *Athletic Therapy Today, 7(5)*, 52-53.
- Nieman, D.C, Henson, D.A, Fagoaga, O.R., Utter, A.C., Vinci, D.M., Davis, M., Nehlsen-Cannaarella, S.L. (2002). Changes in salivary IgA following a competitive marathon race. *International Journal of Sports Medicine, 23*, 69-75.
- Nieman, D.C., Hensen, D.A., McAnulty, S.R., McAnulty, L., Swick, S., Utter, A.C., Vinci, D.M., Opiela, S.J., & Morrow, J.D. (2002). Influence of vitamin C supplementation on oxidative and immune changes following an ultramarathon. *Journal of Applied Physiology, 92*, 1970-1977.
- Pistilli, E.E., Nieman, D.C., Henson, D.A., Kaminsky, D.E., Utter, A.C., Vinci, D.M., Davis, M.J., Fagoaga, O.R., & Nehlsen-Cannarella, S.L. (2002). Influence of age on immune changes in runners after a marathon. *Journal of Aging and Physical Activity, 10*, 432-442.
- Nieman, D.C., Henson, D. A., Smith, L.L., Utter, A.C., Vinci, D.M, Davis, J.M., Kaminsky, D.E., Shute, M. (2001). Cytokine changes after a marathon race. *Journal of Applied Physiology, 91*, 109-114.
- Huff, G. G., Vinci, D. M., Kleiner, S. M., Walberg-Rankin, J., & Volek, J. S. (2001). Discussant in roundtable discussion: Low carbohydrate diets and anaerobic athletes. *Strength and Conditioning Journal, 23*, 42-61.
- Vinci, D. M. (2001). Nutrition communication and counseling skills. *Athletic Therapy Today, 6*, 34- 36.
- Vinci, D. M. (2000). The tired athlete: Nutritional considerations and strategies for prevention. *Athletic Therapy Today, 5*, 42-43.
- Jung, M., O’Kane, J., & Vinci, D. (1999). Oral creatine supplementation in male collegiate athletes: A survey of dosing habits and side effects. *Journal of the American Dietetic Association, 99*, 593-595.
- Vinci, D. M. (1999). The Female Athlete Triad: Body image and disordered eating. *Athletic Therapy Today, 4*, 16-17.

Vinci, D. M. (1999). The Female Athlete Triad: Amenorrhea and osteoporosis. *Athletic Therapy Today*, 4, 34-35.

Vinci, D. M. & Graves, L. (1998) Feminist theory and nutrition therapy in the treatment of eating disorders. *SCAN's Pulse*, 17, 8-9.

Vinci, D.M. (1998). Effective nutrition support programs for college athletes. *International Journal of Sports Nutrition*, 8, 308-320.

Lyon, R. & Vinci, D. (1993). Nutrition management of insulin-dependent diabetes mellitus in adults: A review by the Diabetes Care and Education dietetic practice group. *Journal of the American Dietetic Association*, 93, 309-314.

Abstracts (Refereed)

Vinci, D. M., Wirth, C. W., Venezia, A. P. (2019). Preschool teachers' feedback on reading a children's picture book to foster physical literacy in a preschool setting. Accepted poster presentation at the International Motor Development Research Consortium & CIAPSE Congress: Healthy & Active Children, September 11-24, 2019.

Wirth, C. W., Vinci, D. M., & Venezia, A. P. (2019). Fundamental Motor Skill Development in Outdoor Setting Using Minimal Instruction. Accepted symposium presentation at the International Motor Development Research Consortium & CIAPSE Congress: Healthy & Active Children, September 11-24, 2019.

Howard, M. & Vinci, D.M. (2019). *High Intensity Interval Training in a Natural Setting: An Intrapersonal Perspective*. Poster presentation at the 66th ACSM Annual Meeting, May 28-June 1, 2019.

Howard, M. & Vinci, D.M. (2019). *High Intensity Interval Training in a Natural Setting: An Intrapersonal Perspective*. Poster presentation at the 70th SOPHE Annual Conference, March 26-29, 2019.

Vinci, D. M., Wirth, C., Venezia, A., & Freeze, J. (2018). *Picture Book as a Parent Education Strategy to Promote Physical Activity in Young Children*. Poster presented at the American Public Health Association, November 10-14, 2018.

Vinci, D. M., Wirth, C., Venezia, A., & Freeze, J. (2018). *Walker Finds His Wiggle: Formative process in developing a picture book to foster physical literacy in young children*. Poster accepted at 2018 AIESEP World Congress, July 25-28, 2018, Edinburgh, Scotland.

Wirth, C., Vinci, D. M., & Venezia, A. (2018). *PACC inoculation intervention: Coaching follow-up to improve curriculum integration*. Poster presentation at 2018 AIESEP World Congress, July 25-28, 2018, Edinburgh, Scotland.

- Vinci, D. M., Wirth, C., & Whitt-Glover, M., (2018). *Post-curriculum training attitudes, perceptions, and barriers for integrating classroom-based physical activity among preschool teachers: Let's Wiggle with 5-2-1-0*. Poster session at the 39th Annual Meeting and Scientific Sessions, Society of Behavioral Medicine, April 11-14, New Orleans, LA.
- Venezia, A. P., Wirth, C. K., & Vinci, D. M. (2017). *Parent education literature review: Identifying components of successful parent recruitment strategies*. Oral presentation at the SHAPE America National Convention & Expo 2017, March 14-18, Boston, MA.
- Venezia, A. P., Wirth, C. K., & Vinci, D. M. (2017). *Active families at home: Development of a Wiggle with 5-2-1-0 App*. Oral presentation, American Kinesiology Association Leadership Workshop, January 27-29, Dallas, TX.
- Vinci, D. M., Whitt-Glover, M. C., Wirth, C., Kraus, C., & Venezia, A. (2016). *Impact of training childcare teachers to incorporate physical activity in classroom settings on physical activity levels in preschoolers*. American Public Health Association 2016 Annual Meeting & Expo, October 29 – November 2, 2016, Denver, CO.
- Vinci, D. M., Wirth, C., Venezia, A., Whitt-Glover, M. C., & Kraus, C. (2016). *Let's Wiggle with 5-2-1-0: A collaborative Community Initiative Promoting Physical Activity in Children Ages Birth to 5 Years and Parents/Caregivers*. Florida Public Health Association NWFL Public Health Conference, September 16, 2016.
- Wilson, O. W, Fazio, M., Morgan, D. Bloechle, A., Vinci, D. M., & Gutierrez, A. *Where's the food? Refining food desert measures to more accurately reflect local access to healthy food, and incidence of diet-related disease deaths*. Florida Public Health Association NWFL Public Health Conference, September 16, 2016.
- Venezia, A. P., Wirth, C. K., & Vinci, D. M. (2016). *Coaching childcare providers to use physical activity curriculum cards following a training workshop*. AIESEP International Conference, June 8-11, University of Wyoming, Laramine, WY.
- Vinci, D. M. & Wirth, C. (2016). *Physical Education Teacher Education (PETE) student's capacity to educate childcare teachers on physical activity skills*. AIESEP International Conference, June 8-11, University of Wyoming, Laramine, WY.
- Vinci, D. M, Wirth, C., Whitt-Glover, M., & Kraus, C. (2016). *Development of a physical activity curriculum for training childcare providers to promote activity in a childcare setting*. AIESEP International Conference, June 8-11, University of Wyoming, Laramine, WY.
- Vinci, D. M., Whitt-Glover, M. C., Wirth, C., & Kraus, C. (2016). *Let's Wiggle! Promoting Physical Activity and Nutrition Education in Childcare Settings*. Active Living Research Conference 2016, January 31, 2016 – February 3, 2016, Clearwater Beach, FL.

- Vinci, D. M. & Sommerville, L. (2015). *Use of Classroom Cooking Cart in Elementary School Teachers' Experiences with Garden-Based Learning in Math, Reading, and Science*. Florida Academy of Nutrition and Dietetics Annual Symposium, July 12-15, 2015, Orlando, FL.
- Vinci, D.M, Bridges, F.S., & Barrington, P. (2014). *Proximity to Healthy and Fast Food Sources and Obesity among Middle and High School Students*, Florida Society of Health and Physical Educators (SHAPE) Annual Conference, October 16-18, 2014, St. Petersburg Beach, FL.
- Vinci, D. & Turner, S. (2013). *Impact of a Community Health Assessment on Community-Based Obesity Prevention Efforts*, International Society for Behavioral Nutrition and Physical Activity, May 22-25, 2013, Ghent University, Ghent, Belgium (unable to present on account of illness).
- Vinci, D. M., Kennedy, S., Allen, P. H., Bolles, B. (2014) *The Role of School Gardens in Creating a Culture of Wellness: A Case Study* [Abstract]. Poster Session at the 7th National Farm to Cafeteria Conference, April 15-18, 2014, Austin, TX.
- Vinci, D. M., Malley, P. & Hastings, N. (2013). *Using QM Rubric in Developing Online Course Curriculum to Align with the Health Education Job Analysis 2010 New Competencies*, 64th Annual Society for Public Health Education (SOPHE) on April 18-19, 2013 in Orlando, FL.
- Malley, P., Vinci, D., & Howard, M. (2013). *Preparing Future Health Education Specialists: Incorporating Technology in the Classroom*, 64th Annual Society for Public Health Education (SOPHE) on April 18-19, 2013 in Orlando, FL.
- Vinci, D. M., Walker, S., & Bridges, F. S. Current physical activity, perceived stress, alcohol dependency, and smoking in first year U S college students. Poster session presented at the *AIESEP International Conference, Moving People, Moving Forwards*, Limerick, Ireland, June 22-25, 2011 .
- Vinci, D. M., Desai, B., Schuler, P.B., Philipp, S. F. (2011, Suppl 2). Self-Reported Compared to Measured Height and Weight: Effect of Race and Gender. [Abstract]. *Journal of the American Dietetic Association*, 111, A-23.
- Vinci, D. M. & Philipps, S. F. (2007, Suppl 3). African-American and European-American Females Differ in Value Perceptions When Selecting Away-From-Home Meals [Abstract]. *Journal of the American Dietetic Association*, 107, A-26.
- Schuler, P. B., Roy, J. P., Vinci, D., Philipp, S., & Hunter, G. R. (2006). Barriers and Motivations to Exercise in Older African-American and Caucasian Women [Abstract]. *Medicine & Science in Sports & Exercise*, 38, S540.
- Gross, S., Nieman, D. C., Davis, J. M., Henson, D. A., Dumke, C. L., Utter, A. C., Vinci, D. M., Carson, J. A., McAnulty, J. A. & McAnulty, L. S. (2005). Skeletal muscle cytokine mRNA and plasma cytokine changes after 2.5h cycling: Influence of carbohydrate [Abstract]. *Medicine & Science in Sports & Exercise*, 37, S128.

- Schuler, P. B., Isosarri, J., & Vinci, D. M. (2005). Body Shape Perceptions in Older Adults: Effect of Age, Gender, and Exercise [Abstract]. *Medicine & Science in Sports & Exercise*, 37, S407.
- Henson, D., Nieman, D. C., Brown, V. A., Davis, J. M., Vinci, D. M., Utter, A. C., Smith, J. C., Carson, J., Brown, A., & McAnulty, S. R. (2004). Influence of carbohydrate ingestion on immune changes following two hours of intensive resistance training. [Abstract]. *Medicine & Science in Sports & Exercise*, 36, S131.
- Vinci, D. M., Downs, M., Dumke, C. L., & Nieman, D. C. (2004). Nutrition supplementation practices and nutrition knowledge of ultramarathon runners [Abstract]. *Medicine & Science in Sports & Exercise*, 36, S349-S350.
- Utter, A., Kang, J., Dumke, C., McAnulty, S., Vinci, D., McAnulty, L., & Nieman, D. (2004). Relationship between carbohydrate supplementation and perceived exertion during prolonged running [Abstract]. *Medicine & Science in Sports & Exercise*, 36, S125.
- Nieman, D. C., Davis, J. M., Henson, D. A., Walberg-Rankin, J., Shute, M., Dumke, C. L., Utter, A. C., Vinci, D. M., Carson, J. A., Brown, A., Lee, W. J., McAnulty, S. R., & McAnulty, L. A. (2003). Carbohydrate ingestion influences skeletal muscle cytokine mRNA and plasma cytokine levels after a 3-h run. [Abstract]. *Medicine & Science in Sports & Exercise*, 35, S156.
- Nieman, D. C., Henson, D. A., McAnulty, S. R., McAnulty, L., Swick, N. S., Utter, A. C., Vinci, D. M., Opiela, S. J., & Morrow, J. D. (2002). Influence of vitamin C supplementation on oxidative and immune changes following an ultramarathon. [Abstract]. *Medicine & Science in Sports & Exercise*, 34, S92.
- Palmer, Z., Nieman, D. C., Henson, D. A., McAnulty, S. R., McAnulty, L., Swick, N. S., Utter, A. C., Vinci, D. M., & Morrow, J. D. (2002). Influence of vitamin C supplementation on salivary IGA changes following an ultramarathon [Abstract]. *Medicine & Science in Sports & Exercise*, 34, S20.
- Haff, G. G., Lehmkuhl, M., Justice, B., Pistilli, E., Trone, G., Malone, M., Vinci, D., Utter, A. C., & Haff, E. E. (2001). The effects of eight weeks of creatine and glutamine supplementation on force-time curve measures [Abstract]. *Journal of Strength and Conditioning Research*, 15, 393-394.
- Lehmkuhl, M., Justice, B., Pistilli, E., Trone, G., Malone, M., Vinci, D., Utter, A. C., Kilgore, J. L., Haff, E. E., & Haff, G. G. (2001). The effects of eight weeks of creatine and glutamine supplementation on body composition and performance [Abstract]. *Journal of Strength and Conditioning Research*, 15, 396.

Vinci, D.M., Nieman, D. C., Benezra, L., Powell, L., White, S. (2001). Marathon runners adherence to carbohydrate-loading dietary recommendations. [Abstract]. *Medical and Science in Sports and Exercise*, 33, S72.

Scholarly Presentations:

Vinci, D. M., & Wirth, C. (2018). *Using Physical Activity Curriculum Cards for early learning teachers to increase physical activity in the childcare center classroom*. Oral presentation accepted at 2018 AIESEP World Congress, July 25-28, Edinburgh, Scotland.

Vinci, D. M. & Wirth, C. (2017). *Let's Wiggle with 5-2-1-0: Curriculum Implementation & Outcomes for Training Childcare Providers to Promote Activity in Childcare Settings*. Oral presentation at 2017 AIESEP International Conference, November 7-10, Gosier, Guadeloupe.

Vinci, D. M., Wirth, C., Venezia, A., & Freeze, J. (2017). *Curriculum development for training childcare providers to promote physical activity in childcare settings: Lessons learned*. Oral presentation at the 64th ACSM Annual Meeting, May 30 – June 3, 2017, Denver, CO.

Vinci, D. & Puhse, U. *Co-Moderator and Presenter for Working Group C: Health Education & Physical Activity*. 2013 AIESEP Specialist Research Seminar, The Role of PETE in Ensuring Quality PE in the Classroom – Exploring Best Practice, University of Jyväskylä, Finland, September 12-14, 2013.

Vinci, D. *Improving Community Health: Policy, Systems, & Environment Change*. Presentation at the *Community Health Summit, Partnerships for a Healthy Community*, May 10, 2013.

Vinci, D. M. *Social norms marketing as an alcohol prevention strategy*. Presentation at the College of Professional Studies' Faculty Research Forum, Pensacola, FL, November 16, 2010.

Vinci, D. M. *Innovative strategies for preventing overweight and obesity in children and families*. Presentation at the 4th *International Forum on Sport for All*, Shanghai, China, September 19-20, 2010.

Vinci, D. M., Harrell, M., Philen, R., Walch, S., Walker, S., & Malley, P. *Becoming a Model Alcohol Prevention Program using evidenced-based strategies*. Presentation at the *NASPA Alcohol and Other Drug Abuse Prevention & Intervention Conference*, New Orleans, LA, January 14-16, 2010.

Philipp, S. F., Vinci, D. M. & Schuler, P. A. *African American and European American perceptions of exercise: Physical appearance and health as motivations to exercise*. [Abstract]. Poster Session at *AIESEP Specialist Symposium*, September 24-26, 2009, Pensacola, FL. Selected for *The People's Choice Award*.

- Philen, R. C. & Vinci, D. M. Analysis of students' cultural models of drinking & related contexts & activities [Abstract]. Presentation at the *3rd Annual Symposium on Addictive and Health Behaviors Research*, Amelia Island, FL, September 24-25, 2007.
- Roy, J., Schuler, P, Isosarri, R., & Vinci, D. Body image perception of physically active older adults [Abstract], Presentation at *Alabama State Association for Health, Physical Education, Recreation, and Dance Fall Conference*, Birmingham, AL, November 13-15, 2006.
- Brown, V. A., Nieman, D. C., Henson, D. A., Dumke, C. L., Utter, A. C., Vinci, D. M., Downs, M. F., Smith, J. C., Carson, J., Brown, A., McAnulty, S R., & McAnulty, L. S. Influence of carbohydrate ingestion on muscle cytokine gene expression following two hours of intensive resistance training [Abstract]. *32st SEACSM Regional Chapter Meeting*, Charlotte, NC, January 29-January 31, 2004.
- Vinci, D.M., Bickers, K., Haff, G. G., Malone, M, Justice, B., & Haff, E. E. Dietary intake and nutrition knowledge of collegiate track and field athletes [Abstract]. Presentation at *32st SEACSM Regional Chapter Meeting*, Charlotte, NC, January 29-January 31, 2004.
- Vinci, D. M. Individual- and Community-Based Physical Activity Interventions in Rural Communities: Summary of a Literature Review. Presentation at *Equal Rights to Health: Supporting Healthy Living for Children in Low Socioeconomic African American, Latino, Native American and Rural Communities*, Moorehouse School of Medicine, Atlanta, GA, December 11-12 2003.
- McAnulty, S.R., McAnulty, L.S., Nieman, D.C., Morrow, J.D., Dumke, C.L., Vinci, D.M., & Henson, D.A. influence of carbohydrate ingestion on oxidative stress and plasma antioxidant potential following a 3-h run [Abstract]. *31st SEACSM Regional Chapter Meeting*, January 30-February 1, 2003.
- Vinci, D.M., Zajac, S., Wisniewski, L. Eating disorders among college women: Program development and treatment approaches. [Abstract] Poster Session at *American College Health Association Annual Meeting*, Toronto, Canada, May 31-June 4, 2000.
- Vinci, D.M., Zajac, S., Wisniewski, L. Development of an eating disorders treatment program in a university student health care center. [Abstract]. Poster Session at *International Eating Disorders Meeting*, New York, NY, May 4-7, 2000.
- Wisniewski, L., Vinci, D.M., Zajac, S. Eating disorders, mental health, and medical symptoms of students at an university student health care center. [Abstract]. Poster Session at *International Eating Disorders Meeting*, New York, NY, May 4-7, 2000.

Proceedings:

- Vinci, D. M. (2000). Briefing Paper: Disordered eating in adolescence. *Northwest Obesity Prevention Project, Public Health Approaches to Weight: Adolescent Women of Color*.
- Vinci, D. M. (Ed). (1993). *Roundtable on practice guidelines and insurance reimbursement for the treatment of eating disorders*. (Seattle, WA: University of Washington, Department of Pediatrics, Adolescent Medicine Section.

RESEARCH GROUP

Physical Activity & Health Research Group, University of West Florida, 2014 to present.

Behavioral Health Research Collaborative, UWF faculty from Community Health Education, Psychology, and Anthropology and student affairs administration from UWF Health and Counseling Services. September 2005 to 2012.

Appalachian State University, Department of Health, Leisure, & Exercise Science, Human Performance Lab, June 2000 to June 2004.

RESEARCH PROJECTS

Vinci, D. M. & Strahan, B. Program Evaluation of the Florida Comprehensive Cancer Control Program (FCCCP) and the Florida Breast and Cervical Cancer Early Detection Program (FBCCEDP).

O'Dare Wilson, K. & Vinci, D. M. *Addressing Food Insecurity in the Greater Pensacola Area*. November 2015 to May 2017.

Vinci, D. M. & Wirth, C. K. Let's Wiggle with 5-2-1-0: Promoting Physical Activity and Healthy Eating in Childcare Settings. August 2014 to present.

Vinci, D. M. & Bridges, F. S. *Proximity to Healthy and Fast Food Sources, Food Environment Index, Community Access to Parks and Safe Roads and Obesity among Middle and High School Students*. January 2015 to September 2015.

Vinci, D. M. (PI) & Summerville, L. *Use of Classroom Cooking Cart in Elementary School Teachers' Experiences with Garden-Based Learning in Math, Reading, and Science*. August 2014 to September 2015.

Vinci, D. M. (PI). *Identifying Potential Indicators of Progress for Escambia County's Obesity Prevention Efforts*. January 2014 to January 2015.

Vinci, D. M., Philen, R. & Välimaa, R. (Co-PIs). *College Students' Cultural Model of Drinking: Finnish College Students' Perspective*. February 2014 to May 2015.

Vinci, D. M. (Co-PI), Todorovich, J. (Co-PI), & Dake, C. *Sports Injury Prevention Survey Study*. September 2013 to May 2015.

Vinci, D. M. (PI), Malley, P., & Howard, M. *Assessment of a Mobile Computer Laboratory as a Teaching Strategy*. September 2012 to Fall 2013.

Vinci, D. M. (PI). *Quality Matters Course Redesign and Learning Outcomes*. September 2012 to September 2013.

Vinci, D. M. (PI). *Impact of a Community Needs Assessment on Community-Based Obesity Prevention Efforts*. January 2013 to September 2013.

Co-investigator with Mica Harrell: *UWF You Have Choices! Social Norms/Health Communication Marketing Intervention*. August 2009 to October 2011.

Co-investigator with Steven Walker: *UWF You Have Choices Personalize Normative Feedback Seminar*. July 2009 to October 2011.

Co-investigator with Mica Harrell: *Program Evaluation of UWF Academic Foundation Seminars' Alcohol Prevention Programming*. July 2009 to October 2011.

Principle investigator: *UWF Smoke Free Initiative: Tobacco Skills Training*. July 2008 to June 2010.

Co-investigator with Mica Harrell: *UWF Social Norms Campaign*. August 2008 to Spring 2009.

Co-investigator with Dr. William DeJong (Outside The Classroom, Needham, MA): *An Evaluation of AlcoholEdu for College (Online Alcohol Education Program)*. August 2008.

Co-investigator with Dr. Petra Schuler and Dr. Steven Philipp: *Obesity, Body Shape Perceptions, Diet, and Ethnicity in Older Adults*. May 2007.

Principle investigator: *Social norms media campaign to correct misperceptions of drinking norms of college students living in campus-based resident facilities*. August 2006.

Co-investigator with Dr. Robert Philen (UWF Anthropology): *Students' cultural models of drinking and related behaviors*. August 2006.

Co-investigator with Dr. Rob Rotunda (UWF Psychology): *UWF Student-Athlete Health and Wellness Assessment*. February 2006.

GRANT AND CONTRACT ACTIVITIES

Vinci, D. M. & Strahan, B. Florida Breast and Cervical Cancer Early Detection Program Evaluation and Florida Comprehensive Cancer Control Program Evaluation. July 1, 2020 - 2018 – June 2021)). \$170,000 Funded.

Vinci, D. M. & Strahan, B. Florida Breast and Cervical Cancer Early Detection Program Evaluation and Florida Comprehensive Cancer Control Program Evaluation. December 2018 – June 2019. \$283,333.20 Funded.

Vinci, D. M. & Strahan, B. Florida Breast and Cervical Cancer Early Detection Program Evaluation and Florida Comprehensive Cancer Control Program Evaluation Plan. January 2018. \$10,000. Funded.

Vinci, D. M. (PI). *Physical Activity and Nutrition Education in Childcare Settings: Promoting Health Literacy and Health Equity* (PANE HL-HE 2017-2018). (Year 4, 2017-2018: \$50,000). Funded. \$59,996.00. Funded

Vinci, D. M. (PI). *Promoting Physical Activity and Nutrition Education in Childcare Settings* (PANE-CS). The Florida Department of Health Escambia County (DOH-EC). (Year 3, 2016-2017: \$300,000). Funded.

O'Dare-Wilson K. (PI) & Vinci, D. (Co-PI). Increasing fresh fruits and vegetable consumption and enhance local economy: Florida's Fresh Access Bucks program at Palafox Market. UWF, Office of Economic Development and Engagement, NW Florida Asset Valuation and Marketing Support Program (Cash funds = \$32,030). Funded.

O'Dare-Wilson K. (PI) & Vinci, D. (Co-PI). Addressing food insecurity in the greater Pensacola area through social entrepreneurship: Development of a mobile market and resource center (Part B). UWF, Office of Economic Development and Engagement, NW Florida Asset Valuation and Marketing Support Program (Cash funds = \$19,964.00). Funded.

O'Dare-Wilson K. (PI) & Vinci, D. (Co-PI). Addressing food insecurity in the greater Pensacola area through social entrepreneurship: Development of a mobile market and resource center (Part A). UWF, Office of Economic Development and Engagement, NW Florida Asset Valuation and Marketing Support Program (Cash funds = \$19,557.00). Funded.

Vinci, D. M. (PI). *Parent Education Supplement to the Physical Activity and Nutrition Education in Childcare Settings* (PANE-CS Parent Education). The Florida Department of Health Escambia County (DOH-EC). (Year 2 Supplement, Spring 2016: \$50,000). Funded.

Vinci, D. M. (PI). *Promoting Physical Activity and Nutrition Education in Childcare Settings* (PANE-CS). The Florida Department of Health Escambia County (DOH-EC). (Year 2, 2015-2016: \$200,000). Funded.

