

# **Vijay Golla, PhD, MPH, MBBS**

## **Curriculum Vitae**

### **PRESENT POSITION**

Vice Provost for Research and Health Sciences  
Professor of Public Health  
Department of Health and Behavioral Sciences  
Texas A&M University-San Antonio

### **OFFICE ADDRESS**

Office of Research and Health Sciences  
Central Academic Building | Suite 405G  
Texas A&M University-San Antonio  
One University Way, San Antonio, Texas 78224  
Email: [vijay.golla@tamusa.edu](mailto:vijay.golla@tamusa.edu)  
Personal: [vijay.golla@gmail.com](mailto:vijay.golla@gmail.com)  
Phone: 210-784-1215  
Cell: 270-996-8218

### **EDUCATION**

<b>PhD: Occupational and Environmental Health</b> College of Public Health The University of Iowa, Iowa City, Iowa	<b>2007</b>
<b>MPH: Master of Public Health</b> College of Health and Human Services Western Kentucky University, Bowling Green, Kentucky	<b>2003</b>
<b>MBBS: Bachelor of Medicine/Bachelor of Surgery</b> Andhra Medical College, N.T.R. University of Health Sciences King George Hospital, Visakhapatnam, India	<b>2001</b>

### **PROFESSIONAL DEVELOPMENT**

<b>Management Development Program (MDP)</b> Graduate School of Education Harvard University, Cambridge, Massachusetts	<b>2019</b>
---	-------------

## **EMPLOYMENT HISTORY**

### **Vice Provost for Research and Health Sciences**

**2019 to Present**

Office of Research and Health Sciences  
Texas A&M University-San Antonio  
San Antonio, TX 78224

### **Professor (with Tenure)**

**2019 to Present**

Department of Health and Behavioral Sciences  
College of Arts and Sciences  
Texas A&M University San Antonio  
San Antonio, Texas 78224

### **Professor (Adjunct)**

**2020 to Present**

Department of Environmental and Occupational Health  
School of Public Health  
Texas A&M University  
College Station, Texas 77843

### **Professor (Adjunct)**

**2022 to Present**

Department of Primary Care and Rural Medicine  
School of Medicine  
Texas A&M University  
College Station, Texas 77843

### **Associate Dean of Research and Administration**

**2015 to 2019**

College of Health and Human Services  
Western Kentucky University  
Bowling Green, Kentucky 42101

### **Professor (with Tenure)**

**2018 to 2019**

Department of Public Health  
College of Health and Human Services  
Western Kentucky University  
Bowling Green, Kentucky 42101

### **Co-Director (Interim)**

**2017**

School of Kinesiology, Recreation and Sport  
College of Health and Human Services  
Western Kentucky University  
Bowling Green, Kentucky 42101

### **Graduate Program Director**

**2015**

Environmental and Occupational Health Science  
Department of Public Health  
Western Kentucky University  
Bowling Green, Kentucky 42101

<b>Associate Professor</b> (with Tenure) Department of Public Health College of Health and Human Services Western Kentucky University Bowling Green, Kentucky 42101	<b>2011 to 2018</b>
<b>Assistant Professor</b> (Tenure-track) Department of Public Health College of Health and Human Services Western Kentucky University Bowling Green, Kentucky 42101	<b>2006 to 2011</b>
<b>Graduate Research Assistant</b> Department of Occupational and Environmental Health College of Public Health The University of Iowa Iowa City, Iowa 52246	<b>2003 to 2005</b>
<b>Research Assistant</b> Center for Water Resource Studies Western Kentucky University Bowling Green, Kentucky 42101	<b>2002 to 2003</b>
<b>House Surgeon/ Resident Intern</b> King George Hospital Andhra Medical College Visakhapatnam, India 530002	<b>2000 to 2001</b>

## ADMINISTRATIVE EXPERIENCE

**Vice Provost for Research and Health Sciences (VPRHS)**  
**Texas A&M University- San Antonio (Texas A&M-SA), August 2019 to Present.**

### *Institution Profile:*

Texas A&M-SA has approximately 360 faculty and a student population of 7,800. Students enroll in some 40 undergraduate and 24 graduate programs. Texas A&M-SA is part of the Texas A&M University System, one of the largest systems of higher education in the United States of America, with a budget of \$6.3 billion. Through a statewide network of 11 universities, a comprehensive health science center, eight state agencies, and the RELLIS Campus, the Texas A&M System educates more than 155,000 students and makes more than 22 million additional educational contacts through service and outreach programs each year.