Vinci, D. M. (PI). *Promoting Physical Activity and Nutrition Education in Childcare Settings* (PANE-CS). The Florida Department of Health Escambia County (DOH-EC). (Year 1, 2014-2015: \$200,000). Funded.

- Vinci, D. M. *Cultural Models of Drinking and Drinking Behaviors of American and Finnish College Students. A Collaborative Research Project with the University of Jyväskylä Cultural Models of Drinking Behaviors of American and Finnish College Students.* UWF Faculty Internationalization Grant Proposal (\$3080). Funded.
- Vinci, D. M. *Community Grant Program to Diffuse Best Practices and Bend the Weight Curve in Escambia County.* (\$1, 499,987.00). Not funded.
- Vinci, D. M., Todorovich, J. & Dake, C. *Sports Injury Prevention Study*, Taylor Haugen Foundation, Destin, FL (\$5742.00). Funded.
- Vinci, D. *Program Evaluation of School Garden & Mobile Kitchen Cart.* Manna Food Bank, Inc., \$1,300.00 from Pensacola Area Chamber of Commerce Leadership Class of 2011 (LeaP).
- Vinci, D. *Cultural Models of Drinking and Drinking Behaviors of American and Finnish College Students.* UWF Faculty Scholarly and Creative Activity Awards (\$2000.00). Spring, 2013.
- Vinci, D. & Wirth, C. *Let's Move to Real Food: Preschool PA Intervention.* Two-year contract under a Community Transformation Grants-Small Communities Program (CDC-RFA-1216PPHF12) (\$250,368.00) submitted by Florida Department of Health Escambia County funding request for \$2,088, 041.62). Approved but not funded, August 2012.
- Bossa, S., Vinci, D. M. Tomso, G., & Bolles, B. *Growing Foods, Growing Minds, Growing Community: Building gardens and expanding science-base education in two Florida counties.* Submitted on behalf of Manna Food Pantry in partnership with the University of West Florida and the Escambia County Extension (\$150,000.00). August 2011. Not funded.
- Vinci, D. M. (2011). UWF Instructional Technology Enhancement Project Proposal, *Mobile Computer Laboratory and Enhancing Teaching and Learning in distance learning and online class instruction* (\$41,847.00). Funded.
- Vinci, D. M. (2010). Vinci, D. M. General Mills Foundation, Minneapolis, MN. *Moving Kitchen, Moving Kids at Oakcrest Elementary School* (\$10,000.00). Submitted on behalf of Manna Food Pantry, December 2011. Not funded.
- Vinci, D. M. (2009). Healthy Kids, Healthy Communities. Contract with Escambia County Health Department, December 2009 – December 2014, Pensacola, FL. (\$12,000). Submitted May 2009. Not funded.
- Vinci, D. M. (2009). UWF Smoke Free Initiative: Tobacco Skills Training. Submitted to: West Florida Area Health Education Center, Crestview, FL. (\$6000.00). Funded.
- Vinci, D. M. (2008). UWF You Have Choices! U.S. Department of Education, Office of Safe and Drug-Free Schools, Models of Exemplary, Effective, and Promising Alcohol or Other Drug

- Abuse Prevention Programs on College Campuses Grant Competition, CDFA #84.184, Submitted by University of West Florida, Pensacola, FL. (\$134,009.00). Funded.
- Vinci, D. M. (2008). AlcoholEdu for College Randomize Control Trial. Contract with Outside the Classroom, Needam, MA. (\$18,500.00). Funded.
- Vinci, D. M. (2008). UWF Smoke Free Initiative: Tobacco Skills Training. Submitted to: West Florida Area Health Education Center, Crestview, FL. (\$11,634.00). Funded.
- Fayard, C., Myers, S., Todorovich, J Howard, M., & Vinci, D. (2008). Empowering Youth for Change: Changing Norms Towards Alcohol Use, Grants to Reduce Alcohol Abuse, CFDA #84.184A, Submitted by Santa Rosa District Schools, Santa Rosa County, FL.(\$357,150.00). Not funded.
- Vinci, D. M. (2007). Community Forensic Program Evaluation for Escambia and Santa Rosa Counties; Development of a Forensic Program Outcome Data System (FPODS), Pensacola, FL. (\$42,312.00). Not funded.
- Vinci, D. M. (2007). Submitted: UWF 2007 Faculty Scholarly and Creative Activity Award. *Obesity, Food Preferences, Body Shape Perceptions, and Ethnicity in Older Adults.* (\$2,000.00). Funded.
- Vinci, D. M. (PI) & Magerkorth, R. (2005). Fiscal Year 2005-2006 Substance Abuse Coalition Mini-Grant, FSU's Florida Center for Prevention Research. Round 1: *UWF Substance Coalition Development and Training.* (\$4,420.00). Funded. Round 2: *You Have Choices! UWF Community Coalition Awareness Campaign.* (\$6,496.00). Funded.
- Nolt, Todd (2004). Carol M. White Physical Education Program Application, U. S. Department of Education, Washington, D. C. *Reach Your Peak: A Wellness Adventure Initiative.* Contracted to provide program evaluation. (D. Vinci & P. Gaskill). (\$12,000). Not funded.
- Boughman, V. (2004). North Carolina Department of Health and Human Services, Raleigh, NC. *HIV Health Education/Risk Reduction Program for Adolescent and Young Adults* (\$216,544.00). Contracted (D. Vinci) to facilitate program implementation targeting health promotion majors. Not funded.
- Vinci, D. M. & Mitchell, M. (2004). General Mills Foundation, Minneapolis, MN. *Incentive-driven program to increase physical activity and promote healthy eating in school-aged children.* (\$10,000.00). Not funded.
- Vinci, D. M. & Boughman, V. (2003). North Carolina Health and Wellness Trust Fund Commission, Youth and Community Obesity Prevention/Reduction Initiative, Raleigh, NC. *High County PEAKS: Promoting healthful eating and physical activity in kids* (\$450,000.00). Not funded.

Vinci, D. M. & Mitchell, M. (2003). Watauga County Healthy Carolinians, Boone, NC. *Community-based physical activity and nutrition education interventions in rural setting*. (\$3,770.00). Funded.

Vinci, D. M. & Mitchell, M. (2003). Watauga County Healthy Carolinians, Boone, NC. *School-based physical activity and nutrition education interventions in rural setting*. (\$675.00). Funded.

Nieman, D. C., Davis, J. M., Henson, D. A., McAnulty, S. R., McAnulty, L., Dumke, C. L., Vinci, D. M., & Utter, A. C. Quaker Oats Company, Chicago, IL. *Influence of carbohydrate/placebo on oxidative/immune changes following 2.5 hours of intensive cycling*. (\$34,870.00). Funded.

Vinci, D. M. (2002). Robert Wood Johnson Foundation, Princeton, NJ. *Individual- and community-based physical activity interventions in rural settings: A literature review*. (\$5,979.84). Funded.

Mitchell, M. & Vinci, D. M. (2002). *General Mills, Integrating physical activity in elementary and middle school curricula*. (\$10,000.00). Not funded.

Vinci, D.M. & Mitchell, M. (2002). Watauga County Healthy Carolinians, Boone, NC. *Development of community coalition to address obesity epidemic in children*. (\$2,010.00). Funded.

Vinci, D.M. (2001). URC Appalachian State University. *A retrospective evaluation of eating disorder patients at a university student health center*. (\$1,276.00). Funded.

Vinci, D.M. (1992). Nielson Family Grant. University of Washington Medical School, Department of Pediatrics, Adolescent Medicine Section, Seattle, Washington: *Eating problems: A public health perspective. A case study of the Ad Hoc Committee for the Disordered Eating Behaviors Initiative*. (\$3,200.00). Funded.

Technical Reports

Vinci, D. M. & Strahan, B. Florida Department of Health (DOH). Florida Breast and Cervical Cancer Early Detection Program Evaluation & Florida Comprehensive Cancer Control Program Evaluation. (Year 1 & Year 2). Funded (\$283,333.20).

- Generated 56 deliverables in Year 1 & Year 2

Vinci, D. M. & Strahan, B. Florida Department of Health (DOH). Florida Breast and Cervical Cancer Early Detection Program Evaluation & Florida Comprehensive Cancer Control Program Evaluation Plan. (December 2018: \$10,000). Funded.

- **Deliverable:** Evaluation Plans for the Florida Breast and Cervical Cancer Early Detection Program & Florida Comprehensive Cancer Control Program.

Vinci, D. M., (PI). *Promoting Physical Activity and Nutrition Education in Childcare Settings: Promoting Health Literacy and Health Equity* (PANE HL-HE 2017-2018). The Florida Department of Health Escambia County (DOH-EC). (Year 4, 2017-2018: \$59,996). Funded.

- **Deliverable #1:** Health Equity, Health Literacy, and Parent Outreach and Education: Completion of a Spanish version of Walker Finds His Wiggle and the draft storyboard of the 2nd children's book on the 5-2-1-0 message on promoting the Let's Wiggle physical activity and decreasing screen time themes.

Vinci, D. M. (PI). *Promoting Physical Activity and Nutrition Education in Childcare Settings* (PANE-CS). The Florida Department of Health Escambia County (DOH-EC). (Year 3, 2016-2017: \$300,000). Funded.

- **Deliverable #1:** Initial Assessment Activities for Community-Based Outreach for Promoting the 5-2-1-0 Day of Play and Caregivers and Childcare Provider Training.
- **Deliverable #2:** Development of Community-Based Communication Campaign for Let's Wiggle with 5-2-1-0 and Formative Evaluation for Parent Education Workshop Curriculum.
- **Deliverable #3:** Pre-Training Assessment of Childcare Teachers Attending Training Workshop, Preliminary Timeline for Let's Wiggle Book Development, and Process of Evaluation for Let's Wiggle Website.
- **Deliverable #4:** Post-Training Assessment of Childcare Teachers Attending Training Workshop, Preliminary Data Analysis of Parent Education Workshop, and Updates Related to Community-Based Communication Campaign for Let's Wiggle with 5-2-1-0.
- **Deliverable #5:** Updates Related to the Let's Wiggle Book Development, Parent Education Workshops, and Summary of Post Assessment Data of Childcare Teachers Attending Training Workshops.
- **Deliverable #6:** Updates Related to the Let's Wiggle with 5-2-1-0 health communications campaign and Summary of Post Assessment Data of Childcare Teachers Attending Training Workshops.
- **Deliverable #7:** Final Report for Year 3 grant.

Vinci, D. M. (PI). *Parent Education Supplement to the Physical Activity and Nutrition Education in Childcare Settings* (PANE-CS Parent Education). The Florida Department of Health Escambia County (DOH-EC). (Year 2 Supplement, Spring 2016: \$50,000). Funded.

- **Deliverable #1:** Literature Review on Parent Education Strategies to Promote Physical Activity in Preschool Children and Development of Parent Education Curriculum.
- **Deliverable #2:** Key Informant Interviews to Assess Learning Needs Related to Parent Education Strategies to Promote Physical Activity in Preschool Children.
- **Deliverable #3:** Development and Feedback on Parent Education Curriculum for Let's Wiggle with 5-2-1-0.
- **Deliverable #4:** Pilot Test of Parent Education Curriculum and Final Report.

Vinci, D. M. (PI). *Promoting Physical Activity and Nutrition Education in Childcare Settings* (PANE-CS). The Florida Department of Health Escambia County (DOH-EC). (Year 2, 2015-2016: \$200,000). Funded.

- **Deliverable #1:** Survey, Training, Evaluation, and Website Development for Let's Wiggle with 5-2-1-0: Promoting Physical Activity and Nutrition Education in Childcare Settings.
- **Deliverable #2:** Participation Report on Year 2 Childcare Centers Nutrition & Physical Activity Self-Assessment Questionnaires
- **Deliverable #3:** Pre- and Post- Training Assessments of the Let's Wiggle with 5-2-1-0 Childcare Provider Trainings
- **Deliverable #4:** Quarter 2 Reports on Let's Wiggle with 5-2-1-0 Childcare Provider Trainings, Childcare Centers Nutrition & Physical Activity Self-Assessment Questionnaires, and 5-2-1-0 Let's Go website.
- **Deliverable #5:** Quarter 3 Reports on Let's Wiggle with 5-2-1-0 Childcare Provider Trainings, Childcare Centers Nutrition & Physical Activity Self-Assessment Questionnaires, and 5-2-1-0 Let's Go website.
- **Deliverable #6:** Quarter 4 Reports on Let's Wiggle with 5-2-1-0 Childcare Provider Trainings, Childcare Centers Nutrition & Physical Activity Self-Assessment Questionnaires, and 5-2-1-0 Let's Go website.
- **Deliverable #7:** Analyze data on Home-Base Centers attending the Let's Wiggle with 5-2-1-0 Childcare Provider Trainings and submit Year 2 Final Report in a format suitable for publication (Manuscript in progress.)

Vinci, D. M. (PI). *Promoting Physical Activity and Nutrition Education in Childcare Settings* (PANE-CS). The Florida Department of Health Escambia County (DOH-EC). (Year 1, 2014-2015: \$200,000). Funded.

- **Deliverable #1:** Assessment and Intervention Design for Promoting Physical Activity and Nutrition Education in Childcare Settings.
- **Deliverable #2:** Childcare Center Self-Assessments, Key Informant Interviews, and Focus Group Interviews on Training Needs of Childcare Providers Related to Physical Activity & Nutrition Education.
- **Deliverable #3:** Final Analysis of Interview Data/Needs Assessment on Training Needs of Childcare Providers Related to Physical Activity & Nutrition Education and Drafts of Curricula for Childcare Center Teacher Training and Train-the-Trainer Manual.
- **Deliverable #4:** Completed Train-the-Trainer Workshops and Final Curricula for the 5-2-1-0 Let's Go Escambia! Childcare Teacher Training Workshops.
- **Deliverable #5:** Implement the Physical Activity and Nutrition Education in Childcare Settings (PANE-CS) Intervention.
- **Deliverable #6:** Analyze the intervention and submit findings and recommendations for a sustainable program in a format suitable for publication (Published document: Vinci, D. M., Whitt-Glover, M. C., Wirth, C. Kraus, C. & Venezia, A. (2016). Let's wiggle with 5-2-1-0: Curriculum development for training childcare providers to promote physical activity in childcare settings. *Journal of Obesity*, 2016, 1-10. doi:10.1155/2016/8967092.

CREATIVE ACTIVITIES

Eating Out on the Run. Sports Nutrition expert in video for National Wrestling Coaches Association, Maximizing Performance through Healthy Eating, October 2002.

Eat Well, Seattle. Public relations “Tips Sheets” developed for the Greater Seattle Dietetic Association, June 1998.

THESIS AND DISSERTATION

Vinci, D. M. (1998). *Eating Problems: A Public Health Perspective. A Case Study of the Ad Hoc Committee for the Disordered Eating Behaviors Initiative*. Dissertation, Loma Linda University, Loma Linda, California.

Vinci, D.M. (1979). *Energy content and the effects of travel time upon ascorbic acid content of selected Title VII meals in Vermont*. Master’s thesis, University of Vermont, Burlington.

MANUSCRIPTS

In Progress:

Vinci, D. M., Whitt-Glover, M. & Wirth, C. Kraus, C., & Venezia, A. (2017). Training of childcare teachers to incorporate physical activity in the classroom setting: Impact on physical activity levels of preschoolers. To be submitted to *Journal of School Health*.

Wirth, C. K., Venezia, A. P. & Vinci, D. M. (2017). Promoting active families at home: Development of the Wiggle with 5-2-1-0 mobile app. Submitted to *Kinesiology Review*.

Wilson, O. W, Fazio, M., Bloechle, A. Vinci, D. M., Morgan, D. & Gutierrez, A. Where’s the food? Refining food desert measures to more accurately reflect local access to healthy food. To be submitted to *Health & Place*.

Wilson, O. W, Bloechle, A. Vinci, D. M., Fazio, M., Morgan, D. & Gutierrez, A. Local access to healthy food and the incidence of diet-related disease deaths. To be submitted to *Journal of Community Health*.

Vinci, D. M. & O’Dare Wilson, K. (2017). Addressing food access using collective impact: A case study. To be submitted to *Journal of Community Health*.

REVIEWER FOR JOURNAL MANUSCRIPTS

American Journal of Health Behavior
Athletic Therapy Today
International Electronic Journal of Health Education

MAJOR PROFESSIONAL PRESENTATIONS

International

Vinci, D. M., Wirth, C. & Venezia, A. *Training childcare teachers to promote physical activity in childcare settings: A U.S. experience*. Pre-conference presentation at the AIESEP International Conference, June 8 – June 12, 2016, Laramie, WY.

Vinci, D. M., Wirth, C. K., Whitt-Glover, W. & Kraus, C. *Promoting Physical Activity in Early Education Settings: Training-the-Trainers*. Pre-conference presentation at the Active Living Research Conference, January 31 – February 3, 2016, Clearwater, FL.

Individualizing Travel Health Advice for the College Student Traveler. American College Health Association Annual Meeting, Toronto, Canada, June 2000.

National

Vinci, D. M., Harrell, M., Philen, R., Walch, S., Walker, S., & Malley, P. *Becoming a Model Alcohol Prevention Program using evidenced-based strategies*. Presentation at the NASPA Alcohol and Other Drug Abuse Prevention & Intervention Conference, New Orleans, LA, January 14-16, 2010

Vinci, D. M., Magerkorth, R., Philen, R., & Harrell, M. (2007). *Building Campus Prevention Partnerships: Collaboration of Faculty and Student Affairs Administration in Implementing Evidence-Based Alcohol Prevention*. Workshop presentation at *U. S. Department of Education 21st Annual Meeting on Alcohol and Other Drug and Violence Prevention in Higher Education*, Omaha, NE, October 18 – 21, 2007.

The Vegetarian Athlete. The Distinguished Lecture Series in Sports Medicine, Hope College, Holland, MI, November 2001.

NW Obesity Prevention Project, Expert Panel. US Public Health Service, Department of Health and Human Services, Office on Women's Health for Region X, April 2000.

Developing a Quality College Eating Concerns Program. Eating Disorders Awareness and Prevention's Coordinator's Conference, Fort Lauderdale, FL, October 1998.

Effective Nutrition Support Services for College Athletes, International Sports Nutrition Conference, Richmond, VA, September 1997.

The Original Thin: Weight Preoccupation, Dieting, and Body Image. Washington State's Conference on Teen Health and Media Literacy/Advocacy, May 1997.

Working with Coaches and Athletes, Eating Disorders: A Clinician's Forum, Swedish Hospital, Seattle, WA, February 1997.

Preventing Eating Disorders, American Dietetic Association's Annual Meeting, Boston, MA, October 1997.

Working with Coaches and Athletes, Eating Disorders Awareness and Prevention, Coordinator Training, Tulsa, OK, September 1996.

Eating Disorders in Adolescent Athletes. Alaska Dietetic Association Annual Meeting, Anchorage, AK, May 1996.

Integrating the A.P.P.L.E. and S.A.M. Models within a Life Skills Program, Athletic Prevention Programming and Leadership Education Conference, Dallas, TX, February 1996.

The Role of Sports Psychology within a NCAA Total Student-Athlete Program, AAASP Annual Meeting, New Orleans, LA, September 1995.

Clinical Pearls in Nutrition for the Athletic Women, Medical and Orthopedic Issues for Active and Athletic Women: The Leading Edge, Seattle, WA, April 1994.

The Weight Management Continuum: From Feast to Famine, Society for Adolescent Medicine Annual Meeting, Los Angeles, CA, March 1994.

The Female Athlete Triad: Disordered Eating - Nutritional Issues, American Academy of Sports Medicine Annual Meeting, Seattle, WA, June 1993.

Nutrition Strategies for Teens with Diabetes Mellitus, American Diabetes Association, Youth Leadership Congress, Washington, D.C., April 1987.

Why Can't I Control My Food Intake? American Diabetes Association, Youth Leadership Congress, Washington, D.C., April 1986.

State/Local:

Improving Community Health: Policy, Systems, & Environment Change. The Community Health Summit, Pensacola, FL, May 2013.

Treating Binge Eating Disorder. West Florida Dietetic Association's Metabolic Syndrome Symposium, Pensacola, FL, November 2005.

Sports Nutrition and Athletic Performance. ACSM's Health/Fitness Instructor Workshop, Boone, NC, June 2001, 2002, & 2003.

Understanding Eating Disorders. Washington State Society for Clinical Laboratory Medicine/NW State Society of American Medical Technologists, Seattle, WA, April 2000.

Dieting Gone Awry: Nutrition Therapy with Individuals with Eating Disorders. Greater Seattle Dietetic Association, Seattle, WA, February 1999.

Eating Problems: A Public Health Perspective. Public Health Nutritionist's Nutrition Workshop, Department of Health, Seattle, WA, October 1998.

Quality Computer Programs for Health Education: Nutritionist IV, Pacific Northwest SOPHE Fall Meeting, Tacoma, WA, October 1997.

Nutrition and Peak Performance, Western Washington University, Bellingham, WA, November 1996.

Binge Disorders: Health-Compromising Behaviors in Adolescents, Healthy Youth: Creating Our Future, Spokane, WA, October 1994.

Disordered Eating; A Public Health Concern, Washington State Public Health Association, Spokane, WA, October 1993.

Determination of Body Composition and Safe Techniques for Altering Body Composition, University of Washington Athletic Training Internship Program, Seattle, WA, January 1993.

Current Nutrition Issues in the Northwest: Disordered Eating Behaviors in Clients Served by MCH Programs, Oregon Public Health Association/Washington State Public Health Association Annual Meeting, Portland, OR, October 1992.

Disordered Eating Behaviors: A Public Health Perspective, University of Washington, Department of Pediatrics, Division of Adolescent Medicine, Seattle, WA, April 1992.

Nutrition and the Adolescent: Implementing a Weight Management Program, U.S. Department of Labor, Office of Job Corps, Seattle, WA, March 1992.

Beyond the Exchange List, American Diabetes Association, Island Empire Chapter, San Bernardino, CA, May 1991.

Beyond "Just Saying No". Riverside County Office of Education, Riverside, CA, July 1990.

Nutrition and Exercise in Individuals with Insulin Dependent Diabetes Mellitus, Loma Linda University, Loma Linda, CA, July 1989.

Exchange List: Do I Need to Understand It? American Diabetes Association, Vermont Affiliate, Family Education Program, Burlington, VT, October 1987.

Nutrition Strategies for the NIDDM, American Diabetes Association, Vermont Affiliate, Family Education Program, Burlington, VT, March 1987.

Recent Advances in the Nutritional Needs of Athletes, Vermont Nursing Association, Burlington, VT, March 1985.

Effects of Diet and Exercise on Glucose Metabolism and Insulin Sensitivity, New England Regional Dietetic Association, Burlington, VT, May 1983.

Out-patient Treatment of Anorexia Nervosa, *University of Vermont, Family Practice Education Seminar*, Burlington, VT, April 1983.

AWARDS AND HONORS

Loma Linda University, School of Public Health, Delta Omega Honor Society, June 1998.

American Dietetic Association, Martha F. Truism Memorial Scholarship, 1989.

American Dietetic Association, Recognized Young Dietitian, Vermont, 1982.

American Diabetes Association, Vermont Affiliate, Volunteer of the Year, 1982.

Sigma Xi, University of Vermont, 1979.

Omicron Nu, University of Vermont, 1973.

PROFESSIONAL ASSOCIATIONS

AISEP (International Association for Physical Education in Higher Education)

Academy of Nutrition & Dietetics

Member of Sports & Cardiovascular Nutritionist Practice Group (SCAN)

Member of Weight Management Practice Group

Member of Nutrition Educators of Health Professionals Practice Group

American College of Sports Medicine (1994 – to present)

Southeast Chapter, American College of Sports Medicine

Board of Directors, Member-at-Large (2004 – 2006)

American Public Health Association

American Society for Behavior Medicine

Greater Seattle Area Dietetic Association (1992 – 2000)

Speakers' Bureau Chair (1996 – 1998)

Board Member (1996 - 1998)

Florida Dietetic Association

SHAPE America: Society of Health & Physical Educators

Formally American Alliance for Health, Physical Education, Recreation, & Dance

American Association for Health Education (2005-2012, 2015-2016)

Society for Public Health Educators (SOPHE)

PROFESSIONAL SERVICE

Chair-Elect, Health Education group for Florida Society of Health & Physical Educators. October 2014 to October 2015.

Health Education University Representative, Reviewer of the *Next Generation Sunshine State Standards (NGSSS) for Health Education*, April 2012 to October 2012.

Health Education University Representative, *Health K-12 Validation Meeting Competency Finalization Meeting, Florida Department of Education*, Tallahassee, FL, May 2010 to August 2010.

Program Planning Committee, *A Tapestry for Change: Addressing Chronic Health Issues In a Dynamic World*. SOPHE-NACDD 2011 Joint Academy and Midyear Scientific Meeting, May 1-4, 2011.

Presider, *Going on A Quest! Internet Learning Experiences for Health Education*. 2009 AAHPRED National Convention & Exposition, March 31 – April 4, 2009.

Session Chair, *Get the Job: Optimizing Your Professional Portfolio and Polishing Your Interviewing Skills*, Southeast American College of Sports Medicine 36th Annual Meeting, February 14 – 16, 2008.

Substance Abuse Response Guide (SARG) Assessment Committee for Florida Higher Education-Alcohol and Substance Abuse Prevention (FHE-ASAP), October 2007 to present.

Southeast Chapter, American College of Sports Medicine, Board of Directors, Member-at-Large, January 2004 to May 2006 Audio-Visual Coordinator, 34th Annual Meeting, February 9-11, 2006, Charlotte, NC.