As part of the Provost's Office, I provide leadership and oversight for 5 direct reports and 12 indirect reports: Director of Research and Sponsored Programs, Director of Research Compliance, Assistant Manager of Environmental Health and Safety, Director of Public Health Genomics, and Business Administrator to Vice Provost. I have oversight of approximately \$20 million budget including funded

grants, contracts, personnel salaries, research grants accounts, health science initiative accounts, and operating budgets.

#### Duties and Responsibilities:

*Research oversight for Texas A&M-SA:* Responsible for overseeing all aspects of research operations on campus: Foster research and scholarly activity in the university community; oversee the development of grant proposals and the negotiation of federal and state grants and contracts. Oversee the administration of research and sponsored grants, research compliance training through CITI, Institutional Review Board (IRB), Institutional Animal Care and Use Committee (IACUC), Financial Conflict of Interest (FCOI), Institutional Biosafety Committee (IBC), Export Controls, and Research Council Committee. Communicate with the Texas A&M University System Office of Research on a regular basis and provide information, share system directives, and research opportunities with the campus community. Assist the President and Provost on planning and budgeting processes for research on campus including faculty research resource needs, student research activities, and research compliance needs.

*Health Sciences oversight for Texas A&M-SA:* Launching public health genetics and community health academic programs along with the development of health science research portfolio. Co-creating partnerships that grow enrollment and career opportunities for undergraduate and graduate students, interdisciplinary research, health education and health promotion initiatives. Guided the hiring of Public Health Genomics faculty at Texas A&M-SA (4 faculty and 9 research staff). Established a Health Science Initiative in collaboration with– Texas A&M University (TAMU) School of Medicine (SOM), TAMU School of Public Health (SPH) and University Health public hospital district of Bexar County.

*Graduate Studies oversight for Texas A&M-SA (2019 to 2022):* Established and maintained standards and procedures by which graduate students are admitted, enrolled, supervised, retained, and awarded degrees. Established and maintained standards and procedures by which graduate assistants were selected and supervised. Provided accurate and timely information to potential students, faculty, and administrators concerning the Graduate Studies programs and procedures. Oversaw the review and approval of all theses/ graduate research projects. Oversaw assessment activities related to graduate education, including conducting regular program reviews, monitoring compliance and accreditation standards, and implementing strategies leading to continuous improvement. Worked with the Texas Higher Education Coordinating Board on matters related to graduate courses and programs. Played an active role in the activities of the Association of Texas Graduate Schools, the Conference of Southern Graduate Schools, and the Council of Graduate Schools. Served as the President of Association of Texas Graduate Schools (ATGS) from 2022-2023.

#### Significant Leadership Accomplishments:

Transformational leadership provided to accomplish the following in working in collaboration with a remarkable group of faculty and staff (and through shared governance with excellent transparency):

- Serve as the Chief Research Officer (CRO), Research Compliance Officer (RCO), and Institutional Official (IO) for Texas A&M-SA. Oversee all research operations including Sponsored Projects, Research Compliance, Export Controls, Financial Conflict of Interest, new Research Initiatives, Student Research Symposium, and Internal Research Grant Program. Appoint the Chairs and

members of the Institutional Review Board (IRB), Institutional Biosafety Committee (IBC), and Institutional Animal care and Use Committee (IACUC).

- Lead the TAMU-SA Health Science Initiative in collaboration with TAMU, Texas A&M Health, and Bexar County University Health. I oversee the launch community health academic program along with the development of health science research portfolio at Texas A&M-SA. I have been leading the development of interdisciplinary health research, health education and health promotion initiatives.
- Serve as the liaison/ facilitator for TAMU School of Public Health (SPH) at TAMU-SA. Facilitated the development and approval of MOUs to establish TAMU SPH at San Antonio, and offer 3+2 BS-MPH Program at TAMU-SA.
- Served as the Chief Graduate Education Officer for Texas A&M-SA. Oversaw all graduate studies operations including, graduate recruitment, graduate enrollment, graduate records management, graduate culminating experiences, thesis/ specialist projects, graduate curriculum development/ changes, and new graduate program creation.
- Served on the Texas A&M-SA strategic plan (2021-2026) sub-committee for “Access and Affordability”. Texas A&M-SA Strategic Planning process for the 2021-2026 Strategic Plan was initiated by Texas A&M-SA’s President in 2020. A steering committee and co-chairs of five working groups: (1) Academic Excellence; (2) The Student Experience; (3) Access and Affordability; (4) Impact and Engagement; and (5) Culture of Excellence were appointed. Through a series of working group meetings, open forums, input from the Texas A&M-SA community, and meetings between the Strategic Plan committee members and co-chairs, each working group formulated a white paper outlining goals and strategies for Texas A&M-SA for the next five-year period and for the next 20 year period. The Steering Committee used these white papers to develop the Strategic Plan effective Fall 2021.
- Assist faculty on strengthening their grant proposals through a peer review process of their research proposal, assessing the narrative for its degree of alignment with the funding opportunity announcement, and evaluating the proposal based on review criteria.
- Developed and implemented the first Occupational Health Program at Texas A&M-SA to provide occupational health services to personnel at risk of exposure to research animals or infectious biohazards during their participation in IBC or IACUC permitted research or teaching.
- From 8/2019 to 4/2024, extramural research grants and contracts at Texas A&M-SA had a 1200% increase in grant dollars, and more than 100% increase in faculty grant submissions.
- Texas A&M-SA faculty scholarship has increased in the last three years as evidenced by the quality and number of peer-reviewed publications.
- Developed SOPs for faculty buy-out and course releases during on-contract period, and during off-contract summer months.
- Assisted with the development of procedures in Spring 2020 for conducting research during COVID-19: research involving human subjects and laboratory occupancy and safety during the pandemic.
- Hired the first ever Director of Research Compliance, Assistant Manager of Environmental Health and Safety for Research Operations, Manager of Graduate Operations, and Graduate Admissions and Records Coordinator.

- Administer the Research Council (RC) Grant Program, to provide internal research support for tenure-track and tenured full-time faculty at Texas A&M-SA.
- Serve as “clearing house” for Texas A&M-SA faculty on their various research ideas and projects, including offering consultation on Statistics, Methodology, Data interpretation, how to construct and manage a research team and form collaborations.
- Revised the Texas A&M-SA Research Website to include new web content such as links, resources, etc., update Office of Sponsored Programs (OSP) webpage, Research Compliance and Export Controls resources and forms to be used by Texas A&M-SA personnel.
- Assist with Intellectual Property disclosures and Commercialization initiatives of Texas A&M-SA Faculty.
- Adopted a new and more efficient graduate admissions processing system.
- Directed graduate student orientation program for all new graduate students and conduct continuing information sessions for current graduate students.
- Directed annual graduate catalog and graduate studies website updates involving graduate academic probation and reinstatement procedures, graduate curriculum changes, graduate program changes, graduate faculty membership, and continuing graduate enrollment procedures.
- Assisted with the development of 5 new graduate programs (including a new PhD Program in Cybersecurity) in the last two and half years, and guide the approval process through university administration, Texas A&M University System Board of Regents, and Texas Higher Education Coordinating Board (THECB).
- Developed and administered the Graduate Assistantship Program at Texas A&M-SA starting Fall 2021.
- Restructured the Graduate Studies Office for efficient graduate operations. Hired a Graduate Admissions and Records Coordinator to build graduate records management system.
- Meet with Department Chairs and Deans periodically to assess their units’ research and resource needs, along with the development of new graduate programs, recruitment into existing programs, and graduate studies matters.

**Associate Dean (Research and Administration), College of Health and Human Services, Western Kentucky University (WKU), August 2015 to August 2019.**

*Institution Profile:*

WKU has approximately 900 faculty (600 of which are tenured/tenure-eligible), 1200 staff, and a student population of 18,000. Students are enrolled in some 100 undergraduate and 50 graduate programs, offered at four campuses in Bowling Green, Kentucky; and three regional campuses in Elizabethtown, Glasgow, and Owensboro, Kentucky. According to the Carnegie Classification, WKU is a Doctoral/Professional University.

The College of Health and Human Services (CHHS), one of five academic colleges, has approximately 4200 students enrolled in a total of 98 various certificate and degree programs. CHHS includes two schools (School of Nursing and the School of Kinesiology, Recreation and Sport), six academic departments, and four centers/institutes and offers associate, bachelor, certificate, master and doctoral level courses.