Athletic Therapy Today, *Nutrition News* Column Editor, Fall 2002 to January 2006.

American Dietetic Association: Sports & Cardiovascular Nutritionist Practice Group (SCAN), Secretary/Treasurer 2000-2002; Diabetes Care and Education Practice Group (DCE), Research Chair 1992 – 1993.

U.S. Public Health Service Region X Women's Health and Obesity Initiative, *Northwest Obesity Prevention Project*, November 1999 to May 2000.

Eating Disorders Awareness and Prevention, Inc. (EDAP), Clinical Advisory Council, 1998 – 2000.

American College of Sports Medicine, *Health and Fitness Journal* Advisory Board, 1996 – 1998.

Volunteer Chair, National Youth Services Committee, *Youth Leadership Conference*, American Diabetes Association, Washington, D.C., 1988.

UNIVERSITY, COLLEGE, AND DEPARTMENT SERVICE

College Health Advisory Council, Fall 2016 to present.

Careers Revolving Around Science and Health (CRASH) Camp Planning Committee, Spring – Summer 2016.

Search Committee Member, Physical Education Faculty Search, Spring 2016.

Search Committee Member, Health Science/Health Administration Faculty Search, Spring 2015.

Scholarly & Creative Activity Committee (SCAC), College of Health representative, Fall 2015 to present.

Intercollegiate Athletic Advisory Committee Agenda, COH Faculty Representative, Fall 2015 to present; CESH Faculty Representative, Spring 2015; COPS Faculty Representative, August 2007 to 2015.

Department CCR Work Group, Summer – Fall 2014.

Department Coordinator, Third Year Review for ESCH Tenure-Track Faculty, Fall 2014.

Department Coordinator, Explore UWF: Redesigned department materials and display with new College and Department contact information, Fall 2014.

Search Committee Member, Dean of the College of Science, Engineering & Health, Spring & Summer 2014.

Pre-Admission Cooperation and Special Admissions Process, University of West Florida Graduate School & Pensacola State College Bachelor of Applied Science (Administration and Supervision): Faculty and Program Advisors from the MBA and MSA-Health Care Administration programs at the University of West Florida collaborated with Pensacola State College representatives to identify specific Bachelor of Applied Science specializations that provide a logical transition to these master's programs at UWF, Fall 2014 to Spring 2015.

Chair, Department of HLES By-Laws Review Committee, Spring 2014.

Search Committee Member, Dean of the College of Science, Engineering & Health, Spring 2014.

Distinguished University Professorship Committee, COPS Council Representative, Spring 2012.

Program Planning Committee, The Emerging Scholars in Environmental Health: A Summer Health Camp funded by the Gulf Region Health Outreach Program (GRHOP), Fall – Spring 2014.

UWF Wellness Services Program Review, Fall 2013: This program review based on the CAS Standards for Health Promotion, Alcohol and Other Drug Prevention, and Sexual Violence Prevention. This is the first program review for this program and I served as faculty representative.

Served on *Mentoring Committees* for Dr. Justice Mbizo and Dr. Pilar Martin, CAS, School of Allied Health and Life Sciences.

Faculty Salary Compression Task Force, COPS Council Representative, Spring 2012.

UWF Graduate Council, Fall 2010 to May 2012.

UWF Program Reviews, Masters of Science in Administration (CIP Code 52.0206) and Health and Physical education (CIP Code 31.501). Spring 2010.

UWF College of Professional Studies, COPS Council, August 2007 to present; COPS Council Chair, August 2011 to Spring 2013.

UWF College of Professional Studies, College Program Review Committee, May 2006 to April 2008.

UWF Alcohol Coalition Task Force, Division of Student Affairs, Fall 2005 to present. Co-Chair, Fall 2006 to present.

UWF Wellness Council, Spring 2005 to Spring 2007.

Employee Wellness Process Action Team, Making Way for Excellence Initiative, Fall 2005 to Spring 2006.

Faculty Member, Center on Aging, University of West Florida, Fall 2004 to Fall 2006.

Faculty Advisor, Wellness Residential Learning Community, Appalachian State University, January 2004 to June 2004.

Faculty Advisor, Wellness Peer Health Educator, Appalachian State University, September 2003 to June 2005.

Tenure, Promotion, and Merit Committee, Appalachian State University, December 2003 to 2004.

Chancellor's 4-Year Comprehensive Review, Appalachian State University, November 2002.

Research Committee for Celebration of Student Research and Creative Endeavors, Appalachian State University, Crates D. Williams Graduate School, Spring Semester, Spring Semester, 2001.

Thesis Committee for the Best Thesis of the Year, Appalachian State University, Crates D. Williams Graduate School, Spring Semester, 2001.

Health Promotion Advisory Board, Appalachian State University, August 2000 to present.

Eating Disorders Task Force, Appalachian State University, August 2000 to May 2004.
Dietetic Internship Advisory Committee, Interdisciplinary Program in Nutritional Sciences, University of Washington, May 1999 to May 2000.

Food Service Advisory Committee, University of Washington, September 1998 to May 2000.

Committee on Community Outreach, University of Washington, Department of Intercollegiate Athletics, 1994 to 1997.

Committee on Substance Abuse Awareness, University of Washington, 1994 to 1997.

Steering Committee for the Health and Fitness Fair, University of Washington, 1994 to 1995; 1998.

Search Committee for Director Student-Athlete Academic Services, University of Washington, 1995.

Ad Hoc Committee on Intercollegiate Athletics and Undergraduate Education, University of Washington, 1993 to 1994.

KEY COMMUNITY SERVICE ACTIVITIES

Member of the Northwest Florida Childhood Hunger Task Force, November 2015 to 2017.

Live Well NW Florida Steering Committee and Healthy Weight Group, Co-Chair, Fall - Spring 2015. In this capacity, (1) Work group member tasked with writing Roadmap to Wellness: Escambia and Santa Rosa County 2014-2016; (2) co-writer for the evaluation instrument

for 5-2-1-0 Let's Go Escambia Day of Play on September 20, 2014; (2) Planning group member *Live Well NW Florida, Roadmap to Wellness Workshops*, September 30 & October 1, 2014; (3) Planning group member for the Worksite Wellness Summit, November 11, 2014.

Healthy Weight & Nutrition Group Co-Chair, *Live Well NW Florida, Partnership for a Healthy Community*, August 2013 to August 2017.

Member, *Roadmaps to Health Team Coaching Project*. Awarded to the Partnership for a Healthy Community Live Well NW Florida, Robert Wood Johnson Foundation and County Health Rankings & Roadmaps Program at the University of Wisconsin Population Health Institute, Spring 2014.

Escambia County School District Health Science Advisory Council, Fall 2014 to present.

Board of Directors, *Partnership for a Healthy Community*, Pensacola, FL. December 2012 to present ; Vice-President, 2017 to present.

Health Solutions Team Advisory Board, UniteEscambia, Pensacola, FL, November 2008 to present. HST Chair, April 2011 to December 2012.

Employee Wellness Project, Framer Committee, School District of Escambia County, Pensacola, FL, July 2008 to July 2009.

Forensic Program: Program Evaluation Consultation, Lakeview Center, Pensacola, FL, November 2006 to September 2007.

Back to Basics: Body Fueling for Performance, Andrew's Institute & American Sports Medicine Institute, 2006 Inaugural Injuries in Football Conference, March 17, 2006.

Gastric By-pass: Pros and Cons, UWF Lifetime Health and Fitness Expo, January 7, 2006.

Delicious Living: A Recipe for Healthful Eating and Movement. Elk River Resort, Banner Elk, NC, August 2002.

Nutrition and Athletic Performance. Zap Fitness Training Facility, Blowing Rock, NC, July 2002.

Watauga County Healthy Carolinians, Co-Chair, Watauga County PEAKS Subcommittee of Taskforce on Chronic Disease, Nutrition, & Physical Fitness, May 2002 to May 2004.

Community presentations on Sports Nutrition Topics, Blue Ridge Runners, August & October, 2001; July, 2002.

Watauga County Healthy Carolinians: Chair, Taskforce on Chronic Disease, Nutrition, & Physical Fitness, September 2001 to May 2004.

Presentation to student-athletes on Sports Nutrition and Performance (Women's Basketball; Men's & Women's Cross Country/Track & Field), Appalachian State University, Department of Athletics, 2000 to 2004.

Eating Disorders Awareness and Prevention. University of Washington, Coordinator for Eating Disorders Awareness Week, 1995 to 1998.

Healthy Sense of Self. Women's Leadership Roundtable sponsored by University of Washington's Panhellenic Association, Seattle, WA, September 1998.

Nutrition and Performance: Working with Athletes with Eating Disorders. Coaches Forum, University of Washington, Seattle, WA, April 1998.

University District Food Bank, Member of the Board of Directors, Seattle, WA, 1995 to 1997.

Nutrition Issues for the Adolescent Athlete, Youth Education through Sports Clinic (YES), Parents Session, NCAA Final Four, Seattle, WA, March 1995.

Rethinking Our Body Image, University of Washington, Resident Hall Advisor Training, Seattle, WA, September 1995.

Volunteer Nutritionist, Camp Sealth, American Diabetes Association, Washington Affiliate, Seattle, WA, Summer 1993.

Volunteer Speaker on health-related programs related to eating disorders prevention, Seattle and Snohomish School Districts 1993 to 1996.

Island Empire Chapter, American Diabetes Association, Patient Education Committee, San Bernardino, CA, 1990 to 1991.

Diet Pills - Do They Work? Medical Center Hospital of Vermont, Community Education Outreach, Burlington, VT, September 1984.

Board of Directors, Executive Board, Vice President, Youth Services Program Director and Nutrition Coordinator for Winter Camp Programs, Vermont Affiliate, American Dietetic Association, 1982 to 1986.

Christopher Kevin Wirth

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EDUCATION

Doctor of Philosophy (PhD) in Health and Human Performance (2004-2010)

University of Florida, Department of Health Education and Behavior

Gainesville, FL

Master of Science in Exercise and Sport Sciences (MSESS) in Sport Pedagogy (2002-2004)

University of Florida, Department of Exercise and Sports Sciences

Gainesville, FL

Bachelor of Science (BS) in Physical Education (1997-2001)

University of Wyoming, Department of Health Sciences

Laramie, WY

RESEARCH AND PROFESSIONAL INTERESTS

- Early Childhood Physical Activity Promotion
- Physical Activity & Obesity
- Teacher Feedback Effectiveness
- Skill Assessment
- Attention and Motivation in Achievement Settings
- Public Health Policy
- Behavioral Interventions

TEACHING EXPERIENCE

Assistant Professor (July 2012 – Present)

University of West Florida, Department of Health, Leisure, and Exercise Science

Courses taught:

HLP 2081 Health/Nutrition/Physical Fitness

HLP 3905 Directed Study

HLP 5905 Directed Study

HLP 6535 Research Procedures

HLP 6595 Research Seminar

HSC 4120 Consumer Health Education

HSC 2100 Personal Health

HUN 2201 Fundamentals of Human Nutrition

HSC 4104 Stress Management

HSC 4143 Drugs in Society

HSC 4211 Human Environmental Health

HSC 6587 Planning, Implementing, and Evaluation of Health Programs

PET 3020 Foundations in Physical Education and Sports Management

PET 4730	Physical Education in the Middle School
PET 4927	Practicum II: Physical Education in Middle School
PET 5701	Systematic Observation of Sport and Physical Education
PET 5702	Advanced Management of Physical Education Programs
PET 6015	Professional Issues in Physical Education
PET 6516	Advanced Assessment/Evaluation in Health and Physical Education
PET 6706	Analysis of RTPE
PET 6707	Research PETE
PET 6905	Directed Study

Assistant Professor (August 2008 – December 2011)

Methodist University, Department of Physical Education and Exercise Science

Courses taught:

IDS 110	The Methodist University Experience
FYS 110	Methodist University Experience
PXS 203	Intro to Physical Education
PXS 209	Sport Pedagogy I
PXS 217	First AID/CPR
PXS 300	Personal and Community Health
PXS 310	School Health
PXS 340	Sport Pedagogy II
PXS 400	Organization and Administration
PXS 405	Measurement and Evaluation
PXS 485	Special Topics in Physical Education & Exercise Science
WEL 218	Concepts of Fitness and Nutrition

Graduate Teaching Assistant (August 2002 – June 2008)

University of Florida, Department of Health Education and Behavior

Courses taught:

HSC 2100	Personal and Family Health
HSC 3032	Foundations of Health Education
PEL 1111	Bowling I
PEL 1621	Basketball I
PEL 1622	Basketball II
PEL 2930	Archery
PEL 2930	Wheelchair Basketball
PEM 1101	Conditioning
PEM 1131	Weight Training I
PEM 1146	Jogging
PET 3720c	Elementary PE Methods
PET 3810	Physical Activities in Elementary Schools
PET 3820	Physical Activities in Secondary Schools
PET 4742c	Secondary PE Methods

Let's Wiggle with 5-2-1-0 Coordinator (2015 – 2018)

University of West Florida, Escambia County Health Department

Provide trainings to childcare center teachers and staff in Escambia County, including coaching follow-up, and curriculum implementation assistance.

Movement Academy Director (2013- 2018)

University of West Florida, Pensacola, FL

Oversee curriculum development, lesson planning, and physical education instruction for 90 home school students pre-K through 12th grade. Assist graduate students with systematic observation of undergraduate PETE students and provide them with constructive feedback they can provide as supervising instructors.

Physical Education Director (2003)

Multidisciplinary Diagnostic and Training Program, University of Florida

Daily supervision and assessment of a beginning teacher. Helped develop lesson plans and skill assessments. Taught physical education four times a week to 4th – 6th grade students classified as having behavioral problems.

Physical Education/Health Teacher (2002-2004)

Millhopper Montessori School, Gainesville, FL

Provided full-time physical education to K-8 students. Implemented sport education program with 5th – 8th grade students. Doubled fund raising for Jump Rope for Heart Program. Served as a drama coach and assistant choreographer for school play.

Physical Education/Health Teacher (2001-2002)

Johnson Jr. High School, Cheyenne, WY

Full-time physical education and health instructor for 8th grade students. Volunteered and established after school weight training program. Assisted with supervising the National Juniors Honors Society.

GRANTS

Co-Project Coordinator, Project Title: “Swivl C5 Observation Tool.” Statement of Work: \$10,569. Funded by College of Health, University of West Florida.

Co-Program Director, Promoting Physical Activity and Nutrition Education in Childcare Settings Year 3, 2016-2017. Project Title: “Promote Physical Activity and Nutrition Education in Childcare Settings (PANE-CS)”. Statement of Work: \$300,000. Funded by Florida Department of Health (FDOH-Escambia).

Co-Program Director, Community Transformation Grant, 2014-2015. Project Title: Let’s Move to Real Food. Total Direct Costs: \$250,368. Recommended for funding. Funded Escambia County Health Department.

Co-Program Director, Promoting Physical Activity and Nutrition Education in Childcare Settings Year 2, 2015-2016. Project Title: “Promote Physical Activity and Nutrition Education in Childcare Settings (PANE-CS)”. Statement of Work: \$202,123. Funded by Florida Department of Health (FDOH-Escambia).

CONSULTATIONS

Early Childhood Physical Activity Trainer (April 16 – 18, 2015)

Florida Department of Health, Escambia County Childcare Centers, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to teachers from childcare centers throughout the county. Provided follow up at site visits following the training.

Item Reviewer (March 22-23, 2013)

Hard-to-Measure Assessments, Hillsborough County Public Schools, Tampa, FL.
Assisted physical education and health teachers from around the state with revision and evaluation of submitted test questions.

Instructor Trainer (Jan 3, 2005)

District School Board of Pasco County, Land O' Lakes, FL.
Presented lifelong wellness program to middle and high school physical education teachers and assisted in developing assessment instruments.

JOURNAL REVIEWS

American Journal of Men's Health (2013 – Present): 3 reviews

International Electronic Journal of Health Education (2006-2008): 4 reviews

Teaching Elementary Physical Education (2005-2006): 1 review

BOOK REVIEWS

Oxford University Press - Rosenthal, M. (2020). Drugs: Mind, Body, and Society: 3 chapters reviewed

Florida Department of Education, Online Instructional Materials: HOPE
(2015 – 2016): 3 texts reviewed

REFEREED PUBLICATIONS

Jang, Y., Kwon, I., Cosio-Lima, L., **Wirth, C.**, Vinci, D. M., and Lee, Y. (2019). Endurance exercise prevents metabolic distress-induced senescence in the hippocampus. *Medicine & Science in Sports & Exercise*, 51(10), 2012-2024.

Rank, K., Ramos, G., Addies, C., Neltner, T., Fraser, M., Cosio-Lima, L. M., **Wirth, C.**, Vinci, D., and Lee, Y. (2019). Role of exercise and dietary supplementation in attenuation of traumatic brain injury in American football. *Sport and Exercise Medicine*, 5(1), 5-10.

Venezia, A., **Wirth, C.**, & Vinci, D. (2019) Active families at home: The development of a let's wiggle with 5-2-1-0 app. *The Physical Educator*, 76(1), 224-237.

- Drost, D.K., **Wirth, C.K.**, Leonard, L., & Ruckman, M. (2018). Manipulating feedback during physical education climates: Immediate effects on motivation and skill performance. *ICHPE-SD Journal of Research*, IX (2), 46-54.
- Wood, R., Hebert, E., **Wirth, C.**, Venezia, A., Welch, S., & Carruth, A. (2017). Campus-community partnerships in health and wellness. *Kinesiology Review*, 6, 335-340.
- Vinci, D.M., Whitt-Glover, M.C., **Wirth, C.K.**, Kraus, C., & Venezia, A.P. (2016). Let's wiggle with 5-2-1-0: Curriculum development for training childcare providers to promote activity in childcare settings. *Journal of Obesity*, 2016, 8967092, 1-10.
- Drost, D.K., Brown, K., **Wirth, C.K.**, & Greska, E.K. (2015). Teaching elementary-age youth catching skills using theoretically based motor-development strategies. *JOPERD*, 86(1), 30-35.
- James, D.C.S., **Wirth, C.K.**, Harville II, C., & Efunbumi, O. (2015). Weight-loss strategies used by baby boomer men: A mixed methods approach. *Journal of Human Nutrition and Dietetics*, DOI: 10.1111/jhn.12305
- Wirth, C.K.**, James, D.C.S., Fafard, M., & Ochipa, K. (2014). Developing weight management messages and interventions for baby boomer men. *American Journal of Men's Health*, 8 (3), 258 -266 DOI: 10.1177/1557988313510731
- Wirth, C.K.** (2011). Retiring baby boomers bring about new jobs. *The Health Educator*, 28(1), 12-19.
- James, D.C.S., & **Wirth, C.K.** (2010). Minding my own business: Community attitudes towards underage drinking. *The Health Educator*, 42(2), 57-65.
- Todorovich, J.R., **Wirth, C.K.**, Zhang, J.J., Tillman, M.D., & Fleming, D.S. (2004). Measuring student compliance in elementary physical education. *Teaching Elementary Physical Education*, 15, 28-30.
- Todorovich, J.R., Model, E.D., **Wirth, C.K.**, & Stopka, C.B. (2004). "I'm going to let my students do what!?" Addressing safety in a task-involved setting. *Teaching Elementary Physical Education*, 16(1), 22-26.

OTHER PUBLICATIONS

- Howells, K., & Saakslähti, A. (2019). Physical activity recommendations for early childhood: An international analysis of ten different countries, current national physical activity policies and practices for those under the age of 5. In B. Antala, G. Demirhan, A. Carraro, C. Oktar, H. Oz, & A. Kaplánová (Eds.), *Physical education in early childhood education and care: Researches – best practices – situation* (pp. 321-336). Slovak Scientific Society for Physical Education and Sport and FIEP. – Contributing members of International Association for Physical Education in Higher Education Special Interest Group for Early Years, USA: Mark Urtel, Debra Vinci, and **Christopher Wirth**

Booth-Alberstadt, S. *Play the Walker Wiggle way*. (In Press) – Content collaboration

Booth-Alberstadt, S. *Walker finds his wiggle*. (In Press) – Content collaboration

Wirth, C.K. (2013). Can the weight of a basketball change the number of dribbles and passes attempted during game play? In J. Todorovich (Ed.), *Research Works*, JOPERD, 84(3), 13.

REFEREED PRESENTATIONS

Conference: Healthy & Active Children, Verona, Italy

When: September 14, 2019

Title: Fundamental Motor Skill Development Strategies in Outdoor Settings Using Minimal Instruction

Authors: Christopher K. Wirth, Debra M. Vinci, and Alexandra P. Venezia

Oral/Poster: Oral

Conference: Healthy & Active Children, Verona, Italy

When: September 13, 2019

Title: Children's Views on Physical Activity Pre and Post Participation in a Family-based Fitness Intervention

Authors: Alexandra P. Venezia, Shelby J. Foote, Christopher K. Wirth, Sheri J. Brock, and Danielle D. Wadsworth

Oral/Poster: Poster

Conference: Healthy & Active Children, Verona, Italy

When: September 13, 2019

Title: Preschool Teachers' Feedback on Reading a Children's Picture Book to Foster Physical Literacy in a Preschool Setting

Authors: Debra M. Vinci, Christopher K. Wirth, Alexandra P. Venezia, and Jordan Freeze Potje

Oral/Poster: Poster

Conference: APHA

When: November 12, 2018

Title: Picture Books as a Parent Education Strategy to Promote Physical Activity in Young Children

Authors: Debra M. Vinci, & **Christopher K. Wirth**

Oral/Poster: Poster Presentation

Conference: AIESEP World Congress

When: July 26, 2018

Title: PACC Inoculation Intervention: Coaching Follow-up to Improve Curriculum Integration.

Authors: **Christopher K. Wirth**, Debra M. Vinci, & Alexandra Venezia

Oral/Poster: Poster Presentation

Conference: AIESEP World Congress

When: July 26, 2018

Title: Improving PETE Lesson Study Using Swivl Robot Classroom Observation Technology

Authors: **Christopher K. Wirth**, Adam Woods, & Daniel K Drost

Oral/Poster: Poster Presentation

Conference: AIESEP World Congress

When: July 26, 2018

Title: Walker Finds His Wiggle: Formative Process in Developing a Picture Book to Foster Physical Literacy in Young Children

Authors: Debra Vinci, **Christopher Wirth**, Alexandra Venezia, & Jordan Freeze

Oral/Poster: Poster Presentation

Conference: Society of Behavioral Medicine

When: April 13, 2018

Title: Post-curriculum training attitudes, perceptions, & barriers for classroom-based physical activity among preschool teachers.

Authors: Debra M. Vinci, **Christopher K. Wirth**, Melicia Whitt-Glover, & Alexandra Venezia

Oral/Poster: Poster Presentation

Conference: SHAPE America Convention

When: March 17, 2017

Title: Parent Education Literature Review: Identifying Components of Successful Parent Recruitment Strategies

Authors: Ali P. Venezia, **Christopher K. Wirth**, & Debra M. Vinci

Oral/Poster: Oral Presentation

Conference: American Kinesiology Association Leadership Workshop Conference

When: January 29, 2017

Title: Hands-on-Health: Teaching Health through Community Outreach

Authors: **Christopher K. Wirth** & Ali P. Venezia

Oral/Poster: Roundtable Discussion

Conference: American Kinesiology Association Leadership Workshop Conference

When: January 28, 2017

Title: Active Families at Home: Development of a Wiggle with 5-2-1-0 App

Authors: Ali P. Venezia, **Christopher K. Wirth**, & Debra M. Vinci

Oral/Poster: Panel Discussion

Conference: SHAPE Florida

When: November 4, 2016

Title: Cooperation, Communication, and Competition

Authors: **Christopher K. Wirth**, Ali P. Venezia, & Daniel K. Drost

Oral/Poster: Oral Presentation

Conference: AIESEP International Conference

When: June 11, 2016

Title: Development of a physical activity curriculum for training childcare providers to promote activity in a childcare setting.

Authors: Vinci, D. & **Wirth, C.K.**

Oral/Poster: Poster presentation

Conference: AIESEP International Conference

When: June 11, 2016

Title: Coaching childcare providers to use physical activity curriculum cards following training workshop

Authors: Venezia, A.P., **Wirth, C.K.**, & Vinci, D.

Oral/Poster: Poster presentation

Conference: AIESEP International Conference

When: June 11, 2016

Title: Exploring physical activity-supportive teaching behaviors in middle school physical education

Authors: Drost, D., & **Wirth, C.K.**

Oral/Poster: Oral presentation

Conference: AIESEP International Conference

When: June 9, 2016

Title: Physical Education Teacher Education (PETE) students' capacity to educate childcare teachers on physical activity skills

Authors: Vinci, D., **Wirth, C.K.**, & Venezia, A.P.

Oral/Poster: Poster presentation

Conference: AIESEP International Conference

When: June 8, 2016

Title: Training childcare teachers to promote physical activity in childcare settings: A U.S. experience

Authors: Vinci, D., **Wirth, C.K.**, & Venezia, A.P.

Oral/Poster: Oral presentation

Conference: Active Living Research Annual Conference

When: January 31, 2016

Title: Promoting Physical Activity in Early Childhood Education Settings: Training-the-Trainers

Authors: Vinci, D., **Wirth, C.K.**, Whitt-Glover, M., & Kraus, C.

Oral/Poster: Oral presentation

Conference: SHAPE Florida

When: October 17, 2015

Title: A Sport Education Season in a Nut Shell

Authors: **Wirth, C.K.**, Drost, D.K., Venezia, A.P., Langston, K., & Langston, D.

Oral/Poster: Oral presentation

Conference: American Alliance for Health, Physical Education, Recreation and Dance (SHAPE) National Convention

When: March, 2015

Title: Manipulating feedback during physical education climates: Motivation and performance effects.