CHHS is comprised of 302 employees, which includes 224 full-time faculty and 51 full-time staff. As part of the Dean's Office, I provided leadership and oversight for 7 direct reports: three Research Center Directors (Center for Environmental and Workplace Health (CEWH), Center for Applied Science in Health and Aging (CASHA), and Center for Child Welfare Education and Research (CCWEAR)), Grant Accounts Specialist, CHHS Information Technology Consultant, Institute Director (South Central Kentucky Area Health Education Center (AHEC)), and Center Coordinator (Cardiopulmonary Pulmonary Resuscitation (CPR) Center). I provided leadership and oversight for approx. \$6 million research and administration budget including funded grants, contracts, personnel salaries, graduate assistantships allocation, research center budgets, indirect costs accounts, online and distance learning programs.

#### *Duties and Responsibilities:*

Research and Administration oversight for CHHS. Responsible for overseeing all aspects of research: research planning, proposal and budget development, grant applications, post-award activities, ethical research practices, publication and presentation of research outcomes, and research capacity building in CHHS. Assessment of research needs of new and existing faculty: research equipment, laboratory space, research operations personnel, and research travel needs, etc. Assisted the Dean on Merit Salary Increases in the college. Assisted the Dean on Academic Program Review of all doctoral, masters, undergraduate, associate, and certificate programs in the college. Oversight of CHHS Division of Extended Learning and Outreach (DELO) programs: planning, resources procurement, allocation, program budgets, and program offerings. Oversight of CHHS applied research centers, CHHS Space needs, CHHS Information Technology (IT) needs, and CHHS Graduate Assistants allocation to each department and school in the college.

#### *Significant Leadership Accomplishments:*

Transformational leadership provided to accomplish the following in working in collaboration with a remarkable group of faculty and staff (and through shared governance with excellent transparency):

#### *Strategic Initiatives participation*

- Served on the strategic plan (2018-2028) steering committee for the University (WKU). WKU Strategic Planning process for the 2018-2028 Strategic Plan was initiated by WKU's new President in 2017. A steering committee and co-chairs of six working groups: (1) Academic Innovation and Excellence; (2) Budgeting, Efficiency and Infrastructure; (3) Diversity, Equity and Inclusion; (4) External Relations and Alumni Engagement; (5) Research, Scholarship and Creative Endeavors; and (6) Student Success and Experience were appointed by the President of WKU. Through a series of working group meetings, open forums, input from the WKU community, and meetings between the Strategic Plan steering committee members and co-chairs, each working group formulated a white paper outlining goals and strategies for WKU for the next ten year period. The Steering Committee used these white papers to develop the Strategic Plan.

- Served on the strategic plan (2016-2020) research sub-committee for the College (CHHS). Participated in the first phase in August 2015 along with other members of the CHHS Administrative Council (Department Heads, Institute Directors, Associate Deans, Development Officer, Assistant to the Dean, and myself). The second phase of the strategic planning process included a one day retreat by using *Open Space Technology* that involved the entire college (faculty and staff and students) on January 14, 2016. The end result was an academic plan that was collectively developed that aims to advance practice, instruction, research and service of health and human services in CHHS.
- Implemented a faculty research incentive program in Fall 2015. To that end, a total of \$40,785 was put back in the hands of the principal investigators who had been awarded extramural grants/contracts and provided an additional \$64,198 to support time for research oriented faculty to conduct more research.
- From 7/1/2015 to 1/15/2019, extramural research grants and contracts in CHHS increased by 150%.
- CHHS faculty scholarship increased in the four years as evidenced by the number of peer-reviewed publications: more than 200% since 2015.
- Developed a standard operating procedures manual for faculty and staff to use for extramural grant preparation (both pre-award and post-award use).
- Hired the first ever Grants Specialist in CHHS that handled pre-award and post-award finances and coordinated new and ongoing grant submissions. This person also provides editing services for grant proposals.
- Developed and implemented a new series of workshops on “research methods”. The purpose of these workshops is/was to encourage and enable faculty to refresh their research skills and focus on accurate methodology and measurements as part of their research design.
- Developed and implemented a new Faculty Research Mentoring Program (FRMP) targeting tenure-eligible Assistant Professors. Goal is to further enhance academic excellence by fostering a research environment, and secure resources to ensure faculty success with developing and securing new research grants and increasing peer-reviewed publications.
- Met with all first-year tenure-track faculty to ensure they establish a five-year research plan and timeline to ensure successful application for tenure.
- Administered Quick Turn Around Grant (QTAG) program, to support critical and immediate needs for research related activities by tenure-track and tenured full-time faculty in CHHS.
- Implemented “Works in Progress” (WIPs) sessions, once a month for CHHS. This was structured to bring faculty members across the College to present their research and to avert the silos.