Authors: Drost, D.K., **Wirth, C.K.**, Keck, L.S., Ruckman, M.S., & Todorovich, J.R.,

Oral/Poster: Oral presentation

Conference: American Alliance for Health, Physical Education, Recreation and Dance (SHAPE) National Convention

When: March, 2015

Title: Pre-service Teachers' Feedback Preferences.

Authors: **Wirth, C.K.**, Drost, D.K., & Todorovich, J.R.,

Oral/Poster: Poster presentation

Conference: Share the Wealth (GAHPERD)

When: January 30, 2015

Title: Strategies for improving students' game and sport play performance.

Authors: Drost, D.K. & **Wirth, C.K.**

Oral/Poster: Oral presentation

Conference: SHAPE Florida

When: October 18, 2014

Title: Teaming up: Developing better lessons for undergraduate students to teach.

Authors: **Wirth, C.K.**, Drost, D.K., & Eckert, C.

Oral/Poster: Oral presentation

Conference: SHAPE Florida

When: October 17, 2014

Title: Even more meaningful student learning during sport play.

Authors: Drost, D., **Wirth, C.K.**, & Powell, Q.

Oral/Poster: Oral presentation

Conference: American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) National Convention

When: March, 2014

Title: The effects of perceived motivational climate in physical education.

Authors: Drost, D.K., Todorovich, J.R., **Wirth, C.K.**, & Arango-Paternina, C.

Oral/Poster: Poster presentation

Conference: Share the Wealth (GAHPERD)

When: January 25, 2014

Title: Using "Like" Games for Progressive Game Play and Skill Transfer

Authors: **Wirth, C.K.**, Drost, D., Harrison, S., & Eckart, C.

Oral/Poster: Oral presentation

Conference: Share the Wealth (GAHPERD)

When: January 24, 2014

Title: Changing Tag Games to Flag Games

Authors: Drost, D., **Wirth, C.K.**, Carrico, S., & Cutshall, K.

Oral/Poster: Oral presentation

Conference: Share the Wealth (GAHPERD)

When: January 24, 2014

Title: Lesson Feedback to PETE Students During and after Teaching Performance

Authors: **Wirth, C.K.**, Drost, D.K., Leblanc, A., Antone, M., & Robeson, K.

Oral/Poster: Oral presentation

Conference: Florida Alliance for Health, Physical Education, Recreation, and Dance Annual Convention

When: October 18, 2013

Title: Non-Traditional Sports to Ramp Up Your Secondary PE Curriculum

Authors: Drost, D.K., Todorovich, J.R., & **Wirth, C.K.**

Oral/Poster: Oral presentation

Conference: Florida Alliance for Health, Physical Education, Recreation, and Dance Annual Convention

When: October 18, 2013

Title: Not So Boring Warm-ups

Authors: **Wirth, C.K.**, Drost, D.K., Antone, M., Cutshall, K., & Leblanc, A.

Oral/Poster: Oral presentation

Conference: International Congress on Enhancement of Physical Activity & Motor Skills

When: November 1, 2012

Title: Comparison of Equivalency of Results Between the One-Mile Walk-Run and PACER Tests for Determining the Aerobic Capacity of typical University Students.

Authors: **Wirth, C.K.**, Todorovich, J.R., & Drost, D.K.

Oral/Poster: Poster presentation

Conference: AAHPERD National Convention

When: April 1, 2011

Title: Weight Perceptions and Preferences of Baby Boomer Men

Authors: **Wirth, C.K.**, & James D.C.

Oral/Poster: Poster presentation

Conference: AAHPERD National Convention

When: March 31, 2011

Title: Community Attitude towards Underage Drinking

Authors: James, D.C., & **Wirth, C.K.**

Oral/Poster: Oral presentation

Conference: American Public Health Association Annual Meeting

When: November 8, 2010

Title: Barriers and Motivators to Physical Activity among Overweight and Obese Baby Boomers

Authors: Wirth, C.K., & James, D.C.

Oral/Poster: Poster presentation

Conference: American Public Health Association Annual Meeting

When: November 5, 2007

Title: Interactive Video Games: Tools for Increasing Physical Activity Levels

Authors: Wirth, C.K., & Tillman, M.D.

Oral/Poster: Poster presentation

Conference: American Public Health Association Annual Meeting

When: November 6, 2007

Title: Florida Wellness Policy: Assessing Physical Activity Requirements after Year One

Authors: Wirth, C.K., & Batia, A.S.

Oral/Poster: Poster presentation

Conference: Annual ASHA School Health Conference

When: July 12, 2007

Title: Music Videos: A Teaching Tool for Media Literacy

Authors: Miller, D.R., & Wirth, C.K.

Oral/Poster: Oral presentation

Conference: IUHPE World Conference on Health Promotion & Health Education

When: June 14, 2007

Title: Reorienting Health Systems: Reducing Health Inequities

Authors: James, D.C., Chen, W., & Wirth, C.K.

Oral/Poster: Poster presentation

Conference: International Conference on Leisure, Tourism & Sport Education, Integration, Innovation

When: March 18-19, 2004

Title: The Influence of Manipulated Motivational Climates on Adolescent Pupil Compliance During Sport Instruction

Authors: Todorovich, J.R., Wirth, C.K., & Curtner-Smith, M.D.

Oral/Poster: Poster presentation

Conference: Florida Alliance for Health, Physical Education, Recreation, and Dance Annual Convention

When: October 17, 2003

Title: Enhancing the Sport Education Curriculum

Authors: Fleming, D.S., & Wirth, C.K.

Oral/Poster: Oral presentation

Conference: Florida Alliance for Health, Physical Education, Recreation, and Dance Annual Convention

When: October 17, 2003

Title: Impressions of Beginning Physical Education Teachers

Authors: Stewart, M.J., Schwab, A., & **Wirth, C.K**

Oral/Poster: Oral presentation

Conference: Florida Alliance for Health, Physical Education, Recreation, and Dance Annual Convention

When: October 19, 2002

Title: Creating Motivational Climates in Physical Education Settings

Authors: Todorovich, J.R., **Wirth, C.K.**, & Fleming, D.S

Oral/Poster: Oral presentation

Conference: Florida Alliance for Health, Physical Education, Recreation, and Dance Annual Convention

When: October 18, 2002

Title: Achievement Goal Orientations and Attentional Foci While Learning a Novel Task

Authors: **Wirth, C.K.**

Oral/Poster: Oral presentation

PROFESSIONAL MEMBERSHIPS

- AIESEP International, 2016 – 2019
- SHAPE Florida, 2014 – 2017
- SHAPE America, 2015 – 2017
- Georgia Alliance for Health, Physical Education, Recreation, and Dance (GAHPERD), 2012-2016
- Florida Alliance for Health, Physical Education, Recreation, and Dance (FAHPERD), 2002-2005, 2012-2014
- American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD), 2002-2014
- North Carolina Alliance for Health, Physical Education, Recreation, and Dance (NCAHPERD), 2011-2012
- American School Health Association (APHA), 2007-2008
- American Public Health Association (APHA), 2006-2008

UNIVERSITY GOVERNANCE

Sport and Fitness Program Advisory Council (2003-2005)

University of Florida, College of Health and Human Performance

Member of a peer council that represents all departments involved in the Sport and Fitness Program that makes decisions on course adoptions and requirements.

UNIVERSITY COMMITTEES

- Student Life & Services Committee, 2019-2020
- College of Health Council, 2016-2019
- Committee on the Assessment of Student Learning, 2015-2018
- Professional Education Council, 2014-2018
- Assessment Committee, 2012-2015
- Institutional Effectiveness Committee, 2011

- Customer Service Committee, 2011
- Distance Education Committee, 2010-2011
- Human Subjects Committee, 2010
- Intervention Committee, 2009-2011
- Teacher Education Committee, 2008 - 2011
- Publications Committee, 2009-2010

INTERNSHIP SUPERVISION

Student Teaching Faculty Observer (Fall 2011)

Methodist University, Department of Physical Education and Exercise Science
Observe student teachers at their respective teaching placements throughout the semester.

Supervising Instructor (Fall 2006- Spring 2008)

University of Florida, Department of Health Education and Behavior
Assisted with assessing and observing physical education majors' teaching placements.

SEARCH COMMITTEES

Search Committee Member (Summer 2019)

University of West Florida, Lecturer Nursing
Assisted with reviewing applicant documents and narrowing down to interview pool.
Helped conduct phone interviews and participated in formal on-campus interviews.

Search Committee Member (Fall 2018)

University of West Florida, Assistant Professor, Movement Sciences and Health
Assisted with reviewing applicant documents and narrowing down to interview pool.
Helped conduct phone interviews and participated in formal on-campus interviews.

Search Committee Member (Summer 2018)

University of West Florida, Lecturer Nursing
Assisted with reviewing applicant documents and narrowing down to interview pool.
Helped conduct phone interviews and participated in formal on-campus interviews.

Search Committee Member (Spring 2015)

University of West Florida, Lecturer Nursing
Assisted with reviewing applicant documents and narrowing down to interview pool.
Helped conduct phone interviews and participated in formal on-campus interviews.

Delphi Housing Coordinator (Spring 2014)

University of West Florida, Housing and Residence Life
Assisted with reviewing applicant documents and narrowing down to interview pool.
Was involved with phone interviews and formal on-campus interviews.

Faculty Search Committee Chair (Spring 2011)

Methodist University, Department of Physical Education and Exercise Science
Contacted references, organized campus visits, and made recommendations for hire.

Search Committee Member (Spring 2010)

Methodist University, Department of Physical Education and Exercise Science
Assisted with calling references and campus tours for prospective candidates.

STUDENT GROUPS

Faculty Advisor (Spring 2019 – Present)

University of West Florida, Surf and Paddle Club
Serve as the faculty advisor for Surf and Paddle Club

Faculty Advisor (Fall 2017 – Present)

University of West Florida, Argo Kinect/Connect Pensacola
Serve as the faculty advisor for Argo Kinect/Connect Pensacola

Faculty Advisor (Spring 2015 – 2018)

University of West Florida, Chi Alpha
Serve as the faculty advisor for Chi Alpha

Faculty Advisor (Fall 2012 – 2016)

University of West Florida, Department of Health, Leisure, and Exercise Science
Serve as the faculty advisor for the Physical Education Majors' Club.

Faculty Advisor (Fall 2014 – 2015)

University of West Florida, Archery Club
Serve as the faculty advisor for the Archery Club.

Faculty Advisor (Fall 2008 – Fall 2011)

Methodist University, Department of Physical Education and Exercise Science
Assisted student representatives as needed with the Physical Education and Health Education Majors' Club.

UNIVERSITY SERVICE

GERMERICA (Spring 2015 – Present)

University of West Florida, Troy University, University of Darmstadt, Frankfurt University
Serve as faculty mentor for yearly student cohort. Students from UWF travel during the first year of the two-year program to Germany for an educational exchange, they then host their colleagues in the second year of the program.

Program Reviewer (Spring 2019)

University of West Florida
Reviewed the Department of English Bachelor's in English/Liberal Arts or Writing and Master's in English/Literature or Creative Writing.

Program Reviewer (Spring 2014)

University of West Florida

Reviewed the Bachelor of Science in Health Science in the School of Allied Health and Life Sciences. This was the first program review of the program.

Emerge Faculty Fellow (Fall 2013 – Spring 2014)

University of West Florida, College of Professional Studies
 “Systematic Teaching Feedback”

This High Impact Practice (HIP) partnered with the UWF Movement Academy. Students taught 12 consecutive lessons, all of which required lesson plans, and student reflection. The lessons were broken up into three units of four teaches. Feedback was provided in three different formats for each unit

Supervisor (Fall 2012 – Spring 2012)

University of West Florida, Movement Academy
 Oversee curriculum development, teacher training, and feedback delivery to student teachers.

Teacher (Fall 2012 – Spring 2013)

University of West Florida, Movement Academy
 Taught physical education to 7 – 9 year old, home schooled children. Supervised and assisted practicum students with lesson plan development.

PUBLIC SERVICE

Pursue Life Church (Dec 2018 – Present)

Associate Pastor/Discipleship Pastor (Pensacola, Florida)
 Oversee Pursue Life School of Ministry and in charge of Next Steps curriculum

Aletheia High School (Aug 2017- Present)

Meet with sponsored class weekly and provide mentoring.

God Behind Bars (Dec 2015 - Present)

Momentum Church/Blackwater River Correctional Facility (Milton, FL)
 Assist with Sunday night service presentation, serve coffee, and fellowship with the male inmates.

Ciclovia (March 2017 - 2019)

Provide physical activity booth and stations representing the University of West Florida as well as Walker Wiggle.

Northwest Florida Day of Play (September 2016- 2018)

Provide physical activity booth and stations representing the University of West Florida as well as Walker Wiggle.

Running for Her (May 20, 2017)

Supported and participated in the 5K race providing awareness for homeless veterans.

Blackwater Correctional Facility (Milton, FL)

Assist with teaching inmates interview and resume skills. Provide Mock-Interview training.

Pace Color Run (May 2014)

Pace Assembly of God (Pace, FL)

Served as the Master of Ceremonies for the run. Involved with planning and coordinating of race day order of activities.

Upward Basketball (Fall 2012 – Spring 2014)

Pace Assembly of God (Pace, FL)

Assistant Athletic Director in charge of 32 teams, coaches, and referees. Oversaw weekly practices, games, and master of ceremonies for the end of the year awards banquet.

Tiger Point Sports Association (Fall 2012)

Tiger Point Park (Gulf Breeze, FL)

Assistant football coach in charge of wide receivers and defensive backs

Cumberland Disaster Recovery Coalition (Fall 2011 – Spring 2012)

CDCD (Fayetteville, NC)

Served as a representative for Fayetteville Community Church

PIPSA Coalition Assessment Committee (Fall 2007 – Summer 2008)

CDS Family and Behavioral Health Services, Inc. (Gainesville, FL)

Served as a University representative for community project to reduce underage drinking.

Sex in the Swamp (2006) (2007) (2008)

Swamp Restaurant (Gainesville, FL)

Host for sex education program targeted at University students and the local community.

Gator Sport Camp (2004)

University of Florida (Gainesville, FL)

Assisted in the skill development of the participants in both track and field activities as well as wheelchair basketball.

STUDENT ASSISTED PRESENTATIONS

Conference: Share the Wealth

When: January 30, 2015

Title: Lead-up Outdoor Activity Games

Authors: Brittany West and Kaitlyn McGee

Mentors: Wirth, C.K.

Oral/Poster: Oral presentation

Conference: Share the Wealth

When: January 30, 2015

Title: Yoga for Youth

Authors: Ashlie Fitzsimmons, Jordan Rolin, and Blake Nobles

Mentors: Wirth, C.K.

Oral/Poster: Oral presentation

Conference: Share the Wealth

When: January 30, 2015

Title: Lead-up Outdoor Activity Games

Authors: Brittany West and Kaitlyn McGee

Mentors: Wirth, C.K.

Oral/Poster: Oral presentation

Conference: State of North Carolina Undergraduate Research and Creativity Symposium

When: November 21, 2009

Title: A Comparison of Two Different Methods in Teaching Stationary Jump Rope to Second Grade Students

Authors: Breisch, K., Gilbert, L., Montsdeoca, A., & Dyczewski, S.

Mentors: Herring, J., & Wirth, C.K.

Oral/Poster: Oral presentation

Conference: State of North Carolina Undergraduate Research and Creativity Symposium

When: November 20, 2010

Title: A Comparison of FITNESSGRAM Aerobic Capacity Tests PACER and 1-Mile Run/Walk

Authors: Dockery, K.M., & Younger, T.W.

Mentors: Wirth, C.K. & Herring, J.

Oral/Poster: Oral presentation

TRAININGS AND SPECIAL SESSIONS

Parent Physical Activity Training (June 5-6, 2017)

NAS Corry Station Child Development Center, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to parents and staff.

Early Childcare Physical Activity Training (April 1, 2017)

Florida Department of Health, Escambia County Childcare Centers, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to teachers from childcare centers throughout the county. Provided follow up at site visits following the training.

Faith-Based Physical Activity Training (February 11, 2017)

Gonzales United Methodist Church, Cantonment, FL

Provided 5-2-1-0 physical activity curriculum training to faith-based providers

Early Childcare Physical Activity Training (February 11, 2017)

Florida Department of Health, Escambia County Childcare Centers, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to teachers from childcare centers throughout the county. Provided follow up at site visits following the training.

Parent Physical Activity Training (January 12, 2017)

NAS Child Development Center, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to parents from the naval base.

Parent Physical Activity Training (November 2, 2016)

Cokesbury United Methodist Church, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to parents from the community.

Early Childcare Physical Activity Training (October 29, 2016)

Florida Department of Health, Escambia County Childcare Centers, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to teachers from childcare centers throughout the county. Provided follow up at cite visits following the training.

Home-based Center Physical Activity Training (April 16, 2016)

Florida Department of Health, Escambia County Childcare Centers, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to teachers from home-based centers throughout the county. Provided follow up at cite visits following the training.

Early Childcare Physical Activity Training (January 23, 2016)

Florida Department of Health, Escambia County Childcare Centers, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to teachers from childcare centers throughout the county. Provided follow up at cite visits following the training.

Early Childcare Physical Activity Training (November 7, 2015)

Florida Department of Health, Escambia County Childcare Centers, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to teachers from childcare centers throughout the county. Provided follow up at cite visits following the training.

Early Childcare Physical Activity Training (September 26, 2015)

Florida Department of Health, Escambia County Childcare Centers, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to teachers from childcare centers throughout the county. Provided follow up at cite visits following the training.

Early Childcare Physical Activity Training (April 16-18, 2015)

Florida Department of Health, Escambia County Childcare Centers, Pensacola, FL

Provided 5-2-1-0 physical activity curriculum training to teachers from childcare centers throughout the county. Provided follow up at cite visits following the training.

INVITED LECTURES, WORKSHOPS, & TESTIMONIALS

Guest Speaker: Leadership – Pace High School

Classroom Teacher: Mrs. Taylor

“Characteristics of Great Leaders” – May 6, 2014, Pace, Florida

Invited Speaker: Emerge – University of West Florida

Point of Contact: Kimberly Tatum

“Systematic Teaching Feedback” – March 27, 2014, Pensacola, Florida

Guest Speaker: Physical Education Training Day – Escambia County School Board

Point of Contact: Roxanne Baker – Physical Education Coordinator

“Sport Education in the High School” – August 2014, Pensacola, Florida

Guest Lecturer: HSC 3301, Section 5088 – Health Education in the Elementary School

Lead Instructor: Holly Moses, MSHE

“Physical Activity” – July 14, 2008, University of Florida

Guest Lecturer: HSC 2100, Section 5065 – Personal & Family Health

Lead Instructor: Anthony T. Delisle

“Alcohol” – February 25, 2008, University of Florida

Guest Lecturer: HSC 4950, Section 0353 – Health Promotion in the Elderly

Lead Instructor: Delores James, PhD

“Physical Activity and the Elderly” – February 5, 2008, University of Florida

Guest Lecturer: HSC 2100, Section 2425 – Personal & Family Health

Lead Instructor: Devin R. Miller

“Alcohol” – October 1, 2007, University of Florida

Guest Lecturer: HSC 3301, Section 2431 – Health Education in the Elementary School

Lead Instructor: Holly Turner, MSHE

“Physical Activity” – October 9, 2006, University of Florida

Guest Lecturer: HSC 3574, Section 2435 – Nutrition Education for Special Populations

Lead Instructor: Delores James, PhD

“Cancer”; “Special Populations”; “Program Evaluation” – Fall 2006, University of Florida

Guest Lecturer: PET 4510, Section 7547 – Measurement & Evaluation

Lead Instructor: David Fleming, PhD

Various Lectures – Spring 2006, University of Florida

Guest Lecturer: PET 3720C, Section 3559 – Elementary Physical Education Methods

Lead Instructor: David Fleming, PhD

“The Value and Purpose of Physical Education for Children” – January 10, 2006, University of Florida

Guest Lecturer: PET 3060, Section 6415 – Motor Development

Lead Instructor: David Fleming, PhD

“Motor Behavior During Later Childhood and Adolescence” – November 16, 2005, University of Florida

Guest Lecturer: HSC 2100, Section 2424 – Personal & Family Health

Lead Instructor: Anna Price

“Alcohol” – October 31, 2005, University of Florida

Guest Lecturer: HSC 2100, Section 2424 – Personal & Family Health

Lead Instructor: Anna Price

“Contraception” – October 14, 2005, University of Florida

Guest Lecturer: HSC 2100, Section 3530 – Personal & Family Health
 Lead Instructor: Teresa Lyles, M.S.
 “Alcohol” – October 10, 2005, University of Florida

Guest Lecturer: HSC 2100, Section 2425 – Personal & Family Health
 Lead Instructor: Samantha Triacca
 “Alcohol” – October 5, 2005, University of Florida

Guest Lecturer: HSC 2100, Section 4654— Personal & Family Health
 Lead Instructor: Teresa Lyles, M.S.
 “Physical Activity”— July 19, 2005, University of Florida

Guest Lecturer: PET 4491, Section 2811— Legal Issues
 Lead Instructor: Thomas Baker, Esq.
 “History of Adapted Sport”— April 18, 2005, University of Florida

Guest Lecturer: PET 3121 — History of Sport/Exercise Science
 Lead Instructor: Thomas Baker, Esq.
 “History of Adapted Sport”— October 22, 2004, University of Florida

Panel Discussion: “Why Do We Have a Weight Problem and What Can We Do About It?” Preventing Childhood Overweight and Obesity Conference, February 16, 2005. Orlando, FL. (panel)

Wirth, C.K. “Dealing With Disruptive Students.” Graduate Student Orientation, August 23, 2005. Gainesville, FL. (oral presentation)

Wirth, C.K., & Batia, A. “Sport Education Assessment.” Graduate Student Orientation, August 20, 2004. Gainesville, FL. (oral presentation)

Wirth, C.K. “Wheelchair Basketball.” Adapted Physical Education Workshop, May 6, 2003. Gainesville, FL. (oral presentation)

Wirth, C.K. “Achievement Goal Orientations and Attentional Foci While Learning a Novel Task.” Works in Progress Conference, October 5, 2002. Athens, GA. (invited)

HONORS AND AWARDS

- MoSH Faculty Research Award (2019)
- ESCH Faculty Service Award for University and Professional Service (2016)
- ESCH Faculty Service Award for University and Professional Service (2015)
- HLES Faculty Service Award for University and Professional Service (2014)
- Nominated, Graduate Student Teacher of the Year, Health Education and Behavior, University of Florida (2007)
- Nominated, Graduate Student Teacher of the Year, Sport and Fitness Program, University of Florida (2004)
- Recipient, Norma Leavitt Scholarship (2003) (2005)

ANDREA M. NELSON, PT, DPT, GCS, CLT
11000 University Parkway, BLDG 38, RM 118
Pensacola, FL 32514-5750
Phone: (850) 474-2432
Email: anelson@uwf.edu

EDUCATION

Doctor of Physical Therapy, May 2009

- University of South Alabama, Mobile AL
- Recipient of the Professionalism Award

Master of Science, Physical Therapy, December 1997

- University of Alabama at Birmingham, Birmingham, AL
- Class President and Student Senator

Bachelor of Science, Psychology; Minor Biology, April 1995

- Florida State University, Tallahassee, FL
- Phi Beta Kappa

FELLOWSHIPS

UAB Geriatric Education Center Faculty Scholars Program, 2015-2016

- University of Alabama at Birmingham, Birmingham, AL

Usha Kundu, MD College of Health, 2019- present

- University of West Florida, Pensacola, FL
- High Impact Practice Fellow

LICENSURE

Florida Board of Physical Therapy- FL PT 16658; 1998- present

California Board of Physical Therapy - CA PT 23674; Inactive

CERTIFICATIONS

American Physical Therapy Association

- Geriatric Certified Specialist, 2016- present
- Credentialed Clinical Instructor, 2010- present

Klose-Norton Training

- Certified Lymphedema Therapist, 2000- present

Quality Matters

- Quality Certified Online Instructor, 2014- present

PROFESSIONAL EXPERIENCE

University of West Florida, Pensacola, FL; 2013- present

Faculty, Health Sciences and Administration

- Adjunct instructor from 2013 to 2015 for the Health Sciences Program; Hired as full-time lecturer in 2016
- Lecturer from 2015-2019 for the Health Sciences Program; Hired as a Clinical Assistant Professor in Fall 2019
- Currently a Clinical Assistant Professor involved with instruction, development and planning for full-time teaching assignment each semester
- Courses taught:
 - GEY 4001- Gerontology

- HSC 3034- Current Issues in the Health Sciences
- HSC 3535- Medical Terminology
- HSA 3551- Health Ethics and Professionalism
- Lead faculty for development, improvement and redesign of the following online courses:
 - Current Issues in the Health Sciences; Gerontology; Medical Terminology; Health Ethics and Professionalism; Introduction to Global Health
- Quality Matters Internal and External reviewed certified courses:
 - GEY 4001- Gerontology (2016)
 - HSC 3535- Medical Terminology (2016)
 - HSC 3034- Current Issues in the Health Sciences (2017)
 - HSA 3551- Health Ethics and Professionalism (2017)
- University Academic and Service Activities:
 - University Academic Conduct Hearing committee member- Dean's representative (2018-present)
 - University Library committee member (2018- 2020)
 - University Service Animal committee member (2018)
 - University Digital Accessibility taskforce member (2017)
 - University Growth and Development committee member (2016-2018)
 - University High Impact Practice Steering committee member (2019- present)
 - University High Impact Practice Working Group committee member (2019- present)
 - University High Impact Practice ePortfolio subcommittee member (2019- 2020)
 - University HealthierU committee (2018-present)
 - University Inaugural 2020 Mardi Gras parade judge
 - Usha Kundu, MD College of Health 2017 Dean Search committee member
 - Usha Kundu, MD College of Health Commencement Marshall Spring and Fall 2016
 - Usha Kundu, MD College of Health Commencement Marshall Spring and Fall 2017
 - Usha Kundu, MD College of Health Commencement Marshall Spring and Fall 2018
 - Usha Kundu, MD College of Health Commencement Marshall Spring and Fall 2019
 - Usha Kundu, MD College of Health Adjunct Orientation Committee (2019- present)
 - Usha Kundu, MD College of Health Interprofessional Education committee chair (2019-present)
 - Usha Kundu, MD College of Health High Impact Practices Advisory committee chair (2019-present)
 - Health Sciences and Administration Faculty Search committee member (2016-2018; 2020 search chair)
 - Health Sciences and Administration Curriculum, Assessment and Textbook committee member (2016-present)
 - Health Sciences and Administration Admissions committee member (2018-2019)
 - Health Sciences and Administration Bylaws committee (2019-present)
 - Health Sciences and Administration Research committee chair (2016-2018)
 - Health Sciences and Administration Enhancement committee chair (2016-2018, 2019-present)
 - Health Sciences and Administration Argo Pantry representative (2016- present)
 - Faculty Advisor for the UWF Student Future Physical Therapist Organization (2018-2019)
 - Volunteer at the 2016 UWF Scholars Symposium
 - Standardized patient volunteer for the USF-UWF DPT program (2016-2017)
 - Guest lecturer for the UWF School of Nursing's patient and caregiver mobility lab (2018-present)
 - Guest lecturer for the Introduction to Exercise Science course; spoke regarding physical therapy as a profession
 - Honors Core II Faculty mentor for research (Spring 2020)

University of South Florida, Pensacola Campus, Pensacola, FL; 2016- 2017

Associated Faculty, USF-UWF Doctor of Physical Therapy Program

- Lead faculty for the USF-UWF Pensacola campus lymphedema skills lab
- Assisted DPT instructors with student practical evaluations

EviCore Healthcare, Bluffton, SC (remote position in Pensacola, FL); 2018- 2019

- Physical therapy clinical reviewer deciding medical necessity of therapy services for members of numerous health insurance companies throughout the United States including Medicare, Medicaid and commercial insurance providers.

Andrews Institute Rehabilitation, Gulf Breeze and Pensacola, FL; 2007- 2018

- Senior staff physical therapist at the Andrews Institute. Treated lymphedema, orthopedic, neurological and sports related injuries from adolescent to geriatric patient populations in an outpatient setting. Assisted with the development of the Lymphedema and Cancer Rehabilitation Programs.

PT Solutions, Pensacola, FL; 2013-2014

- Physical therapist treating patients for orthopedic and temporomandibular dysfunction in an outpatient clinical setting.

Select Rehabilitation; Navarre, Gulf Breeze & Ft. Walton Beach, FL; 2002-2003, 2005-2007

- Manager and lead physical therapist for the Fort Walton Beach clinic supervising all staff operations. Staff physical therapist at Navarre and Gulf Breeze clinics. Treatment at all locations included adult, adolescent and geriatric patients for wound care, orthopedic, neurological and sports related injuries. Responsible for implementation and marketing of lymphedema program.

Rehabilitation Institute of West Florida; Pensacola, FL; 1998, 2003-2005

- Sole physical therapist managing the West Pensacola clinic. Responsibilities included patient treatment, scheduling, registration and marketing. Lead physical therapist for Brain Injury Day Program at the main campus clinic, which involved both land-based and aquatic therapy for adolescents and adults. Treatment at main campus also included geriatric, adult, adolescent and pediatric conditions and involved neurological disorders, amputation, orthopedic surgeries, sports injuries and wound care in both inpatient and outpatient settings.

Gentiva Home Health; Ft. Walton Beach, FL; 2001-2002

- Home health physical therapist treating geriatric and adult patients in the areas of generalized weakness, orthopedic, neurological, cardiovascular and respiratory disorders. Primary therapist for PT admissions and evaluations. Member of Performance Improvement Committee.

Tenet Healthcare; Irvine, Fountain Valley & Santa Ana, CA; 1999-2001

- Physical therapist in outpatient and inpatient settings for geriatric, adult, adolescent and pediatric patient treatment in the areas of orthopedics, neurological disorders, sports injuries, acute cardiovascular/respiratory conditions, amputations and pregnancy. Aquatic therapist for the Arthritis Foundation's Twinges and Hinges Program. Developed and implemented the Lymphedema Therapy Program at Irvine Regional Hospital.

Sharon Grady Pediatric Physical Therapy; Fountain Valley, CA; 1998-1999

- Pediatric physical therapist for outpatient, school district and group home settings, treating gross motor, fine motor, oral motor and sensory integration disorders in pediatric and adolescent populations. Physical therapist in state-funded infant stimulation program for children ages 1-3 years.

PUBLICATIONS

Caillouet, K., Nelson, A., & Livingston, M. (2017). Effects Of A Six-Week Strength Training Program On Functional Fitness Levels Among Older Adults. *Innovation in Aging*,1(Suppl_1), 442-442.

Nelson, A. "Lymphedema in the Older Adult." The Deep South CME Network, UAB Division of CME, Geriatric-Focused CME Courses. 2016, August 17. <http://alabamacme.uab.edu/geriatrics.aspx>.

Nelson, A. Aortic Arch Replacement. *Acute Care Perspectives*. 2008, Sept 22.

Smith W, Hackel J, Goitz H, Bouffard A, Nelson A. Utilization of Sonography and Stress Device in the Assessment of Partial Tears of the Ulnar Collateral Ligament in Throwers. *Int J Sports Phys Ther*. 2011 March; 6(1): 45-50.

PRESENTATIONS AT PROFESSIONAL CONFERENCES (REFEREED)

Nelson, A., Drost, D., Stone, E., Garrett, R. (February 2020). The Write Stuff: Online Mentoring for Improving Written Skills on Graduate/Professional School Applications. Seven-Minute Simple Talk. Conference on Meaningful Living and Learning in a Digital World.

Nelson, A., Valaitis, K., Curtis, D. (September 2019). A Deterrent for Cheating During Online Exams: Video Monitoring. Poster Presentation. 2019 FPTA Annual Conference.

Nelson, A., Valaitis, K., Curtis, D. (June 2019). Video Monitoring During Online Testing: A Game Changer for Students and Instructors. Process Education Conference on Teaching and Learning at the University of South Alabama.

Valaitis, K., Nelson, A., Curtis, D. (April 2019). Video Monitoring During Online Testing: A Game Changer for Students and Instructors. Round Table Session. University System of Georgia Teaching and Learning Conference.

Valaitis, K., Nelson, A., Curtis, D. (February 2019). Video Monitoring During Online Testing: A Game Changer for Students and Instructors. Online Presentation. University of Idaho Tenth Annual Transforming the Teaching & Learning Environment Virtual Conference.

Nelson, A., Valaitis, K., Curtis, D. (April 2018). Video Monitoring During Online Testing: A Game Changer for Students and Instructors. Emerging Ideas Session. Online Learning Consortium Innovate 2018.

Caillouet, K., Nelson, A., Livingston, M. (July 2017). Effects of a Six-Week Resistance Training Intervention on Strength, Flexibility, Aerobic Endurance, and Dynamic Balance and Agility among Community-Dwelling Older Adults. International Association of Gerontology and Geriatrics 21st World Congress.

INVITED PRESENTATIONS

Nelson, A. Respondus Monitor: Your new free weapon in e-Learning to combat online cheating! (April 2016). Academic Technology Center, University of West Florida, Pensacola, FL.

Nelson, A. Lymphedema: Treatment and Therapy. (February 2014) Andrews Institute Rehabilitation, Baptist Medical Park, Pensacola, FL.

GRANTS

UWF Quality Enhancement Program- 2017-2018 High-Impact Project grant: \$5000

- Professional Email Communication

UWF Quality Enhancement Program- 2018-2019 High-Impact Project grant: \$16,000

- Improving Students' Written Communication Skills for Graduate and Professional School Applications

UWF Office of Undergraduate Research- Spring 2020 OUR grant: \$375

- Mentored 15 Spring 2020 Honors Core II students with two research projects regarding wearable activity monitoring devices

PROFESSIONAL ORGANIZATIONS/MEMEBERSHIPS

American Physical Therapy Association, 1996-present

Florida Physical Therapy Association, 1998-present

- Vice Chair Northwest Florida District (2016-2019)
- Northwest Florida Assembly Member (2017, 2019)

PROFESSIONAL DEVELOPMENT

Conducting Effective Aquatic Physical Therapy- 1997

The Foot: Evaluation and Management of Common Disorders- 1997

Spasticity- What is it, and what can be done- 1997

Florida Board of Physical Therapy Clinical Instructor Certification Course- 1998

YMCA Aquatic Program Instructor Training Workshop- 1999

The Pediatric Primer- 2000

Manual Lymph Drainage and Complete Decongestive Therapy Training Program- 2000

Wound Care: Back to the Basics- 2000

Diversity Awareness- 2001

Pain Management, Fatigue and Depression in Cancer Patients and Impact on the Quality of Life: Controversies in Cancer- 2001

Wound Documentation- 2002

Leadership Management Training- 2002

Combatting the Negative Impact of Osteoporosis- 2002

Primary Care Manager Breast Cancer Education Program- 2002

Wound and Skin Care for the Licensed Healthcare Provider- 2003

Myofascial Release I- 2003

Cardiopulmonary Rehabilitation for the Geriatric Patient- 2004

Introduction to Hand Therapy- 2004

Current Concepts in Hand, Wrist and Elbow Rehab- 2005

Treating the Worker's Comp Patient- 2006

Evidence –based Examination and Selective Interventions for Patients with Lumbopelvic Spine and Hip Disorders- 2007

Evidence-based Physical Therapy Practice: Charting a Course For Your Success- 2007

Selective Functional Movement Assessment: An Evidence-Based Model to Address Regional Interdependence- 2008

Mulligan Concept: An Introductory Course for Mobilizations with Movement, 'NAGS', 'SNAGS' and More- 2008

APREI Grand Rounds- What I've Learned About the Throwing Arm in the Last 30 Years- 2009

Grand Rounds- Special Techniques in Managing Massive Rotator Cuff Tears- 2010

PCL Surgery: What I've Learned in 20 Years- 2010

Grand Rounds: Anterior Instability in the Contact Athlete- 2012

APTA Clinical Instructor Education and Credentialing Program- 2010

The Running Course- The Next Step- 2010

The RedCord Education Program- Neurac 1- 2010

Sports Medicine Fellowship Conference- Pitfalls in the Bone Tendon Bone ACL Reconstruction- 2001

McKenzie Part A Mechanical Diagnosis and Therapy: The Lumbar Spine- 2011

Minced Juvenile Articular Allografts in the Knee- 2011

The Thrower's Shoulder: GIRD, what it is, what it isn't and what to do about it- 2011

Partial Articular Cartilage Lesions: The Miami Perspective- 2012

Managing the Spectrum of Shoulder Instabilities in College Athletics- 2012

Knee Rehabilitation: Cartilage and Ligaments- 2012

New Paradigms in Endurance Sport- 2012

Grand Rounds: Overhead Athlete- Where We are Today- 2013

Hip Arthroscopy: Technique and Indications 2013

Vestibular Rehabilitation Therapy: Practical Management of the Patient with Dizziness and Balance Dysfunction- 2013

Evaluation and Treatment of Temporomandibular Disorders- 2013

Geriatric Therapeutic Exercise: Using Evidence Based Treatment Strategies to Guide Exercise Prescriptions- 2015

Clinical Trials in Alzheimer's Disease- 2015

Approaching the Palliative Care Conversation: Is it Time for Hospice? - 2015

Caring for the Caregiver- 2015

Driving Safety and Performance: Mindfulness and Concentration Training for the Older Adult- 2015

Aging in Place Safely: "Developing a home safety assessment for dementia patients and caregivers"- 2015

Up Close and Personal- Early Onset Alzheimer's Disease- 2015

Dementia Education for the Healthcare Professional- 2015

Gerontological Society of America Annual Scientific Meeting- 2015

Behavioral Symptoms in Older Adults- 2015

Ageism and Elder Mistreatment: Overcoming Age Discrimination Through Education and Awareness- 2015

Stroke in Older Adults- 2016

Safe Driving for the Older Adult Symposium- 2016

Pressure Ulcer Prevention and Treatment- 2016

Evaluating Medication Use in Older Adults: Implicit Tools- 2016

Exercise Prescription for the Older Adult- 2016

Developing Strength and Muscular Endurance in Older Adults- 2016

Dizziness in the Older Patient- 2016

Assessing Health Literacy in Older Adults- 2016

Aging Stereotypes Among Older Adults: Impact on Health and Well-Being- 2016

Understanding and Assessing the Needs of Family Caregivers of Older Adults- 2016

Understanding Diabetic Neuropathy in Older Adults- 2016

Mild Cognitive Impairment: A Risk Factor for Dementia- 2016

Hypertension in Older Adults- 2016

Physical Pain Management in Senior Adults- 2016

Alcohol Abuse in the Geriatric Population- 2016

Environmental Accommodations that Address Vision Changes in the Older Adult- 2016

Dietary Supplement Use in Older Adults- 2016

Challenges in the Diagnosis and Management of Depression in the Older Patient: An Introductory Case Study- 2016

The Aging Pulmonary System- 2016

The Aging Neuromuscular System- 2016

Diabetes Across the Physical Therapist Practice Pattern- 2016

The Aging Integumentary System- 2016

The Aging Cardiovascular System- 2016

The Aging Musculoskeletal System- 2016

Osteoporosis in Older Adults- 2016

Incontinence: Implications for the Physical Therapist- 2016

Developing Exercise Programs for Individuals with Chronic Heart Disease- 2016

Amelioration of Physical Frailty- 2016

Medical Screening for Oncology Issues in Outpatient Physical Therapy- 2016

Biopsychosocial Implications of Treating Older Adults- 2016

Promoting Early Mobility and Rehabilitation in the Intensive Care Unit- 2016

Florida Physical Therapy Association's Fall Conference- 2016

Integrating the Cardiopulmonary System into the Physical Therapy Practice- 2017

Pelvic Health for the Non-Pelvic Health Therapist: Putting the Pelvis Back in the Body- 2017

Graston Technique Module 1 Basic Training- 2018

Summer 2018 UWF Global Online Professional Development: Program Focus- 2018

Summer 2018 UWF Global Online Professional Development: Course Focus- 2018

Klose Lymphedema Advanced and Review Course at the Foeldi Clinic in Hiterzarten, Germany- 2018

Integrative Dry Needling Institute Foundation Course- 2018

Spring 2019 Interprofessional Education Collaborative Institute

2019 Process Educator/Conference on Teaching and Learning

2019 FPTA Annual Fall Conference

Conference on Meaningful Living and Learning in a Digital World- 2020

HIPs in the States Conference- 2020

COMMUNITY INVOLVEMENT

Parent volunteer at the Montessori School of Pensacola (2013- present)

Volunteer for the Cub Scout Troop at the Montessori School of Pensacola (2016-2019)

Volunteer for UWF Day of Service (2019)

Volunteer for United Way Day of Caring (2019)

KAREN L. VALAITIS
Phone: (c) 850-240-0455
Email: ekvalaitis@gmail.com

EDUCATION/LICENSURE

Doctor of Education (Ed.D.) – In progress; expected graduation August, 2020
Curriculum & Instruction, Instructional Design & Technology; University of West Florida

Education Specialist (Ed.S.)
Curriculum & Instruction, Instructional Design & Technology; University of West Florida

Masters in Business Administration (MBA)
Cleveland State University; Beta Gamma Sigma Honor Society

Bachelor of Science (BS)
Allied Health, Respiratory Technology; The Ohio State University

PROFESSIONAL EXPERIENCE

UNIVERSITY OF WEST FLORIDA; PENSACOLA, FL 2012-PRESENT
FACULTY, DEPARTMENT OF HEALTH SCIENCES AND ADMINISTRATION

- Planning, preparation, instruction, and evaluation for a full-time online teaching assignment
- Extensive experience with online meeting tools such as WebEx and Collaborate, Microsoft Office Suite, eLearning technologies such as Canvas and Desire2Learn, and advanced software such as Adobe and Camtasia.
- Significant experience in the design, development, and instruction of online courses:
 - Strategic Planning and Marketing in Healthcare; Personnel Management in Healthcare; Health Care Administration; Understanding U.S. Health Care; Healthcare Finance; Quality Improvement in Healthcare;
- Quality Matters Certified Instructor and National Peer Reviewer
- Leadership activities: Faculty Senate, Academic Council, College Council Chair

NORTHWEST FLORIDA STATE COLLEGE; NICEVILLE, FL 2011-2013
ADJUNCT INSTRUCTOR

- Online instructional design, content development, and instruction:
 - Medical Terminology – online and blended formats
 - Introduction to Healthcare – online format

THE OHIO STATE UNIVERSITY; COLUMBUS, OH 2011-2012
INTERIM BUSINESS MANAGER, CENTER FOR NEUROMODULATION

- Responsible for Center expansion, administration and relocation
 - Clinical strategic planning and operational implementation of the strategy
 - Management: Access, Staffing, Clinical guidelines
 - Procedural Assessment: OR utilization, Billing, Reimbursement, Documentation
- Responsible for the financial, operational and human resource management of the clinical programs
 - Program profitability
 - Standard operating procedures
 - Staffing decisions and employee evaluations
- Practice management analysis, patient satisfaction and process improvement of clinical efficiency

GREENWOOD/ASHER & ASSOCIATES; DESTIN, FL

2007- 2011

EXECUTIVE SEARCH – HEALTHCARE FOCUS

- Involved in all aspects of the search: start-up, recruitment, prospect review, interviews, referencing
- Direct interaction and consultation with search committees nationwide
- Responsible for the placement of President, Dean, Chair and Director positions nationwide
- Focused in the area of higher education and healthcare
- All prospect pools developed from independent market research

CLEVELAND CLINIC FOUNDATION; CLEVELAND, OH

1980 to 2004

The Cleveland Clinic Foundation is a not-for-profit multi-specialty academic medical center founded in 1921 that integrates clinical and hospital care with research and education. Approximately 1,000 full-time salaried physicians and 10,000 employees at The Cleveland Clinic represent more than 100 medical specialties and subspecialties.

Commercialization Officer

(2003-2004)

- Management and oversight of the Intellectual Property portfolio for the Departments of Neurosurgery and Neurology including over 30 patent applications for next generation neurosurgical tools, devices and methods.
- Management and coordination of all legal filings for patent applications and issued patents.
- Negotiation with companies rated as the global leaders in medical technology to secure research and development contracts.
- Business planning and evaluation of investment opportunities for potential start-up companies or Joint Ventures based on new technology.

Consultant - Department of Neurology

(2000 to 2002)

- Responsible for the selection and training of the Administrator position, Department of Neurology.
- Management and administrative oversight during the transition.

Administrator - Departments of Neurosurgery and Neurology

(1994 to 2000)

- Major accomplishments: both departments significantly ahead of budgeted contribution margin; consistently met all "front-end" operational indicator targets and successfully developed new programs at both the main hospital campus and within the hospital system.
- Manage annual department budgets of up to \$50 million in billed revenues.
- Fiscal and operational manager of 45 physician practices, 140 employees and Centers of Excellence such as the Center for Neurological Restoration and the Brain Tumor and Neuro-Oncology Center.
- Business planning and implementation of the Cleveland Clinic Health System (CCHS) Gamma Knife Center. In its first year the Center treated 214 cases making this the most successful first year Gamma Knife Center in North America at that time.
- Strategic planning for creation of a CCF Neuroscience Institute.
- Fiscal management of all sponsored research and grant preparation oversight.

Assistant Administrator – Department of Orthopaedic Surgery

(1993 to 1994)

- Major accomplishments: Cost-benefit analysis of surgical implants resulting in changed physician practice patterns and reduced cost-per-case.
- Analysis and reporting of all department productivity statistics.
- Fiscal management of all sponsored research and internal project management.
- Direct supervision of all support personnel and staff of over 20 physicians and surgeons.

Administrator – Department of Cardiovascular Research

(1990 to 1993)

- Fiscal management of all external and internal research grants for 10 research laboratories.
- Processing of all orders for research supplies and monthly reporting for over 30 accounts.
- Personnel management for approximately 50 department employees and research fellows.
- Administrative support for the Department Chairman and Research Staff members.

Respiratory Therapy Manager / Critical Care Therapist

(1980 to 1990)

GRANT AWARDS**INTERNALLY FUNDED**

- **University of West Florida**, 2017-2019. Award: \$25,000. Title: The Peer Assessment Collaboration Evaluation (PACE) tool.

- Role: Co-Investigator (Havard, B., Valaitis, K., Podsiad, M., Hyland, C.)
- Brief Description: PACE is designed to address the prevalence of social loafing in team projects through the development and implementation of a peer assessment tool that can: be embedded within a learning management system; generate individual student grades; capture both quantitative and qualitative ratings; permit the instructor to select how peer assessments influence individual grades.
- **University of West Florida**, 2015-2017. Award: \$9,000. Title: Quality Enhancement Plan Project - Developing Teamwork and Communication Skills in the Online Environment.
 - Role: Project Director
 - Brief Description: creation of collaborative e-learning projects that utilize evidence-based approaches such as projects, problem-solving assignments and peer critiques; development of tools to assess and evaluate collaborative e-learning elements.

PEER-REVIEWED PRESENTATIONS & WORKSHOPS

PEER-REVIEWED PRESENTATIONS

Nelson, A., Valaitis, K., Curtis, D. (September 2019). A Deterrent for Cheating During Online Exams: Video Monitoring. Poster presentation. Florida Physical Therapy Association Annual Conference.

Nelson, A., Valaitis, K., Curtis, D. (June 2019). Poster presentation. Video Monitoring During Online Testing: A Game Changer for Students and Instructors. Process Education Conference on Teaching and Learning at the University of South Alabama.

Valaitis, K., Nelson, A., Curtis, D. (April 2019). Video Monitoring During Online Testing: A Game Changer for Students and Instructors. Roundtable Session. University System of Georgia Teaching and Learning Conference 2019.

Valaitis, K., Nelson, A., Curtis, D. (February 2019). Video Monitoring During Online Testing: A Game Changer for Students and Instructors. Online presentation. University of Idaho Tenth Annual Transforming the Teaching and Learning Environment Virtual Conference.

Nelson, A., Valaitis, K., Curtis, D. (April 2018). Video Monitoring During Online Testing: A Game Changer for Students and Instructors. Emerging Ideas Session. Online Learning Consortium Innovate 2018, Emerging Ideas Session.

Coalson, A., Valaitis, K. (November 2017). A Retrospective Investigation into Live Discharges at a Hospice Organization. Poster presentation. The National Collegiate Honors Council Conference.

Valaitis, K. (April 2017). Best Practices for Engaging Team Projects. Concurrent Session. University System of Georgia Teaching and Learning Conference 2017.

Noll, A., Valaitis, K. (March, 2017). Falling for Improvement - Analyzing CVA Fall Data. Poster presentation. Southern Regional Honors Conference.

Valaitis, K., Bellanova, M. (February 2017). Best Practices for Engaging Team Projects. Concurrent Session. Instructional Technology Council (ITC) eLearning Conference 2017.

Noll, A., Valaitis, K. (February, 2017). Falling for Improvement - Analyzing CVA Fall Data. Poster presentation. Florida Collegiate Honors Conference.

Valaitis, K. (February 1999 & February 2000). Brain Tumor Center Planning and Implementation. Break-out Session. Brain Tumor & Neuro-oncology Symposium.

Valaitis, K. (October 1999). Monitoring Research Funds. Break-out Session. American Neurological Association Annual Meeting.

Valaitis, K., (May 2000). Physician Productivity Models. Break-out session. Academic Practice Assembly Annual Conference.

WORKSHOPS

Valaitis, K., (annually 2012 to present). Workshop Topics: 1. Conflict Management, 2. Rising Stars – A Workshop for Emerging Managers, 3. Lead by Example. NWFSC Costa Leadership Institute Annual Workshops.

SERVICE

PROFESSIONAL:

- **Department:** Department Advisory Committee, the Baptist Healthcare Leadership Certificate Development Committee, the Health Science Curriculum Committee, the Health Science Self-Study Review Committee, and faculty search committees
- **College:** College of Health (COH) Council Chair, COH Reinstatement subcommittee, Commencement Marshall, member of the College of Science, Engineering and Health (CSEH) Faculty Sponsored Merit Scholarship Committee, judge for the CSEH Science Olympiad, Resources Allocation Committee member, Summer Immersive Experience for local high school students.
- **University:** Technology Fee Committee, Environmental Conversation and Beautification Committee, Faculty Senate, Academic Council subcommittee, and the eLearning Advisory Group.
- **Discipline:** CAHME Accreditation Fellow, Costa Leadership Institute NWFSC, Rocky Mountain Educational Research Association (RMERA), Planning Committee for the Panhandle Chapter of the American College of Healthcare Executives (ACHE).

COMMUNITY:

- **County:** Okaloosa County Department of Health, Escambia City RESTORE Act Advisory Council, Pensacola Chamber's Health Science Advisory Council Meeting, Santa Rosa County Community Health Improvement Committee, and Okaloosa County School District.
- **Eyecare International:** provides annual volunteer optometric services including corrective lenses, ophthalmic surgery, and ophthalmic prosthetics to the people of El Salvador over a two week period.