- Created first Research Methods and Statistics Core (RMSC) Group in CHHS. The RMSC Group includes faculty members who provide scientific research guidance to its faculty during the pre-proposal stage, during ongoing research, and post-study.
- Coordinated and directed the CHHS Faculty/Student Research Scholarship program, which awards grants per academic year to CHHS faculty and students for their research.
- Served as “clearing house” for CHHS faculty on their various research ideas and projects, including offering consultation on Statistics, Methodology, Data interpretation, how to construct and manage a research team and form collaborations.
- Oversight of Institutional Review Board (IRB) approval and compliance in CHHS research studies and projects. Assisted CHHS faculty on IRB questions and queries on research proposals.
- Reviewed CHHS graduate student research grant applications and offered revisions on student research narrative, budget, justification, and timeline resulting in successfully funded student research proposals.
- Created a Dean’s Merit Award in an attempt to recognize CHHS staff for their outstanding performance and contributions to CHHS Research.
- Assisted with Merit Salary Increases with compensation adjustment of a 2.0% base cost-of living increase, and an additional percentage awarded based on merit for CHHS faculty and staff in Fall 2018.
- Served on the University Research and Creative Activities Council (RCAC) to champion for CHHS faculty on resources for successful grant identification, application, and management.
- Revised the CHHS Research Website to include new web content such as links, resources, etc., update faculty publications and highlight research from each department/ school and revised Poster and Power Point Templates to be used by CHHS personnel.
- Developed and implemented a new Faculty Summer Research Fellowship Program in CHHS to foster extramural grant proposal development beginning Summer 2018. This enabled faculty to spend the summer months preparing for extramural research grant application submission.
- Assisted with commercialization of CHHS Faculty developed innovative products and outcomes.
- Facilitated faculty research collaborations with the Gatton Academy of Mathematics and Science (Gatton Academy). This enabled Gatton Academy students’ participation in CHHS research projects through direct faculty mentoring, and facilitated CHHS STEM classes to be offered to Gatton Academy students.
- Represented the Dean of CHHS in implementing an academic exchange between CHHS and Muhimbili University of Health and Allied Sciences and the Ministry of Health, Community Development, Gender, Elderly, and Children (MOHCDGEC), Tanzania in April 2018.

- For the first time, established three interdisciplinary research centers housed in CHHS namely the Center for Environmental and Workplace Health (CEWH), established in July 2017, the Center for Applied Science in Health and Aging (CASHA), established in July 2018, and the Center for Child Welfare Education and Research (CCWEAR), established in April 2019.
- Assisted with university wide academic program review, CAPE: Comprehensive Academic Program Evaluation aimed at improving program efficiencies and productivity.
- Served as CHHS Representative on WKU Space Committee in order to oversee space and classroom equipment needs in CHHS, represent CHHS at the university space committee meetings, helped procure space for the new research centers namely CEWH and CASHA/ BINGOCIZE® Program at the WKU Center for Research and Development.
- Reviewed Research MOUs (Memoranda of Understanding) between CHHS and external constituents in order to foster collaborations between CHHS and outside entities.
- Provided oversight of all CHHS Division of Extended Learning and Outreach (DELO) Programs including: review and approval of all DELO budgets in CHHS annually, review and approval of all DELO Program contracts/ Agreements in conjunction with CHHS DELO Program Coordinators and Department Heads/ School Directors for strategic allocation of DELO budgets to strengthen the DELO programs.

#### *College and University Affairs and Management:*

- Created a new Form and Tracking Mechanism for Workload and Instructional Expectations that produced uniformity across the College. Received and processed Faculty Workload Forms from the 8 departments/ schools in CHHS and provided feedback on overload requests.
- Assisted with the creation of a new Program Director/Coordinator Compensation Policy in CHHS. In Fall 2016, the CHHS Workload-Overload Committee reviewed the roles and responsibilities of Program Coordinators of all programs in CHHS, as well as their compensation rates and/or workload reductions. In a spirit of egalitarianism, the outcome of this committee assignment was to ensure equity for program coordinator compensation across CHHS for equal to comparable work.
- Assisted with the creation of a new Workload/ Overload Policy in CHHS. During the Fall Semester of 2016, a committee (CHHS Workload-Overload) discussed the importance of providing tenure track faculty with the appropriate workload credit who work on valuable instructional functions of both undergraduate and graduate education. To reward faculty for their research supervision, a rubric for credit hour production equivalence was developed and implemented.
- Helped modify Faculty Offer Letters to reflect research expectations for new Tenure Track faculty hires.

- Helped implement tenure track faculty forum, providing information on access to the dean's office resources, soliciting feedback and information regarding suggestions for improvement of research support from the Dean's office, respective departments/ schools and CHHS.
- Served as the Co-Chair of CHHS Tenure and Promotion (T&P) Revision Committee. This included conducting monthly meetings of the T&P Revision Committee in order to revise T&P guidelines for CHHS faculty.
- Conducted annual WKU Research and Creative Heights (REACH) Week Poster Session in CHHS.

**Co-Director (Interim), School of Kinesiology, Recreation and Sport, College of Health and Human Services, Western Kentucky University (WKU), January 2017 to June 2017.**

*Duties and Responsibilities:*

Administrative oversight of the undergraduate and graduate programs, and research programs of the School of Kinesiology, Recreation and Sport (KRS). I was responsible for supervision of the school faculty and staff, scheduling of courses, management of programs, faculty development and review, and coordination of departmental matters with the Dean's office as needed. The School included 21 tenured/tenure track faculty, 4 instructors, 800 (approx.) majors, and 200 (approx.) graduate students. Among the 8 Departments and Schools in CHHS, the School of KRS was one of the largest in terms of student body. The School of KRS typically yielded the high number of enrollments (combined undergraduate and graduate), credit hours taught, and extramural funding in CHHS. I had departmental budget authority for over \$4 million Departmental/ School budget and scholarship, gift, distance learning, and indirect costs accounts.

*Significant Leadership Accomplishments:*

Leadership provided to accomplish the following in working in collaboration with a remarkable group of faculty and staff (and through shared governance with excellent transparency):

- Assisted faculty in workload distributions and helped procure resources for Kinesiology Laboratory.
- Reviewed and approved all external and internal grant applications from KRS faculty.
- Assisted with resolution of student complaints/ issues.
- Managed the departmental budget and provided leadership on strategic allocation of funds and resources to enhance programs and productivity.
- Helped lead faculty and staff searches in the department.
- Helped secure student research travel funding from WKU Graduate School, and faculty laboratory materials and equipment from the WKU Office of Research and Creative Activity and CHHS Dean's Office.
- Managed Travel Authorization requests and procured/ disbursed funding for faculty and staff travel.

- Conducted Staff Evaluations for support and professional staff in the School of KRS.
- Procurement and allocation of Graduate Assistantship funding. Created and implemented a rubric for Graduate Assistantship requests, utilization, and allocation.
- Managed space utilization, needs, and allocation in KRS.

**Program Director, Master of Science (MS) Program in Environmental and Occupational Health Science, Department of Public Health, College of Health and Human Services, Western Kentucky University (WKU), January 2015 to January 2016.**

*Duties and Responsibilities:*

Administrative oversight of the graduate program (MS) in Environmental and Occupational Health Science (EOHS). I was responsible for recruitment and admission of students, program curriculum development and approval, scheduling of classes, student internship placement, thesis and special projects coordination, student program of study approval, conduct program meetings, convene the external advisory board meeting, and communicate program matters/ needs with the Department Head as needed. This program had 4 tenured/tenure track faculty and 16 graduate (MS) students.

*Significant Leadership Accomplishments:*

Transformational leadership provided to accomplish the following in collaboration with a remarkable group of faculty and staff (and through shared governance with excellent transparency):

- Co-created the new Master of Science (MS) program in Environmental and Occupational Health Science at WKU and served as its founding Program Director. Assisted with the development of pre-proposal and full proposal for review and approval by the Kentucky Council on Postsecondary Education (CPE) in Frankfort, Kentucky in 2013-2014.
- Led the development of the MS program curriculum along with timeline and 2-year study plan.
- Graduate student recruitment increased by 60% compared to the anticipated enrollment.
- Developed program materials (brochures, flyers, pull-up banner, etc.) for program advertising and marketing.
- Conducted the MS Program External Advisory Board Meeting in conjunction with the undergraduate program in EOHS.
- Developed a new Internship Program as part of the EOHS programs. This included internship course creation, internship sites selection process, creation of internship site work agreement, preceptor agreement, internship affiliation agreement, creation of a rubric for preceptor evaluation, internship log, and student internship final report (internship portfolio and presentation) template.
- Employed a mechanism toward the measurement of student learning outcomes and self-assessment for EOHS competencies.