CURRENT MEMBERSHIPS

American College of Healthcare Executives (ACHE)

Association of University Programs in Healthcare Administration (AUPHA)

Eyecare International, Board Member

R. W. Farr

CURRICULUM VITA

March 2018

Robert Wesley Farr, MD, MPH, CTMTH, FACP, FIDSA
CAPT, MC, USN (ret)

www.linkedin.com/pub/r-wesley-farr/37/270/481/

Address: 10220 North Loop Road, Pensacola, FL 32507

E-mail: wfarr@uwf.edu
r.wesley.farr@gmail.com

EDUCATION

College: West Virginia University, BA Biology, 1975

Medical School: West Virginia University, MD, 1978

Public Health: West Virginia University, MPH, 2000

WORK HISTORY / MILITARY ASSIGNMENT HISTORY

March 2018- Present Medical Director, Student Health Services, University of West Florida

October 2016- March 2018 AIDS Healthcare Foundation

January 2016-October 2016 Independent Medical Consultant

July 2015- December 2015 Primary Care Clinic, Joint Ambulatory Care Center, Veterans Health Administration, Pensacola, FL

March 2015- May 2015 Acting Officer-in-Charge, Naval Aerospace Medical Institute

July 2013-June 2015 Department Head, Internal Medicine, Naval Aerospace Medical Institute

June 2011- June 2013 Executive Officer, Navy and Marine Corps Public Health Center

August 2009- June 2011 Internal Medicine, Naval Aerospace Medical Institute

June 2007- August 2009 Director of Public Health, Naval Hospital Pensacola
Public Health Emergency Officer

November 2007- August 2008 Chief of Clinical Services, Hospital Mentor Team, ANA Regional Hospital, Mazar-e Sharif, Afghanistan

October 2006- August 2009 Internal Medicine, Naval Hospital Pensacola

August 2004- September 2006 Director, Military Tropical Medicine Course, NMETC, Bethesda, MD

July 2002- July 2004 Senior Medical Officer, USS Harry S. Truman (CVN-75), and Carrier Strike Group Two Surgeon

August 1990- June 2000 Faculty, Section of Infectious Diseases, Department of Medicine, West Virginia University Health Sciences Center, Morgantown, WV

November 1986- June 1987 Emergency Department Physician, Davis Memorial

R. W. Farr

Hospital, Elkins, West Virginia, November 1986 - May 1987
June 1985- June 1990 US Navy Reserves
Medical Officer, NavHospBeth Det 2106, NRTC Cumberland, MD,
1985-1987
Medical Officer, COMPHIBRON 5, NRTC Denver, CO, 1988-1990
July 1979- June 1984 Flight Surgeon, US Navy, Active Duty
Student Naval Flight Surgeon Class 79-3, NAMI, Pensacola, FL,
July-December 1979
MCAS Iwakuni, Japan, February 1980- February 1981
NAS Barbers Point, Hawaii, February 1981- July 1983
Naval Clinic, Quantico, August 1983- June 1984

PROFESSIONAL TRAINING AND EXPERIENCES

Internship: Flexible, University of Tennessee Center for the Health Sciences, Memphis,
TN, June 1978- June 1979
Residency: Internal Medicine, West Virginia University, July 1984- October 1986
Fellowship: Infectious Diseases, University of Colorado Health Sciences Center, July
1987- June 1990
Tropical Medicine: Clinical Tropical Medicine and Parasitology Course, West Virginia
University, June-August 1998
Residency: Aerospace Medicine, Naval Aerospace Medical Institute, Pensacola, FL,
July 2000- June 2002 (Chief Resident June 2001- June 2002)

WARFARE QUALIFICATIONS

13 JAN 2004 Surface Warfare Medical Department Officer

AWARDS

1982 Navy and Marine Corps Commendation Medal
14 NOV 2002 Navy and Marine Corps Commendation Medal (2nd)
SEP 2006 Navy and Marine Corps Commendation Medal (3rd)
MAY 2007 Navy and Marine Corps Commendation Medal (4th)
26 JUL 2004 Meritorious Service Medal
AUG 2008 Meritorious Service Medal (2nd)
AUG 2009 Meritorious Service Medal (3rd)
MAY 2013 Meritorious Service Medal (4th)
JUN 2015 Meritorious Service Medal (5th)

MEDICAL LICENSURE AND SPECIALTY CERTIFICATION

West Virginia 12589
Florida ME 125936
American Board of Internal Medicine (ABIM) September, 1987
ABIM, Infectious Diseases November, 1992

R. W. Farr

Diplomate, Tropical Medicine and Hygiene	February, 2000
ABIM, Infectious Diseases Recertification	December, 2001
American Board of Preventive Medicine (Aerospace)	January, 2004
ABIM, Infectious Diseases Recertification	May, 2010
National Board of Public Health Examiners	February 2012

HONORS AND RECOGNITION

Whitehill Award in Chemistry, 1972
Robert Waldman Award, 1986
IDSA Pfizer HIV/AIDS Training Program, National Institutes of Health 1996
Nominee for Clinician of the Year Award, 1997, WVU School of Medicine
Alpha Omega Alpha, 1998
Phi Kappa Phi, 2000
Delta Omega Public Health Honorary, 2013

ACADEMIC APPOINTMENTS

Adjunct Associate Professor, Department of Medicine, Florida State University, 2017
Associate Professor, Department of Medicine and Department of Preventive Medicine/Biometrics, Uniformed Services University of the Health Sciences, May 2005
Adjunct Faculty, Undersea Medicine Department, Naval Undersea Medical Institute, June 2006
Adjunct Assistant Professor, Department of Medicine/Biometrics, Uniformed Services University of the Health Sciences, June 2002
Director, International Health Program, West Virginia University Health Sciences Center, January 1997 – June 2000
Director, Clinical Tropical Medicine and Parasitology Course, West Virginia University Health Sciences Center, August 1997- June 2000
Associate Professor (Tenured), Section of Infectious Diseases, Department of Medicine, West Virginia University Health Sciences Center, July 1996 – June 2000
Associate Professor, Department of Otolaryngology, WVUHSC, July 1996-June 2000
Assistant Professor, Department of Otolaryngology, WVUHSC, June 1992 -July 1996
Assistant Professor, Section of Infectious Diseases, Department of Medicine, West Virginia University Health Sciences Center, September 1990 - July 1996
Instructor, Division of Infectious Diseases, Department of Medicine, University of Colorado Health Sciences Center, July 1989 - June 1990

PROFESSIONAL SOCIETIES

Associate Fellow, Aerospace Medical Association
Fellow, American College of Physicians
Fellow, Infectious Diseases Society of America
Society of US Navy Flight Surgeons
American Society for Tropical Medicine and Hygiene

R. W. Farr

Christian Medical Dental Associations

PUBLICATIONS/ RESEARCH

A. Publications -

- 1)* Farr RW. Tennis elbow in aviators. *Aviat Space Environ Med.* 1982;**53**:281-282.
- 2) Thomas D, Farr RW, Fisher MA. Meningococcal disease. *WV Med J.* 1986;**82**:43-7.
- 3)* Farr RW, Lapp NL, Thomas DL. Dobutamine for myocardial depression in meningococcemia. *WV Med J.* 1988;**84**:181-182.
- 4)* Farr RW, Blankenship DC, Viti A, Albrink MJ. Korsakoff's psychosis due to massive beer intake provoked by diabetes insipidus. *South Med J.* 1988;**81**:677-678.
- 5) Siddiqui A, Gaynor R, Srinivasan A, Mapoles J, Farr RW. *trans*-Activation of viral enhancers including long terminal repeat of the human immunodeficiency virus by the hepatitis B virus X protein. *Virology.* 1989;**169**:479-84.
- 6)* Farr RW. *Pneumocystis carinii* pneumonia due to corticosteroids. *South Med J* 1992;**85**:52-53.
- 7)* Farr RW, Wright, RA. Cryptococcal olecranon bursitis in cirrhosis. *J.Rheumatol* 1992;**19**:172-173.
- 8) Peterson MC, Farr RW, Castiglia M. Prosthetic hip infection and bacteremia due to *Campylobacter jejuni* in a patient with AIDS. *Clin Infect Dis* 1993;**16**:439-40.
- 9)* Farr RW, Walton C. Inactivation of human immunodeficiency virus by a medical waste disposal process utilizing chlorine dioxide. *Infect Control Hosp Epidemiol* 1993;**14**:527-9.
- 10)* Farr RW. Report of *Pseudomonas aeruginosa* sinusitis in a patient with AIDS. *WV Med J* 1993;**89**:284-5.
- 11)* Farr RW, Khakoo RA, Maxwell LP, Hill RC. Citrobacter pericarditis secondary to a subphrenic abscess. *Clin Infect Dis* 1994;**18**:838-9.
- 12)* Farr RW. Hantavirus pulmonary syndrome. *WV Med J* 1994;**90**:422-5.
- 13) Ding LM, Zhang MT, Liu KZ, Walton C, Farr W. Detection of hepatitis C virus RNA in sera of patients with HIV infection by nested polymerase chain reaction. *J Hepatol (Chinese)* 1994;**2**:98.
- 14) Centers for Disease Control and Prevention. Human rabies- West Virginia, 1994. *MMWR* 1995;**44**:86-7,93.
- 15)* Farr RW. Leptospirosis (State-of-the Art Clinical Article). *Clin Infect Dis* 1995;**21**:1-6.
- 16) Shaw CB, Obermeyer N, Wetmore SJ, Spiro GA, Farr RW. Incidence of adenovirus and respiratory syncytial virus in chronic otitis media with effusion using the polymerase chain reaction. *Otolaryngol Head Neck Surg* 1995;**113**:234-41.
- 17)* Farr RW. JC virus: a source of confusion (Letter). *AIDS* 1996;**10**:237.
- 18) Varghese MR, Farr RW, Wax MK, Chafin BJ, Owens RM. *Vibrio fluvialis* wound infection associated with medicinal leech therapy. *Clin Infect Dis* 1996;**22**:709-10.
- 19)* Farr RW, Hutzel D, D'Aurora R, Rugino T. Parvovirus B19 outbreak in a rehabilitation hospital. *Arch Phys Med Rehabil* 1996;**77**:208-10.
- 20) Sang E, Farr RW, Fisher MA, Hanna SD. Antemortem diagnosis of human rabies. *J Fam Pract* 1996;**43**:83-7.
- 21)* Farr RW, Short S, Weissman D. Fulminant hepatitis during herpes simplex virus infection in apparently immunocompetent adults: report of two cases and review of the literature. *Clin Infect Dis* 1997;**24**:1191-4.
- 22) Ramadan HH, Farr RW, Wetmore SJ. Adenovirus and respiratory syncytial virus in chronic sinusitis using polymerase chain reaction. *Laryngoscope* 1997;**107**:923-5.
- 23) Farr RW, Foglia G. It's time to establish needle exchange program in West Virginia. *WV Med J* 1998;**94**:9.
- 24) Shaffer DN, Drevets DA, Farr RW. *Listeria monocytogenes* rhomboencephalitis with cranial nerve palsies: a case report. *WV Med J* 1998;**94**:80-3.
- 25) Foglia G, Farr RW. Utilizing an epidemiological profile for HIV prevention community planning in West Virginia. *WV Med J* 1998;**94**:321-6.
- 26) Lacy M, Farr RW, Pore RS. *Cladophialophora bantiana* brain abscess unresponsive to

R. W. Farr

- amphotericin B and itraconazole. *Infect Dis Clin Pract* 1998;8:164-6.
- 27) Farr RW. Clinical outcomes of naval aviation personnel with cholelithiasis. *Aviat Space Environ Med* 2002;73:681-3.
 - 28) Farr RW. Letter to Editor: Alternative Treatment for Head Pediculosis in Confined Environments and Space Travel. *Aviat Space Environ Med* 2002;72:1242.
 - 29) Farr RW, Kane PD. Hepatitis in aviation personnel. *Aviat Space Environ Med* 2003;74:354-6.
 - 30) Farr RW, Gonzalez MJ, Garbauskas H, Zinderman CE, LeMar JE. Suspected meningococcus meningitis on an aircraft carrier. *Milit Med* 2004;169:684-6.

B. Book Chapters

- 1) Lacy M, Farr RW. Relapsing fevers. In: Rakel RE, ed. *Conn's Current Therapy*. W.B. Saunders Company, Harcourt Brace & Company; 1997.
- 2) Farr RW, Lacy M. Relapsing fevers. In: Rakel RE, ed. *Conn's Current Therapy*. W.B. Saunders Company, Harcourt Brace & Company; 1999.
- 3) Farr RW. Relapsing fevers. In: Rakel RE, ed. *Conn's Current Therapy*. W.B. Saunders Company, Harcourt Brace & Company; 2005.

C. Regional/National/International Presentations

- 1) Delaware STD Prevention Conference, Wilmington, DE 11/17/95
Hepatitis B- The STD Easiest to Prevent
- 2) 8th Biennial Symposium on Current Topics in Clinical Infectious Diseases
Roanoke, VA, Ambulatory Management of HIV Infection 4/10/97
- 3) 1998 Missionary Medicine Seminar
Asheville, NC, International Aspects of HIV Infection 10/29/98
- 4) Missionary Medicine Course, Ntorosso, Mali, West Africa
20 hours for continuing education 2/14-16/99
- 5) 1999 Annual Meeting of American Society for Tropical Medicine and Hygiene
Washington, DC, Tropical Medicine and Parasitology Symposium 11/29/99
- 6) Sixth NASA Seminar on Emerging Diseases
Surveillance Systems for Emerging Infectious and Occupational/Environmental Diseases
1/28/2000
- 7) Clinical Tropical Medicine and Parasitology Course, West Virginia University 7/23-4/2001
- 8) Global Medicine Course, Brooks AFB, San Antonio, TX 1/2002
Hepatitis; Schistosomiasis
- 9) Naval Environmental Health Center Conference and Operational and Aeromedical Problems
Course, Norfolk, VA 3/2002
West Nile Virus and Hepatitis in Naval Aviators
- 10) 2002 Senior Medical Officers Course 5/2002
Carrier-Based Aeromedical Evacuation
- 11) Clinical Tropical Medicine and Parasitology Course, West Virginia University 7/22-23/2002
- 12) Naval Environmental Health Center Conference and Operational and Aeromedical Problems
Course, Norfolk, VA 3/2004
Smallpox Vaccination Program
- 13) XXVI International Conference in Continuing Medical Education
Chiangmai, Thailand 2/2005
Malaria, SARS, Tuberculosis, Bioterrorism, Clinical Cases

Military Publications

- 1) Farr RW. New drug for treatment and chemoprophylaxis of malaria. *SUSNFS Newsletter*

R. W. Farr

- 2000;24(4):27-8.
- 2) Farr RW. Emergence of Rift Valley fever outside Africa. SUSNFS Newsletter 2001;25(1):20-1.
 - 3) Farr RW. Post-exposure prophylaxis for HCWs exposed to HIV. SUSNFS Newsletter 2001;25(2):27-30.
 - 4) Farr RW. West Nile virus. SUSNFS Newsletter 2001;25(4):13-5.
 - 5) Farr RW. Clinical outcomes of naval aviation personnel with cholelithiasis. SUSNFS Newsletter 2001;25(4):27-8,40.
 - 6) Farr, RW. Inhalational anthrax. SUSNFS Newsletter 2001;25
 - 7) Farr RW. Case report. Obstructive sleep apnea in an aviator. SUSNFS Newsletter 2003
 - 8) Farr RW. Case report. Transient ischemic attack secondary to patent foramen ovale. SUSNFS Newsletter 2003

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Summary

My role in the MPH program has ranged from Program Coordinator/Academic Advisor, to Associate Director and now to Program Director. In these roles, I have been involved in all aspects of the program from its first year to now in its 10 year anniversary. I have served in student recruitment, advising, performing degree audits, curriculum development, assessment, internal and external program assessment and reporting. Notable accomplishments in this regard include:

- Establishing Memoranda of understanding with major organizations to facilitate student recruitment, including HHS University, which includes students from the Centers of Disease Control and Prevention.
- Growing the program from 5 students in 2005 to a steady 150 graduate students, and graduating over 200 MPH alumni of the program in the 14-year history of the program.
- Creating visibility and recognition of the UWF MPH Program across the country through targeted marketing and social media presence
- Intrusive and disruptive marketing of the MPH Program across the US and internationally
- Establishing a Program Letter of Agreement with the Pensacola Navy National of Occupational Medicine/School of Aerospace Medicine Residency program to provide preventive medicine training toward an MPH degree for Army and Navy flight surgeons. Growing the affiliation from one student a year to about 15 military doctors entering the UWF MPH Program every fall semester.
- Establishing and managing Memoranda of Understanding/Affiliation Agreements with public health and healthcare entities across the US to facilitate student practical experience
- Coordinating student recruitment activities, including leading a team to the annual [American Public Health Association](#) where the program has a booth for the 5 daylong Conference with about 14,000 attendees from around the world.
- Reviewing prospective students' application files and processing admission files.
- Planning, assigning and supervising internships for MPH students, including working with Preceptors to monitor students' progress through internships
- Coordinate student advising, including registration, transfer credit, Degree Works audit and completing student requests for Credit by Proficiency for student who qualify for a waiver of internship credit.
- My duties include teaching a full load of 3 courses, Fall, Spring and Summer semesters, performing day to day administrative aspects of the MPH Program
- Successful MPH Program accreditation [by the [Council on Education for Public Health](#)] in 2007-2008 and 2013-2014.
- 2007 Certified Online Instructor, Academic Technology Center, UWF.

ACCREDITATION EXPERIENCE: Accreditation is the cornerstone of what we do at UWF MPH
2007-present Co-lead the program's first accreditation and worked on the Self Study leading to a

2012 - present Successful initial accreditation by the Council on Education for Public Health in 2009
 From initial accreditation, co-lead continued efforts to ensure a successful reaccreditation,
 which was achieved in Fall 2014.

EDUCATION

Doctor of Public Health May 2004
 Morgan State University, Baltimore, MD

Master of Science in Administration, Health Services August 1999
 Central Michigan University, Mount Pleasant, MI

Bachelor of Arts, Healthcare Administration June 1997
 Concordia College {University}, Ann Arbor, MI

ACADEMIC EXPERIENCE & POSITIONS

2016 -present	Chairperson	Department of Public Health/ Usha Kundu MD College of Health
2016- present	Associate Professor	Department of Public Health
2014-2016	Assistant Professor	Department of Public Health, Clinical and Health Sciences, University of West Florida, Pensacola, FL.
2010-Fall 2014	Assistant Professor	School of Allied Health and Life Sciences, UWF, Pensacola, FL
2007-2010	Lecturer	School of Allied Health and Life Sciences, UWF, Pensacola, FL
2006-2007	Instructor	Division of Allied Health and Life Sciences, UWF, Pensacola, FL

Teaching Areas of Expertise

Courses Taught / Coordinated: Teach graduate/Undergraduate courses in public health, including

GRADAUTE COURSES

1. Infectious Diseases Epidemiology
2. Epidemiology Study Designs and Statistical Methods
3. Computer Applications in Public Health
4. Healthcare Quality, Database and Statistics
5. Scientific Basis of Public Health
6. GIS Applications in Public Health
7. Social and Behavioral Sciences in Public Health
8. Strategies for Prevention of Infectious Diseases
9. Internship in Public Health

UNDERGRADAUTE COURSES

1. Public Health Planning and Analysis
2. Scientific Basis of Public Health
3. Infectious Diseases Epidemiology

STATEMENT OF RESEARCH INTERESTS

My research broadly focuses on the application of epidemiological and statistical methods to understanding chronic and infectious diseases and their management. This includes application of technology for chronic disease health disparities solutions and international health and development. More specifically interested in the relationship and mechanisms by which, personal, community and systems factors contribute to health, health care seeking behaviors among persons with chronic diseases.

BOOKS and BOOK CHAPTERS in order from most recent

1. **Mbizo, J.**, Okafor, A., Sutton, M. A., & Stone, L. M. (2019). Integrative and Complementary Medicine Use in Adults With Chronic Lower Back Pain, Neck Pain, and Arthritis/Musculoskeletal Diseases. In *Bioactive Food as Dietary Interventions for Arthritis and Related Inflammatory Diseases* (pp. 37-49). Academic Press.
2. Hughes, G.D., **Mbizo, J.** & Sutton, M.A. (May 2018, abstract accepted). Use of herbal medicines for cardiovascular and metabolic disease: Capturing the indigenous knowledge in Africa. Book chapter invitation to submit to: F. Murad, A. ur-Rahman, & K. Bian (Eds.), *Herbal medicine: Back to the future*. Bentham Science Publishers [ACCEPTED ABSTRACT]
3. Hoyt, R. **Mbizo, J.** (2014) Public Health Informatics. A Book Chapter in, *Medical Informatics: Practical Guide for the Healthcare Professional, Fourth Edition*, Dr. Robert Hoyt, Ann Yoshihashi & Nora Bailey
4. Robert Hoyt, R., **Mbizo, J.**, & Nora Bailey, N., (2012) “ *Public Health Informatics*” in the Handbook for Medical Informatics: A practical Guide: 5th Ed, Editors: Dr. Robert Hoyt, Ann Yoshihashi & Nora Bailey, Book Chapter,
5. **Mbizo, J.** & Hoyt, R (2010): Public Health Informatics. A book chapter in Hoyt, R (Editor) *Medical Informatics: Practical Guide for the Healthcare Professional, Fourth Edition*, by Hoyt, R.E., Editor. Lulu.com. Sold as a paperback or an eBook.
6. El-Sheikh, E.M., **Mbizo, J.**, Stanny, C.J., Stewart, G.L., Sutton, M.A., White, L.J., & Williams, M.H. (2010). Book Chapter, in, *Engaging faculty in the assessment process at the University of West Florida*. In Maki, P.L. (Editor), *Faculty Experiences with and Perspectives on Assessing Student Learning*. Sterling, VA: Stylus.
7. **Mbizo, J.** & Hoyt, R. (2010) Public Health Informatics. A Book Chapter in, *Medical Informatics: Practical Guide for the Healthcare Professional, Fourth Edition*, by Hoyt, R.E., Editor. (2010)
8. Sutton, M.A., **Mbizo, J.**, Yoshihashi, A., & Hoyt, R.E. (2009). Imaging and communication in medical and public health informatics: Current issues and emerging trends. A book chapter in Bankman, I.N. (Editor), *Handbook of Medical Image Processing and Analysis*, Second edition. Elsevier, Inc., 895-907.

PEER REVIEWED JOURNAL PUBLICATIONS in order from most recent: + indicates student co-author

1. Tshiswaka, D. I., Agala, C. B., Guillory, A. J.,+, Walters, B+, & **Mbizo, J.**, (2020). Risk factors associated with age at diagnosis of diabetes among noninstitutionalized US population: the 2015–2016 National Health and Nutrition Examination Survey. *BMC Public Health*, 20 (1), 1-9.
2. Donley, T.,...**Mbizo, J.**, (2020) Differences in Breast and Cervical Cancer Screening Among U.S. Women by Nativity and Family History on June 25, 2020. *American Journal of Preventive Medicine*
3. **Mbizo, J.**, Okafor, A., Sutton, M. A., & Stone, L. M. (2019). Integrative and Complementary Medicine Use in Adults With Chronic Lower Back Pain, Neck Pain, and Arthritis/Musculoskeletal Diseases. In *Bioactive Food as Dietary Interventions for Arthritis and Related Inflammatory Diseases* (pp. 37-49). Academic Press.
4. Donley, T., King, D. M., Nyathi, N., Okafor, A., & **Mbizo, J.** (2018). Socioeconomic Status, Family Functioning and Delayed Care Among Children With Special Needs. *Social work in public health*, 33(6), 366-381.
5. King, D. M., Donley, T., **Mbizo, J.**, Higgins, M., Langaigane, A., Middleton, E. J., & Stokes-Williams, C. (2019). The Use of a Community-Based Preconception Peer Health Educator Training Intervention to Improve Preconception Health Knowledge. *Journal of racial and ethnic health disparities*, 1-15.
6. Tshiswaka, D. I., Donley, T., Okafor, A., Memiah, P., & **Mbizo, J.** (2017). Prostate and Colorectal Cancer Screening Uptake among US and Foreign-Born Males: Evidence from the 2015 NHIS Survey. *Journal of community health*, 42(3), 612-623.

7. Memiah, P., **Mbizo, J.**, Komba, P., Mwakyusa, S., Maghimbi, A., Etienne, M., Shumba, C., & Biadgilign, S. (2016) Early versus delayed Mortality among HIV infected Patients initiating Highly Active Antiretroviral Therapy in Tanzania. *Journal of Research in Applied Sciences (JRAS)*. *In press*
8. **Mbizo, J.**, Okafor, A., Sutton, M. A., Burkhart, E. N., & Stone, L. M. (2016). Complementary and Alternative Medicine Use by Normal Weight, Overweight, and Obese Patients with Arthritis or Other Musculoskeletal Diseases. *The Journal of Alternative and Complementary Medicine*, 22(3), 227-236.
9. Humrighouse, B. W., Emery, B. D., Kelly, A. J., Metcalfe, M. G., **Mbizo, J.**, & McQuiston, J. R. (2016). *Haematospirillum jordaniae* gen. nov., sp. nov., isolated from human blood samples. *Antonie van Leeuwenhoek*, 109(4), 493-500.
10. Behan, K., **Mbizo, J.**, & Johnston, M., "Is the correlation of HbA1c to average glucose predictable in individuals with Sickle Cell Trait?" *Journal of Diabetes Science and Technology*.
11. Memiah, P, **Mbizo, J.** et al. (2015) "Likelihood of Pneumocystis Pneumonia, Cryptococcus Meningitis and Tuberculosis after experiencing symptoms of shortness of breath, fever and cough among patients on Antiretroviral Therapy in Tanzania" *International Journal of Health Science Research*, 2015 publication [UWF MPH student]
12. Ojukwu, M, **Mbizo, J.**, Bryan Leyva, B, Olaku, O. & Farah Zia F. (2015) Complementary and alternative medicine use among overweight and obese cancer survivors in the United States, in press
13. Memiah, P., **Mbizo, J.**, Komba, P., Mwakyusa, S., Maghimbi, A., Etienne, M., Shumba, C., & Biadgilign, S (2015). Epidemiology of Cervical Squamous Intraepithelial Lesions in HIV Infected Women in Kenya: a cross-Sectional Study. *African Journal of Reproductive Health*, 19 (1), 133-139.
14. King, D. M., Hatcher, S., Blakey, J. & **Mbizo, J.** Health risk behaviors and dating violence victimization: An examination of associated risk behaviors among detained female youth, ***Social Work in Public Health, in press.***
15. Behan, K. J., Mbizo, J., Johnston, M. A., Dumas, M., & Yates, M. C. (2014). Does race alter the relationship between Hba1c and glucose in type 2 diabetes?. *Clinical Laboratory Science*, 27(2), 89.
16. Sutton, M.A., White, L.J., **Mbizo, J.**, & Stewart, G.L. (2010). Assessment in online programs: Use in strategic planning for faculty/adjunct development and course instruction to improve faculty and student engagement, *International Journal on E-Learning*, 9(1), 129-145.
17. Behan, K. & **Mbizo, J.**, (2007). The Relationship Between Waist Circumference and Biomarkers for Diabetes and CVD in Healthy Non-Obese Women. The Pensacola Study. *Laboratory Medicine*, 38(7):422-427
13. Donley T., ...& **Mbizo J.**, Socioeconomic Status, Family Functioning and Delayed Care Among Children With Special Needs. *Social Work in Pubic Health*,

MANUSCRIPTS IN PREPARATION (+ indicates student co-author)

1. **Mbizo, J.**, Cates, T.+ , Okafor, A., Williams, H.+ , Thacker, A., Shoubaki, L.+ , (2014) Racial, Gender and Regional Differences in HIV Testing when Risk Factors Are Present: Evidence from the 2012 BRFSS

2. **Mbizo, J.**, Holland E.N., Okafor, A., Pierce M.D., & Guest, K.D., Trends and Prevalence of No Known Major Risk Factors for cardiovascular and Cerebrovascular Disease Among Residents of US Gulf Coast States, *in progress*
3. **Mbizo, J.**, Holland, E.N., Okafor, A., Guest, K.D., & Beard, S., Trends and Variations in Use of Preventative Dental Services Among Diabetic US Adults, Evidence from the BRFSS, 2000 - 2010. *in progress*
4. Okafor, A., **Mbizo, J.**, Beard, S., Pierce, M.D., Holland, E.N., & Guest, K.D., Socio-demographic Determinants of Teeth Loss among Diabetic and Non-Diabetic American Adults, BRFSS, 2010.
5. **Mbizo, J.**, Pierce, M.D., Holland, E.N., Okafor, A., Guest, & Beard, S., Use of Influenza and Pneumococcal Vaccines in People with Diabetes, *in progress*

PROFESSIONAL CONFERENCE PRESENTATIONS SUBMITTED in order from most recent

Fall 2019 & Spring 2020 Submissions

1. **Mbizo, J.**, Taghi, A+, Cornelius, E+, Marmon, G+, Okafor, A., and Tshiswaka, D., Emergency department boarding time in patients with a history of cardiovascular and cerebrovascular disease in USA. *Accepted for presentation at American Public Health Association Annual Meeting and Exposition. San Francisco– 2020*
2. Robinson, B+, Okafor, A., Tshiswaka, D., and **Mbizo, J.**, Sexual violence among intimate partner relationships in Malawi. *Accepted for presentation at American Public Health Association Annual Meeting and Exposition. San Francisco– 2020*
3. Okafor, A., Osa Benjy-Osarenkhoe, O+, and **Mbizo, J.**, Uptake of colorectal cancer screening using the take home tool kit. *Accepted for presentation at American Public Health Association Annual Meeting and Exposition. San Francisco– 2020*
4. Okafor, A., Benjy-Osarenkhoe, O+, Guy, K+, Shato, T., Tshiswaka, D., **Mbizo, J.**, and Hughes, G., Early sexual debut, polygyny, and risk of gender-based violence among women ages 15 - 49 in Nigeria. *Accepted for presentation at American Public Health Association Annual Meeting and Exposition. San Francisco– 2020*
5. **Mbizo, J.**, Okafor, A., Joseph, M +, and Gail Hughes, G. Gender-Based Violence: Haiti's Pervasive Epidemic. Presented at American Public Health Association Annual Meeting and Exposition. Philadelphia – 2019
6. Okafor, A., Kim, J+, **Mbizo, J.**, and Kimm, J+. Sexually Transmitted Infections and Trends: Predicting STI Rates among Young American Women . Presented at American Public Health Association Annual Meeting and Exposition. Philadelphia – 2019
7. **Admire Chereni, A.**, **Mbizo, J.**, Okafor, A., and Nyathi, N., Male Participation in Contraceptive Decision Making and Use of Protective Measures: Evidence from the Demographic Health Survey. Presented at American Public Health Association Annual Meeting and Exposition. Philadelphia – 2019
8. **Mbizo, J.**, Okafor, A, Ebenezer, A., Hughes, G., Richardson, K+, Place of Birth and Length of Stay in USA and Integrative Medicine Use among African and Asian Immigrants. *Presented at American Public Health Association Annual Meeting and Exposition. Philadelphia – 2018*
9. **Mbizo, J.**, Kimm M+, Anthony Okafor, A., Richardson, K+, and Belony R+, “Food Insecurity and Medication Non-Adherence Among the Elderly with Diabetes,” *Presented at American Public Health Association Annual Meeting and Exposition. San Diego, CA – 2018*
10. Hensley, B+, Okafor, A., Nyathi, N., King, D., Hughes, G.,⁴and **Mbizo, J.**, “Sexual gender-based violence and pregnancy termination among Zimbabwean women” Presented at American Public Health Association Annual Meeting and Exposition. San Diego, CA – 2018
11. Phan, D., Richardson, K., Anthony Okafor, A., & **Mbizo, J.**, “Correlates Footcare Specialists Access and Use among Diabetic Adults: Results form a National Probability Sample” Presented at American Public Health Association Annual Meeting and Exposition. San Diego, CA – 2018
12. Memiah , P., Kingori, C., Mwangi, W., Morrow A+, Cook, C., Adebisi E., Sebeza, J., **Mbizo, J.**, Buchanan, C+, and Baribwira, C., A country wide Gap Analysis to assess Health Workforce

Competencies in HIV Care and Treatment Services. Submitted to American Public Health Association Annual Meeting and Exposition. San Diego, CA – 2018

13. Donley, T, King D., Okafor, A., & **Mbizo, J.**, "Prevalence and Parental Impact of Behavioral Problems in Children with Special Healthcare Needs" Poster Presentation at the 2017 Interest Groups Meeting in New Orleans. [*presented June 2017*]
14. Memiah, P....**Mbizo, J.**, et al.,(2017) Developing a National Quality Improvement Guideline: The Nuts and Bolts. . American Public Health Association Annual Meeting and Exposition. Atlanta, GA. [*presented*]
15. **Mbizo, J.**, et al., (2017) Disparities in Adherence to Vision Screening For Patients With Diabetes Related Eye Problems. Presented at American Public Health Association Annual Meeting and Exposition. Atlanta, GA. [*presented November 2017*]
16. Memiah, P.et al., & **Mbizo, J.** (2017), Establishing a Nationwide Consultation Process Towards Developing a Country Strategy for the Elimination of Mother to Child Transmission of HIV (eMTCT) and Syphilis. Atlanta, GA. [*presented November 2017*]
17. Hensley, B., Dione King, D., **Mbizo, J.**, & Donley, T.,(2017) Health promotion in the technological age: Using preconception health education to address determinants and awareness on infant mortality disparities. Presented at American Public Health Association Annual Meeting and Exposition. Atlanta, GA. [*presented November 2017*]
18. AhMu, T., Memiah,P., & **Mbizo, J.**, (2017) High adolescent fertility rates and the link to child marriage and low contraception rates. Presented at American Public Health Association Annual Meeting and Exposition. Atlanta, GA. [*presented November 2017*]
19. **Mbizo, J.**,...Hughes, G. (2017) Adherence to Self-Management Practices Among Diabetic Adults Who Attended a Diabetes Education Class. . American Public Health Association Annual Meeting and Exposition. Atlanta, GA. [*presented November 2017*]
20. **Mbizo, J** & Memiah, P (2016) Individual Assertiveness, HIV Knowledge, Gender Based Violence and Voluntary HIV Testing Among Women in Zimbabwe. American Public Health Association Annual Meeting and Exposition. Denver, CO. [*presented*]
21. Okafor, A., Hughes, G., Burkhart, E., & **Mbizo J.** (2016) Gender Based Violence (GBV) Among Rural and Urban Women in Zimbabwe. American Public Health Association Annual Meeting and Exposition. Denver, CO. [*presented*]
22. Okafor, A., **Mbizo, J.**, Hughes, G., Sutton, M.A., & Stone, L. (2016) Complementary and integrative health practice(s) among U.S. women with menopausal symptoms with concurrent cancer diagnoses. American Public Health Association Annual Meeting and Exposition. Denver, CO. [*presented*]
23. Memiah, P., **Mbizo, J.**, Kingori, C., et al. (2016) Adherence to antiretroviral treatment (ART) among adolescents in Nairobi County, International AIDS conference, Durban, South Africa. [*presented*]
24. Memiah, P., **Mbizo, J.**, Onyuka, B, et al. (2016) Bridging the gap in implementation science: evaluating a capacity building program in data management, dissemination and utilization among health care providers in East Africa , Durban, South Africa. [*presented*]
25. King, D. Grier, A. Jordan, E. Okafor, A. **Mbizo, J.** (2015) Prevalence and Determinants of Behavioral Problems in Children With Special Health care Needs. Submitted to the American Public Health Association for the Annual Scientific 138 the APHA Annual Meeting & Exposition (November, 2015) Chicago [*presented*]
26. King, D. **Mbizo, J.**, Jordan, E. & Okafor, A. (2015) Unmet Dental Care Needs Children with Special Health Care Needs. Submitted to the American Public Health Association for the Annual Scientific 138 the APHA Annual Meeting & Exposition (November, 2015) Chicago [*presented*]

27. **Mbizo, J.**, Sutton, M.A., & Okafor, A (2015) Use of Complementary and Alternative Medicine (CAM) Among Patients with Cancer, Diabetes and Hypertension in the United States. In *2015 APHA Annual Meeting & Expo* (November, 2015) Chicago. *[presented]*
28. Johnson, K. J.*, King, D. M., Jordan, E., & **Mbizo, J.** (2015). Using an interdisciplinary approach to increase preconception health knowledge among high-risk populations. Interactive poster session at the Council on Social Work Education Annual Program Meeting, Chicago *[presented]*
29. **Mbizo, J.**, Cates, T.*, Okafor, A., Williams, H.*, Thacker, A*., Shoubaki, L.*, (2014) Regional and Gender Differences in HIV Testing when Risk Factors Are Present: Evidence from the 2012 BRFSS, Abstract #309778 submitted for the HIV/AIDS program of the 142nd APHA Annual Meeting and Exposition (November 15 - November 19, 2014), New Orleans, LA. *[presented]*
30. **Wood, C.** Hahn, A & Mbizo, J (2015) A Statistical Analysis of Tobacco Use: Results from the National Health Interview Survey, 2012 University of West Florida- Students Faculty Scholar's Symposium
 - a. **Pensacola, Fl.** April 24, 2015 *[presented]*
31. **Thacker, A, Okafor, A, Sisskin, E, & Mbizo J** (2015) Modeling Risk of Depression in Men and Women Who Served on Active Duty in US Armed Forces: Results from the 2012 BRFSS University of West Florida- Students Faculty Scholar's Symposium **Pensacola, Fl.** April 24, 2015 *[presented]*
32. **Mbizo, J.**, Okafor, A., & Holland, E.H., (2013). Use of complementary and alternative medicine (CAM) among patients with arthritis, and other musculoskeletal diseases in the United States Submitted to the American Public Health Association Annual Scientific Meeting, Boston *[presented]*
33. **Mbizo, J.**, Okafor, A., & Holland, E.H., (2013) Use of complementary and alternative medicine (CAM) among patients with hypercholesterolemia, diabetes and hypertension in the United States. Submitted to the American Public Health Association Annual Scientific Meeting, Boston *[presented]*
34. Ojukwu, M., **Mbizo, J.**, Zia, F., & Olaku, O.,(2013) Health Insurance Coverage among Patients with Abnormal BMI:2007 National Health Interview Survey. Abstract submitted and Accepted for presentation to the Academy Health's 2013 Annual Research Meeting (ARM), to be held June 23-25 at the Baltimore Convention Center. Submitted with NIH Fellow *[presented]*
35. **Mbizo, J.**, Okafor, A., & Holland, E.H., (2013). Use of complementary and alternative medicine (CAM) among patients with arthritis, and other musculoskeletal diseases in the United States Submitted to the American Public Health Association Annual Scientific Meeting, Boston *[presented]*
36. **Mbizo, J.**, Okafor, A., & Holland, E.H., (2013) Use of complementary and alternative medicine (CAM) among patients with hypercholesterolemia, diabetes and hypertension in the United States. Submitted to the American Public Health Association Annual Scientific Meeting, Boston *[presented]*
37. Ojukwu, M+., **Mbizo, J.**, Zia, F., & Olaku, O.,(2013) Health Insurance Coverage among Patients with Abnormal BMI:2007 National Health Interview Survey. Abstract submitted and Accepted for presentation to the Academy Health's 2013 Annual Research Meeting (ARM), to be held June 23-25 at the Baltimore Convention Center. Submitted with NIH Fellow *[presented]*
38. Ojukwu, M+., **Mbizo, J.**, Zia, F., & Olaku, O., (2013) Complementary and alternative medicine use in overweight and obese cancer patients with comorbidities. Abstract Submitted to the American Public Health Association Annual Scientific Meeting, Boston. In collaboration with NIH/ Office of Complementary and Alternative Medicine *[presented]*
39. **Mbizo, J.**, Okafor, A., & Holland, E.H., (2013). Use of complementary and alternative medicine (CAM) among patients with arthritis, and other musculoskeletal diseases in the United States Submitted to the American Public Health Association Annual Scientific Meeting, Boston *[presented]*

40. **Mbizo, J.**, Okafor, A., & Holland, E.H., (2013) Use of complementary and alternative medicine (CAM) among patients with hypercholesterolemia, diabetes and hypertension in the United States. Submitted to the American Public Health Association Annual Scientific Meeting, Boston [*presented*]
41. **Mbizo, J.**, Guest, K.D⁺, Holland, E.N. , Okafor, A., Pierce, M.D⁺, & Beard, S⁺, (2012). Gender Differences in Use of Preventive Eye Care Services Among Diabetic US Adults, Evidence from the BRFSS, 2010. Abstract submitted to the American Public Health, [*presented*]
42. Nanda, J.P., Nanda, M., **Mbizo, J.**, Guest, K.D⁺, & Sousa, E⁺, (2012) Gender differences in bullying and suicide attempts among U.S. High School students. Abstract submitted to the American Public Health Association Annual Scientific Meeting [*presented*]
43. **Mbizo, J.**, Holland, E.N., & Okafor, A., (2012) Use of Influenza and Pneumococcal Vaccine in People with Diabetes. Abstract #270056 Submitted to the American Public Health Association Annual Scientific Meeting, [*presented*]
44. **Mbizo, J.**, Okafor, A., & Holland, E.N.(2012). Variations in Use of Preventative Dental Services Among Diabetic US Adults, Evidence from the BRFSS, 2010. Submitted to the American Public Health Association Annual Scientific Meeting [*presented*]
45. Okafor, A., **Mbizo, J.**, & Erica Holland, E.N⁺, Socio-demographic Determinants of Teeth Loss among Diabetic and Non-Diabetic American Adults, BRFSS, 2010. Submitted to the American Public Health Association Annual Scientific Meeting [*presented*]
46. Santana, J⁺⁺, **Mbizo, J.**, Zia, F. , Olaku, O., Mian B. Hossain, M.B., & White, J., (2011) Complementary and Alternative Medicine use by Hispanic cancer patients and the impact of Acculturation: National Interview Health survey, Poster Abstract 240831, Presented at the American Public Health Association Annual Scientific Meeting, Washington DC: Monday, October 31, 2011.[**Student mentee awarded Best Student Poster Award in Category** [Complementary and Alternative Medicine]
47. **Mbizo, J.**, Beard, S⁺ , & Sisskin, E., (2011) Perceived Risk and Knowledge Determinants of the H1N1 Vaccine Use in Escambia County, Florida, 2009-2010 Flu Season Oral Abstract # 247950; Presented at the American Public Health Association Annual Scientific Meeting, Washington DC; Wednesday, November 2, 2011: 1:00 PM
48. **Mbizo, J.**, & Okafor, A , Prevalence of No Known Major Risk Factors for cardiovascular and Cerebrovascular Disease Among Residents of US Gulf Coast States. Poster Abstract # 240499- Presented at the American Public Health Association Annual Scientific Meeting, Washington DC; Tuesday, November 1, 2011
49. Sisskin, E. , **Mbizo, J.**, & Hahn, A.,(2011) Strategies for student involvement in their local community in an Online MPH Program, Oral Abstract # 240727- Presented at the American Public Health Association Annual Scientific Meeting, Washington DC; Monday, October 31, 2011
50. Sisskin, E., **Mbizo, J.**, & Sutton, M.A. Interactive strategies for teaching environmental justice in online Master of Public Health Programs. Submitted and presented Accepted for Oral Presentation at the 138th American Public Health Scientific Meeting, (November 6-10, 2010) to be held in Denver, CO.,
51. **Mbizo, J.**, & Hossain, M.B. (2010). Risk Factors for Cardiovascular Disease among Blacks in the United States. Abstract presented at the 2010 United States Conference on African Immigrant Health (USCAIH) in Atlanta, Georgia, April 7-11
52. **Mbizo, J.**, Sutton, M.A., Enid Sisskin, E., & Stewart, G.L., Determinants of infant mortality and disparities in Escambia County, Florida. Submitted to the American Public Health Association for the Annual Scientific 137th APHA Annual Meeting & Exposition (November 7-11, 2009), in Philadelphia

53. Enid Sisskin, E., **Mbizo, J.**, Hahn, A., Sutton, M.A., George L. Stewart, G.L., & Reedy, S.L., Innovative strategies for online delivery of public health courses and programs: Implications for student engagement and retention. Submitted to the American Public Health Association for the Annual Scientific 137th APHA Annual Meeting & Exposition (November 7-11, 2009), in Philadelphia
54. Palombo G.C⁺, Hoyt, R.E., & **Mbizo J.**, (2012) Effectiveness of Health Information Technology to Improve Patient-Centered Care in Different Racial/Ethnic Populations. Poster Presentation at the 2012 Science of Eliminating Health Disparities Summit, hosted by The National Institutes of Health, Gaylord, Maryland, Presented December 19, 2012.
55. Sousa, E⁺, **Mbizo, J.**, & Enid Sisskin, E., (2012) Racial and Gender Differences in Behavioral Risk Factors for Obesity Among Adolescents 14 to 17 Years Old: Evidence from YRBS, 2009,

ABSTRACTS SUBMITTED 2018-2019 + = UWF student ++UWF MPH student

1. **Mbizo, J.**, Okafor, A., Marie Joseph, M++, and Gail Hughes, Gender-Based Violence: Haiti's Pervasive Epidemic . Submitted to American Public Health Association Annual Meeting and Exposition. Philadelphia, PA **2019**
2. Chereni, A., Nyathi, N. & **Mbizo, J.** "Male Participation in Contraceptive Decision Making and Use of Protective Measures: Evidence from the Demographic Health Survey". Submitted to American Public Health Association Annual Meeting and Exposition. Philadelphia, PA **2019** [*International collaboration*]
3. Okafor, A., Kim, J+, **Mbizo, J.**, and Kimm, M+, "Sexually Transmitted Infections and Trends: Predicting STI Rates among Young American Women." Submitted to American Public Health Association Annual Meeting and Exposition. Philadelphia, PA **2019**
4. Okafor, A., **Mbizo, J.**, and Richardson, K++ " Modeling Disparities in Colorectal Cancer Screening using the Home Test Kit Tool." Submitted to American Public Health Association Annual Meeting and Exposition. Philadelphia, PA **2019**
5. **Mbizo, J.**, Okafor, A., Richardson, K., ++ Kim, J. + and Daudet Ilunga Tshiswaka, "Cervical Cancer Screening Among Adult Zimbabwean Women: Does A History of STIs Motivate Inform Screening?" Submitted to American Public Health Association Annual Meeting and Exposition. Philadelphia, PA **2019**
6. Alicia Cambron, A., Hensley, B++ and **Mbizo, J.** " Take back the night: A descriptive analysis of the temporal effectiveness of a college sexual violence prevention program." Submitted to American Public Health Association Annual Meeting and Exposition. Philadelphia, PA **2019**

COMMUNITY ENGAGEMENT - 2017-2018

1. Wedgewood Community Center – Health promotion - Spring 2018
2. Fricker Community Center - Health promotion presentation with Dr. Meredith Marten (Anthropology – Spring 2018
3. Pensacola NAACP – Health Fair - Spring 2018
4. Greater Little Rock Baptist Health Fair – Spring 2018
5. Pensacola Cyclovia - 2018

FUNDED GRANTS AND CONTRACTS & IRB APPLICATIONS

1. Vinci D. (PI) e al. Cancer Program Evaluation: Florida Comprehensive Cancer Control Program and Florida Breast and Cervical Cancer Early Detection Program, UWF/Florida Department of Health. Assessing data collection and monitoring practices for the FCCCP & FBCCEDP and data quality for FCCCP & FBCCEDP evaluation questions. Provide feedback in refining data collection instruments/surveys are gathering data

needed to answer the identified FCCCP & FBCCEDP evaluation questions. Collaborate with Health Department on revision of data collection instruments/surveys. Reviewing and providing recommendations on FCCCP & FBCCEDP Logic Models, and Conduct individual or group interviews, **Mbizo, J. Co-Investigator:** Total Project Cost, est: \$ 260,000.00

2. PI: Memiah, P. Collaborators: Okafor, A., Stone, L., **Mbizo, J.**, & Sutton, M.A. Enhancing Student High Impact Practices Through Big Data Analysis and Systems Level Thinking[Funded \$33, 000]
3. **Mbizo, J**, Memiah P, Morgan J.: HICHRO Study in Tanzania; Internal – [Funded \$45,000.00]
4. Mbizo, J., Okafor, A., Stone, L., & Sutton, M.A. (4 May 2018-3 May 2019). Integrative and complementary medicine use among persons with multiple chronic conditions. IRB #2018-187.
5. **Mbizo, J.** Sutton, M.A., Memiah, P., Curtis, D., & Sisskin, E. Master of Public Health Program: Support for Technology and Software. UWF, Center for Research and Economic Opportunity, 2015-2016 \$16,000, *Principal Investigator*
6. Sutton, M.A. Collaborators: Bennett, W., Stone, L., Okafor, A., Marten, M., Memiah, P., & **Mbizo, J.** Research Equipment Funding Proposal for Transdisciplinary Informatics Research with Faculty, Students, and Citizen Scientists. UWF, Center for Research and Economic Opportunity, 2015-current \$36,550; *Co-Investigator Investigator*
7. **Mbizo, J** & King Dione (2015-present) Attack Infant Mortality (AIM). Florida Department of Health in Escambia County, \$138,000, *Principal Investigator*
8. PI: Jordan, E. & **Mbizo, J** (2013-2015) Attack Infant Mortality (AIM). Florida Department of Health in Escambia County, \$160,000, *Co-Principal Investigator*
9. **Mbizo, J.** (2013) UWF Escambia County Public Health Training Program grant. Partnership for Public Health. \$7,500.00. *Principal Investigator*
10. **Mbizo, J.**, Sisskin E., & Stewart, G. (2010): Uptake of H1N1 Influenza Vaccine in Escambia County, Florida. Fl. Department of Health, \$20,000.00 *Principal Investigator*
11. PI: Chung, H., & **Mbizo J.**(2010) Family Medical History Survey of Naval Personnel. Grant through the Mitchell Center for Repatriated Prisoners of War, \$ 10,000.00 Funded
12. PI: Sutton, M.A. Co-PIs: Hoyt, R., **Mbizo, J.**, Hahn, A., Behan, K., & Stewart, G. (2009). Innovative New Programs for an Industry-Vested IT Workforce in Northwest Florida: Health Sciences and Technology Training Retreats for High School Guidance Counselors and Academy Directors. Florida’s Great Northwest, \$10,000 Funded
13. **Mbizo, J.** (2010). Scholarly Creative Activities grant for an study “ Self-Management of Blood Glucose Among Person Diagnosed With Diabetes in Escambia County, Florida: A Field Study.” \$2,000.00 Funded
14. Sharma, V. & **Mbizo, J** (2008) Scholarly Creative Activities grant for an study “Exploratory Study: The potency of the Old Path Herbal Tea” \$2,000.00 Funded
15. Ncube, T,⁺ & **Mbizo, J.** (2012). Statistical Modeling of Teen Risky Behaviors and Seatbelt Use., \$2,400.00, Funded by the UWF Office of Undergraduate Summer Research. Served as a Faculty Advisor Funded (Mbizo, J., served as Faculty advisor and received a \$1,000.00 travel grant.