- Directed the accreditation process for National Environmental Health Association (NEHA) accreditation for the EOHS program in 2018-2019. Full accreditation was awarded in Spring 2019.
- Directed the Centers for Disease Control and Prevention (CDC)/ National Institute for Occupational Safety and Health (NIOSH) Training Project Grant: was awarded \$750,000.

## **FACULTY AND ADMINISTRATIVE LEADERSHIP APPOINTMENTS**

### **Strategic and Institutional Planning**

- Chief Research Officer, Texas A&M-SA, 2019-Present
- Research Compliance Officer, Texas A&M-SA, 2019-Present
- Member, Texas A&M-SA Provost's Cabinet, 2019-Present
- Member, Texas A&M Academic Council, 2019 – Present
- Chair, Texas A&M-SA Health Initiatives Advisory Committee, 2022-Present
- Project Administrator, Texas A&M-SA Chancellor's Research Initiative (CRI) in Cyber Security, 2020 to Present
- Member, Texas A&M-SA "Return to Campus" Post-COVID-19 University Committee, 2020 to 2022
- Member (Ex-Officio), Texas A&M-SA Graduate Council, 2019-2023
- Member, Texas A&M-SA Space Planning Advisory Committee, 2022-Present
- Chair, WKU CHHS Graduate Assistantships Allocation Committee, 2018 - 2019
- Member, WKU Space Allocation and Deferred Maintenance Committee, 2018 - 2019
- Member (WKU Representative), University of Kentucky College of Medicine-Bowling Green Campus Joint Executive Oversight Committee, 2019
- Member, WKU Strategic Planning Steering Committee, 2017 – 2018
- Member, WKU Benefits Committee, 2011 – 2019
- CHHS Representative, WKU Space Committee, 2015- 2018
- Faculty Representative, WKU University Academic Complaints Committee, 2010-2012
- Faculty Representative for WKU CHHS, University Ad Hoc Committee on Credits and Graduation, 2010
- Member, WKU CHHS Administrative Council, 2015-2019
- Chair, WKU CHHS Tenure and Promotion Revision Committee, 2015-2017
- Member, WKU CHHS Workload/ Overload Committee, 2015-2017

- Member, WKU CHHS Instructional Expectations and Workload Credit Committee, 2015-2017
- Member, WKU CHHS Strategic Planning Sub-Committee (Research), 2016-2017
- Member, WKU CHHS Dean's Advisory Committee, 2010-2012

### **Accreditation and Program Review; Curriculum and Academic Planning**

- Faculty Member, WKU Bachelor of Science in Public Health (BSPH) and Master of Public Health (MPH) Programs' Council on Education for Public Health (CEPH) Accreditation, 2006-2019
- Faculty Member, WKU Master of Science (MS) in Environmental and Occupational Health Science Programs' National Environmental Health Science and Protection Accreditation Council (EHAC) Accreditation, 2018-2019
- Member, WKU Public Health Program Assessment Committee, 2013 – 2015
- Alternate Member, WKU CHHS College Graduate Curriculum Committee, 2013
- Alternate Member, WKU University Graduate Curriculum Committee, 2012
- Member, WKU MPH Program Curriculum, Culminating Experience, and Student Orientation Program Committees, 2006 - 2013
- Member, WKU Environmental Health Science (EHS) Program Committee, 2006 - 2019
- Faculty Co-Advisor, WKU Environmental Health Science Student Association, 2006 - 2015

### **Academic Program Development/ Revision**

- Faculty Member, Texas A&M-SA Bachelor of Science (B.S) in Community Health—Program revised and relaunched in 2023
- Faculty Member, WKU B.S in Environmental Health Science --Program revised in 2017
- Faculty Member, WKU Undergraduate Certificate in Occupational Safety and Health – Program created in 2008
- Faculty Member, WKU Graduate Certificate in Environmental Health and Safety – Program created in 2009, and subsequently revised in 2017
- Faculty Member, WKU Master of Public Health (MPH) – Program revised in 2016