OTHER PROJECTS

1. State of Florida [2015-present: Faculty: M.A. Sutton, W. Bennett, J. Mbizo, A. Okafor, & L. Stone]. “Ecology and habitat studies of squareback crabs (Family Sesarmidae): A crowd-sourced ecoinformatics research project with Florida’s citizen scientists.” [uwf.edu/msutton/crabs]
2. Indian River Lagoon, FL [2015-present: Faculty: M.A. Sutton, W. Bennett, J. Mbizo, A. Okafor, & L. Stone]. Mobile lab setup/maintenance, data collection, organization, and analysis for the project, “Ecology and habitat studies of squareback crabs (Family Sesarmidae)”.

3. Sutton, M.A., Stone, L., Mbizo, J., & Okafor, A. (29 April 2015-28 April 2016). Assessment of course redesign strategies in informatics courses to motivate underengaged students in integrative and purposeful learning. IRB #2015-180.
4. Mbizo, J. (2015), CREO Grant to Establish a Post-Doctoral Program within the Department of Public Health. Resulted in hiring of Dr. Tiffany Donley, as Teaching Post-Doctoral Research Fellow.

INVITED LECTURES / PRESENTATIONS, UWF

1. **Mbizo, J.**, (October 13, 2012) From Rural Zimbabwe to Native Reservations: Similarities in Attitudes and Cultural Practices' Influence on Health at the Indian Health Services IHS Clinical Rounds, Webinar
2. **Mbizo J.** (2011, April 28). Evidence Based Practice in Public Health" Escambia County Health Department Staff in Service Training
3. **Mbizo J.** (2010, October 18-23). "Infection Control: A Public Health Imperative" Invitation to present at the Northwest Florida Infection Control Practitioners Annual Conference held at UWF.
4. Sutton, M.A., **Mbizo, J.**, & Stewart, G.L. (2008, February 29). "A Competency-Based, Online Master of Public Health Program: A Model for Innovative Assessment Strategies". Invited presentation to 2008 UWF Spring Mini-Conference: Best Practices for Assessment and Curricular Reform (in coordination with UWF Articulation Day), Pensacola, FL.
5. **Mbizo, J.**, Sutton, M.A., & Stewart, G.L. (2008, February 8). "Using Second Life as an Extra Credit Engagement Tool for Scavenger Hunts in the Online Master of Public Health Program". Invited presentation to Learn 8 in '08 – Discover New Ways to Engage Students, Academic Technology Center, University of West Florida.

6. Editorial Contributions: I have served as a scientific reviewer for the following

- Spring 2014: Reviewer for 5 Book Chapters textbooks, "Nonparametric Statistics in Health Care Research" Second Edition. SAGE Publications
- Spring 2014 Epidemiology Abstract Reviewer for the American Public Health Association
- Spring 2014 Manuscript Reviewer for epidemiology manuscript, Journal of Racial and Ethnic Health Disparities, Springer
- Fall 2013: Manuscript Reviewer for epidemiology manuscript, Journal of Racial and Ethnic Health Disparities, Springer

SERVICE ACTIVITIES

DEPARTMENTAL SERVICE

<u>Dates</u>	<u>Role</u>	<u>Activity</u>
2012-present	Co-lead	Development of CEPH Accreditation Self Study for UWF MPH Program (resulted in initial 5 years accreditation)
2007-2008	Co-lead	Development of CEPH re-Accreditation Self Study for UWF MPH Program (resulted in a Full 7 years status)
2007-current	Coordinator/ Academic Advisor	Master of Public Health Program Academic Advisor, representative tasks: Manage admissions/completions, files, Process GRE waivers, internship waivers and requests for transfer credit
2006-2009	Proctor	HOST Kryterion Test Center, Sacred Heart Hospital
2007-current	Member	SAHLS Advisory Committee (evolved from DLHS Advisory Committee)

2006-current	Member	MPH Steering Committee
2007-current	Member	MPH Admissions Committee
2007-current	Member	MPH Curricula Committee
2007-current	Coordinator/Chair	MPH Internship Coordination Committee
2010	Member	Program Review Team. Interdisciplinary Science
2012-current	Member	SAHLS PSM-Environmental Health Advisory Committee

COLLEGE/ UNIVERSITY-WIDE SERVICE

<u>Dates</u>	<u>Role</u>	<u>Activity</u>
2016-	Member	President Council on Diversity and Inclusion
2015-	Member	Graduate Council
2014 -	Member	UWF Men Advisory Board
2014 -	Member	College of Science, engineering and Health Dean Search Committee
2010-2014	Member	Taskforce for Responsible Conduct of Research
2011-2014	Member	University Public Health Committee,
2011-2012	Member	Nursing Department Chair Search Committee
2011-2012	Member	Nursing Department Assistant Professor Search Committee
2011-2011	Member	Marine Biology Assistant Professor Search Committee
2011-2012	Member	Cell/Dev. Biology Assistant Professor Search Committee
2011-2012	Member	Marine Biology Lecture Search Committee
2011-2012	Member	BSHS Lecturer Search Committee
2011-2012	Chair	MPH Assistant Professor Search Committee
2011-2011	Member	SAHLS Administrative Specialist Search Committee
2012-2011	Member	CEDB Post-Doc Search Committee

COMMUNITY SERVICE

<u>Dates</u>	<u>Role</u>	<u>Activity</u>
2016	Member	Escambia County Healthy Baby Initiative – Steering Committee Member
2016	Member	Santa Rosa County Healthy Baby Initiative – Steering Committee Member
2016	Member	Okaloosa Healthy Baby Initiative – Steering Committee Member
2015	Member	Florida Healthy Baby Initiative – Steering Committee Member (statewide)
2013 -	Participant	Community Needs Assessment/Developing Strategic Plan for Santa Rosa to set priority public health problems. Attended 2 –day long workshops
2016	Judge	Student Scholars Symposium
2016	Judge	Science Olympiad
2015	Judge	Science Olympiad
2014	Judge	Science Olympiad
2013	Judge	Science Olympiad
2012	Judge	Science Olympiad
May 10	Participant	Attended the brainstorming health Summit in Escambia County, put together by the Partnership for Health Community
2007-	Member	Escambia County Immunization Coalition
2007-	Voting Member	Escambia County Health Start Coalition
2011	Vice President	Jehovah Lutheran Church
2012	President	Jehovah Lutheran Church

2014 Vice President Jehovah Lutheran Church

Editorial Reviews Conducted- 4 Total reviews conducted

AY	Role	Publisher/Journal
2015-2016	Manuscript Reviewer (3)	Journal of Racial and Ethnic Health Disparities By Springer
	Abstract Reviewer – Epidemiology Section	American Public Health Association
2014-15	Chapter Reviewer (5 Textbook chapters)	Book Chapter for SAGE Publishers
Fall 2013	Manuscript Reviewer	Journal of Racial and Ethnic Health Disparities By Springer
F/S 2014/15	Manuscript Reviewer	Journal of Racial and Ethnic Health Disparities By Springer
2014	Community Participatory Research Project Reviewer	Association of Accredited MPH Programs [AAPHP]

SERVICE TO THE PROFESSIONAL

2011-

2011-present Board Member Association of Accredited Public Health Programs [AAPHP]
2012 - Member Pensacola NAS Aerospace Medicine
Residency Advisory Committee (RAC)

2010-2014 Board Member Council on Accredited MPH Programs [evolved into AAPHP]

PROFESSIONAL MEMBERSHIP and AWARDS

Date	Organization
2016	President's Award On Leadership in Diversity and Inclusion
2001-	American Public Health Association
2007-	Florida Public Health Association

TIFFANY JACKMAN, DHA, CAHIMS

11000 University Parkway • Pensacola, FL 32514

(850) 474-2828 • tjackman@uwf.edu

SUMMARY OF QUALIFICATIONS

- Strategic Planning/Budgeting
 - Health Informatics (Epic-EHR)
 - Materials Management/Sterile Processing
 - Ambulatory Workflow
 - Project Management
 - Performance/Quality Improvement
-

EDUCATION

- 2016 Doctorate of Health Administration
Doctoral Capstone: *Investigating autism screening in Mississippi: A qualitative assessment of current practices and attitudes*
University of Mississippi Medical Center, School of Health Related Professions, Jackson, MS
- 2013 Master of Health Sciences
Capstone Project: *Autism therapy to advance child health: Alternative therapy for autism*
University of Mississippi Medical Center, School of Health Related Professions, Jackson, MS
- 2003 Bachelor of Science, Biology
Mississippi College, Clinton, MS
- 1998 Associate of Applied Science, Surgical Technology
Hinds Community College, Nursing-Allied Health Branch, Jackson, MS
-

INTERNSHIP

- 2014 129th Mississippi State Legislature Policy Intern, Mississippi Public Health Association
-

PUBLICATIONS

- 2019 Jackman, T. C., May, W., & Crais, E. (2019). Understanding Mississippi's Current Practices Concerning Autism Screening at 18 & 24 Months. *Social Work in Public Health Journal*. [Accepted for publication]
- 2004 Zhang, F., **Jackman, T.**, Livingston, H., & Lineaweaver, W. (2004). Mandibular Reconstruction with Microsurgical Bone Flap and Dental Implants *Journal of Long-Term Effects of Medical Implants*, 14(4), 305-16. doi: 10.1615/JLongTermEffMedImplants.v14.i4.3
-

BOOK REVIEWS

Pozgar, G. D., (2019). *Legal Aspects of Health Care Administration*. (13th ed.). Jones & Bartlett Learning.

PROFESSIONAL EXPERIENCE

University of West Florida

11000 University Parkway Pensacola, FL 32514

2017-Current

Clinical Assistant Professor, Masters of Health Administration Program Coordinator

Usha Kundu College of Health, Department of Health Sciences and Administration

- Develops and teaches undergraduate and graduate courses in health science and administration
- Provides complete oversight in preparation of the specialization for CAHME accreditation

- Collaborate with the department to develop a program of scholarly activity and service for the University, College of Health, and Health Sciences and Administration Program
- Continuously commits to collegiality, innovation in teaching and learning, professional development, academic citizenship, and community engagement
- Maintains industry certifications and professional development for continuous learning

University of Mississippi Medical Center **2001-2017**

2500 North State St. Jackson, MS 39216 (601)984-1000

Division Administrator of Business and Clinical Operations, Department of Medicine 2012-2017

- Directs day-to-day business, clinical, and administrative operations
- Oversees financial operations including accounts payable, annual operations and capital budgets, development accounts, and research grants/funding
- Develops monthly, annual, and ad hoc reports for financial reporting and analysis
- Supervision of employees including work allocation, training, evaluation, and problem resolution
- Oversees divisional data management of (Epic) EHR including patient intake records, prior authorizations, scheduling, orders, billing, research development, and compliance inquiries
- Collaborates with other personnel and departments to resolve patient care issues, improve cost containment, increase productivity, and meet demands by identifying areas of deficiencies and developing quality improvement plans
- Prepares and tracks grant budgets; assists in post award management of divisional based grants
- Monitors all aspects of the fellowship training program in accordance to ACGME guidelines

Weekend Nights Trauma Surgical Team 2007-2012

- Assisted in the clinical preparation of all emergent and non-emergent surgical cases including performance improvement and quality control
- Identified bottle-necks in workflow to present to the Weekend Performance Improvement Committee
- Maintained clinical ladder by providing clinical education through In-Service presentations for weekend personnel
- Provided patient care safety in accordance with JCAHO standards

OR Case Coordinator/Manager Perioperative Materials Management 2006-2007

- Evaluated and monitored fiscal responsibility for the Perioperative Department (i.e., reduced medical supply par levels and eliminated waste, saving \$1.4 million dollars in FY 07)
- Managed supply chain personnel and educated employees with SIS system usage
- Collaborated with vendors in ensure best pricing, and availability of supplies and instrumentation
- Oversight of state inventory audits in all four surgical areas of UMMC with laurel from auditor
- Performed data entry in Surgical Information Systems (SIS) for surgical supplies and equipment
- Generated daily preferences cards for all scheduled surgeries
- Performed conflict resolution with equipment and room availability acting as a liaison between multiple departments to improve flow of cases

Surgical Technologist 2001-2006

- Assisted in surgery procedures, circulating, materials management, and central sterile processing
- Provided reception support to schedule operating cases and handle call volumes

**Previous job histories available upon request*

UNIVERSITY OF WEST FLORIDA INSTRUCTED ONLINE COURSES

Personnel Administration in Healthcare HSA4340	Legal Fundamentals of Healthcare BUL4602
Understanding U.S. Healthcare HSA3111	Healthcare Law HAS6425
Quality Improvement Processes in Health Organizations HSA4383, HSA6385	Health Informatics HSA6197
Gerontology GEY 4001	Human Resources in Healthcare HSA6342
	MHA Internship HSA6944

PROFESSIONAL CERTIFICATIONS & AFFILIATIONS

2018-current	American Society for Quality (ASQ) #65674878
2018-current	Florida Association for Supervision and Curriculum Development (FASCD)
2017	Quality Online Instructors Certificate
2015-2019	Certified Registered Central Service Technician (CRCST) #149868
2015-current	International Association of Healthcare Central Service Materiel Management
2013-current	Certified Associate in Health Information and Management Systems (CAHIMS) #000700226216
2012-current	American College of Healthcare Executives (ACHE)
2012-current	Healthcare Information and Management Systems Society (HIMSS)
2012-current	CITI Good Clinical Practice/Biomedical Research investigators and Key Personnel

LECTURES & PRESENTATION

2020	Alternative Assessment Online, UWF, <i>Presenter</i>
2020	HIP educational session- Best practices in online HIPs, UWF, <i>Presenter</i>
2019	The Value of Developing and Implementing Alternative Care Models, ACHE/UWF, <i>Presenter</i>
2019	UWF Spring Symposium Posters, UWF, <i>Poster</i>
	The costs of COPD in compliant vs. noncompliant patients
	Pediatric cancer and latent neurological effects
	Comparative analysis of regional vs. general anesthesia
2019	The ABC's of Alternative Care Models, ACHE/UWF, <i>Panelist speaker</i>
2019	New Governmental Focuses on Fraud and Abuse, ACHE, <i>Moderator</i>
2019	NCUR19, The Cost of Chronic Obstructive Pulmonary Disease (COPD) in Compliant versus Non-Compliant Patients, Kennesaw State University, <i>Poster Presenter</i>
2018	Technology Innovation Changing the Face of Healthcare Delivery, ACHE/UWF, <i>Moderator</i>
2018	Career Positioning, ACHE Florida Chapter, <i>Panelist speaker</i>
2017	Formative Assessments, UWF, <i>Presenter</i>
2017	Your Clinical Research Coordinator is Gone, Now What?, CRPG Lecture, UMMC, <i>Presenter</i>
2017	Internal Review Board, CRPG Lecture, UMMC, <i>Presenter</i>
2017	Perioperative Nursing, Basic Surgical Techniques, Hinds Community College, <i>Course Developer</i>
2016	Ethics in Clinical Research, CRPG Lecture, UMMC, <i>Presenter</i>
2016	Society of Clinical Research Association SoCRA, IRB review course, UMMC, <i>Lecturer</i>
2014	How to Invoice your Sponsor, CRPG Lecture, UMMC, <i>Presenter</i>
2013	Society of Clinical Research Association SoCRA, monthly review courses, UMMC, <i>Lecturer</i>
2011	Isolation Procedures, In-service, UMMC, <i>Presenter</i>
2010	Surgical Drills, In-service, UMMC, <i>Presenter</i>
2009	Hand Washing, In-service, UMMC, <i>Presenter</i>

INTRAMURAL COMMITTEES

2019-current	ACHE Higher Education Network, <i>Program Coordinator</i>
2018-current	UKCOH CAP Committee CCR Review, UWF, <i>Reviewer</i>
2018	Peer Review of Assessment Committee, UWF, <i>Reviewer</i>
2018-current	College of Health Bylaws Task Force, UWF, <i>Member</i>
2018-current	Curriculum, Assessment, and Textbook Review Committee, UWF, <i>Chair</i>
2018-current	Bylaw Committee, UWF College of Health Science & Administration, <i>Member</i>
2018-current	Enhancement Committee, UWF College of Health Science & Administration, <i>Member</i>
2018-current	Research Committee, UWF College of Health Science & Administration, <i>Member</i>
2018-current	Admissions Committee, UWF College of Health Science & Administration, <i>Member</i>
2018-current	Local Program Council Committee, ACHE, <i>Member</i>
2017-current	The Society for Collegiate Leadership & Achievement, <i>Faculty Adviser</i> , UWF

PAST COMMITTEES SERVICE

2014-2017	UMMC Department of Medicine Clinical Administrators Committee, <i>Member</i>
2014-2015	UMMC Toastmasters High Performance Leadership Guidance Committee, <i>Member</i>
2014-2014	UMMC Education and Awareness Subcommittee, <i>Member</i>
2013-2017	MPHA Mississippi Public Health Association #093, <i>Member</i>
2013-2014	UMMC Health Care Disparities Council, <i>Member</i>
2013	UMMC School of Health Related Professions, Dean Search Committee, <i>Member</i>
2012-2013	UMMC Department of Medicine Research Administrative Council, <i>Member</i>
2012-2017	UMMC Clinical Research Professional Interest Group, <i>Vice Chair</i>
2009-2011	UMMC Weekend Performance Improvement Perioperative Committee, <i>Member</i>

RESEARCH & GRANT STUDY COORDINATION

2019-current	<i>UWF ITEP Grant:</i> University of West Florida, Practical Data Solutions Web Analytics Health Sentience Administration Integration Project \$6,000 funding
2019-current	<i>OUR Explorers Faculty:</i> University of West Florida (mentored three undergraduate research projects for spring symposium) <ul style="list-style-type: none">• The costs of COPD in compliant vs. noncompliant patients• Pediatric cancer and latent neurological effects• Comparative analysis of regional vs. general anesthesia
2018-current	<i>Co-Investigator:</i> Florida Department of Health Cancer Evaluation Project
2016	<i>Grant Manager:</i> Lupus Clinical Investigators Network (LuCIN): <i>competitive grant awarded to facilitate the pursuit of promising research</i>
2016-2017	<i>Project Manager:</i> (ACE) An Investigator-Initiated, Phase II, Randomized, Withdrawal Study of Mycophenolate Mofetil (MMF) in Patients with Stable, Quiescent Systemic Lupus Erythematosus (SLE)
2014-2017	<i>Project Manager:</i> Human Genome Sciences (HGS) (SABLE) A 5-Year Prospective Observational Registry to Adverse Event of Interest and Effectiveness in Adults with Active, Autoantibody-Positive System Lupus Erythematosus Treated with or without Belimumab
2012-2017	<i>Project Manager:</i> Human Genome Sciences (HGS) (EMBRACE) Efficacy and Safety of Belimumab in Adult Subjects of Black Race with Systemic lupus Erythematosus (SLE) at University of Mississippi Medical Center/ Division of Rheumatology

- 2012-2017 **Project Manager:** Human Genome Sciences (HGS) (BASE) Adverse Events of Special Interest in Adults with Active, Autoantibody-Positive Systemic Lupus Erythematosus Receiving Belimumab at UMMC/ Division of Rheumatology
- 2012-2013 **Study Coordinator:** Genome Wide Association Study (GWAS) in African Americans with Rheumatoid Arthritis (AARA) at UMMC/ Division of Rheumatology
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COMMUNITY INVOLVEMENT

- 2019-current Philanthropic Educational Organization (PEO), *Member*
- 2018-current Local Program Council (ACHE North Florida Chapter), *Member*
- 2017 Autism Pensacola, *Member*
- 2016 Mississippi Faith in Action, *Volunteer*
- 2015-2017 UMMC Gay-Straight Alliance *AIDS Awareness Volunteer*
- 2014-2017 Mississippi's ACHE Chapter Membership/Advancement Committee, *Member*
- 2013-2017 TEAAM (Together Enhancing Autism Awareness in Mississippi), *Advocate*
- 2012 American Heart Association-UMMC Medicine Team Walk for Heart, *Volunteer*
- 2005 Honduras Mission Trip/Friends of Barnabas Foundation, *Surgical Technologist*

Jessica L. Ryan
4829 W Bay Villa Ave
Tampa, FL 33611
(240) 357-4622
jesslynnryan@live.com

EDUCATION:

Ph.D. in Public Health with a concentration in Health Services Research

University of South Florida, College of Public Health

May 2017

College of Public Health Doctoral Fellowship; Carl Gelin Endowed Fellowship

B.A. in Economics with a minor in Political Science

Wake Forest University

August 2004

Dean's List; completed degree in three years

EXPERIENCE:

University of West Florida, Usha Kundu, MD College of Health, Department of Health Sciences and Administration

Clinical Assistant Professor

August 2017 – present

Developed scholarly research focused on cost and injury. Taught courses in the online Master of Healthcare Administration and Bachelor of Science in Health Sciences degree programs to include Healthcare Finance, Decision Making in Health Care, Principles of Healthcare Finance, Quantitative Foundations and Data Analysis for Health Admin, Health Economics, Health Delivery Systems, Current Issues in Health Administration, Understanding U.S. Health Care, Electronic Clinical Record Systems, Health Informatics, Career Essentials for Healthcare, Medical Terminology, and directed studies. Provided service to the University, College, and Department by chairing/serving on several committees.

University of South Florida, College of Public Health, Department of Health Policy and Management

Teaching Assistant, Principles of Health Policy and Management

August 2013 – May 2017

Graded all assignments, answered student questions and correspondence, wrote exam questions, and any tasks the professor needed for an introductory graduate course. Delivered lectures in the live course. This class was required for every College of Public Health graduate student and typically had between 100 and 150 students. The spring and fall semesters were online, the summer semester was taught live.

Research Assistant

May 2016 – May 2017

Performed literature reviews of current research topics such as hospital and state policy changes under the ACA. Analyzed cost-to-charge ratios for a research study.

Graduate Assistant May – December 2013, August 2015– May 2016
Assisted with the development of new online graduate and undergraduate courses: Health Planning and Evaluation and Basis for Health Policy in the US. Research included gathering data such as textbooks, videos, other digital media, and articles. Produced course materials to include syllabus and PowerPoint presentations.

Teaching Assistant January 2014 – July 2015
Answered student questions/correspondence and graded assignments for face-to-face and online undergraduate and graduate courses: PH Data, Info & Decision Making, Basis for Health Policy in the US, and Public Health Law and Ethics.

PUBLISHED RESEARCH:

Ryan, J.L., Pracht, E.E., Orban, B.L., & Crandall, M. (2019). Association of mechanism of injury with overtriage of injured youth patients as trauma alerts. *Trauma Surgery & Acute Care Open*, <http://dx.doi.org/10.1136/tsaco-2019-000300>.

Ryan, J.L., Pracht, E.E., & Orban, B.L. (2019). Inpatient and Emergency Department Costs from Sports Injuries in Youth aged 5 - 18 years. *BMJ Open Sport & Exercise Medicine*, doi:10.1136/bmjsem-2018-000491.

Ryan, J.L., Pracht, E.E., & Orban, B.L. (2018). Association of trauma alert response charges with volume and hospital ownership type in Florida. *Health Services Research & Managerial Epidemiology*, <https://doi.org/10.1177/2333392818797793>

Pracht, E.E., Langland Orban, B., & Ryan, J.L. (2017). The probability of hospitalizations for mild to moderate injuries by trauma center ownership type. *Health Services Research*, doi:10.1111/1475-6773.12646

NIH Early Career Reviewer Program	May 2019
<i>British Journal of Surgery</i> Reviewer	March 2019
<i>American Journal of Public Health</i> Reviewer	January 2016

GRANTS:

Florida Department of Health, Florida Breast and Cervical Cancer Early Detection Program (FBCCEDP) and Florida Comprehensive Cancer Control Program (FCCCP)
Responsible for the cost effective analysis of the FBCCEDP. January 2018 – Present

PRESENTED RESEARCH:

“Charges, Length of Stay, Complications, and Mortality Associations with Trauma Center Ownership” Poster*
AcademyHealth’s Annual Research Meeting June 2020
*In-person meeting cancelled due to COVID-19

“Time and Financial Costs of Traumatic Sports Injuries of Youth” Poster
 University of South Florida Health Research Day February 2017

“Evaluating Changes in Emergency Department Visits for Concussion among Youth following Florida’s Return to Play Law” Poster
 Florida Public Health Association Annual Education Conference July 2016

“Overtriage of Adolescent and Young Adult Trauma Patients” Poster
 University of South Florida Health Research Day February 2016

“Evaluating the Immediate Effects of Florida’s Return to Play Law on Youth Concussion Rates”
 Poster
 University of South Florida Health Research Day February 2015
 Award: Best College of Public Health Graduate Student Poster Presentation

LECTURES:

“Health Disparities in Escambia County, Florida” April 2019
 NW FL Health Equity Group, UWF

“When Injuries Send Patients to the Hospital: 6 Research Briefs” November 2018
 UKCOH Brown Bag Lunch Series, UWF

“Improving the Bottom Line by Optimizing Patient Throughput”
 ACHE North Florida Conference October 2018

“Public Health Financing” June 2016
 USF COPH graduate course PHC 6102, Principles of Health Policy and Management

“Financing Personal Health Services” June 2016
 USF COPH graduate course PHC 6102, Principles of Health Policy and Management

“Introduction to Health Policy” USF COPH High School Summer Institute July 2015

“Policy Formulation, Implementation, and Modification” June 2015
 USF COPH graduate course PHC 6102, Principles of Health Policy and Management

BOARDS:

Baptist Hospital Patient and Family Advisory Council September 2019 – Present

DATA SKILLS:

Proficient in SAS.

Quantitative analysis to include linear, logistic, and stepwise regression, ANOVA, and fixed effects.

Cost analysis to include charge-to-cost ratios, log transformations, and inflation adjustment with price indices.