- Program Director and Faculty Member, WKU Master of Science (M.S) in Environmental and Occupational Health Science -- Approved by Kentucky Council on Postsecondary Education, November 2014; Program revised in 2017

## **Research**

- Program Administrator, Texas A&M-SA Research Council Grants Program, 2019 – Present
- Member, WKU Research and Creative Activities Council, 2015 - 2019
- Grant Reviewer, WKU Research and Creative Activities Program, 2015- 2017
- WKU Research and Creative Activities (RCAP) Program Review Committee, 2015-2016
- Chair, WKU CHHS Research Committee, 2015-2019
- Member, WKU CHHS College Research Committee, 2011-2013

## **Search Committees:**

- Chair, Search Committee for Texas A&M-SA Dean of Graduate Studies, 2023
- Member, Search Committee for Texas A&M-SA Program Coordinator position in Community Health, 2023
- Member, Search Committee for Texas A&M-SA faculty position in Community Health, 2023
- Hiring Official, Texas A&M-SA Graduate Recruitment Coordinator, 2023
- Hiring Official, Hiring Official, Texas A&M-SA Director of International Affairs, 2023
- Hiring Official, Texas A&M-SA Research Compliance Administrator, 2023
- Hiring Official, Texas A&M-SA Research Compliance Coordinator, 2022
- Hiring Official, Texas A&M-SA Director of Research Compliance, 2021
- Hiring Official, Texas A&M-SA Graduate Admissions and Records Coordinator, 2021
- Co-Chair, Search Committee for Texas A&M-SA Dean of the College of Arts and Sciences, 2020
- Member, Search Committee for Texas A&M-SA Vice President for Business Affairs, 2020
- Hiring Official, Texas A&M-SA Research Compliance Administrator, 2020
- Hiring Official, Texas A&M-SA Assistant Manager, Environmental Health and Safety, 2020

- Hiring Official, Texas A&M-SA Research Assistant Professor of Public Health, 2020
- Member, Search Committee for WKU Associate Provost for Research and Creative Activity, 2016
- Member, WKU CHHS IT Consultant Search Committee, 2016-2017
- Chair, WKU CHHS Grant Accounts Specialist Search Committee, 2016
- Member, WKU CHHS Dean Search Committee, 2013-2014
- Member, Search Committee for WKU University Employee Wellness Manager, 2011
- Member, Search Committee for WKU DPH Department Head, 2007
- Member, Search Committee for WKU DPH Faculty position in Environmental Health, 2013 - 2015
- Member, Search Committee for WKU DPH Faculty position in Epidemiology, 2012

#### **Reviewer:**

- Abstract Reviewer, American Public Health Association 2021 – Present
- Journal Reviewer, Annals of Work Exposures and Health 2016 – Present
- Journal Reviewer, International Journal of Environmental Research and Public Health 2016 – Present
- Grant Reviewer, Centers for Disease Control and Prevention (CDC)/ National Institute for Occupational Safety and Health (NIOSH) 2019 – Present
- Grant Reviewer, U.S. Department of Homeland Security (DHS) COVID-19 FRAC Rapid Response Review 2020
- Grant Reviewer, Pilot Research Program, CDC/ NIOSH Education and Research Center (ERC), University of Texas Health Science Center at Houston 2019
- Member and Grant Reviewer, Pilot Research Project Training Program (PRP), CDC/ NIOSH Education and Research Center (ERC), University of Cincinnati 2010 –2019

#### **Other:**

- President, Association of Texas Graduate Schools 2022-2023
- External Advisory Board Member, Central Appalachian Regional Education and Research Center, University of Kentucky, Lexington, Kentucky 2017 – 2020



- Member, Kentucky Environmental Public Health Tracking Network (KYEPHTN), Kentucky Department for Public Health, Frankfort, Kentucky 2010 – 2014
- Member, Health Impact Assessment Steering Committee, Green River District Health Department, Owensboro, Kentucky 2010 –2012
- Corresponding Member, NORA (National Occupational Research Agenda) Agriculture, Forestry and Fishing Sector Council, Washington DC 2007- 2019

## CONTRIBUTIONS TO SCIENCE

1. Humans have been exposed to aerosols in occupational settings since antiquity. The causation of dust-induced respiratory diseases in agriculture sparked a great interest in studying the properties and methods to better sample and measure dust concentrations and exposures in workplaces. Hundreds of thousands of farmers and farm workers are at risk for occupational lung disease from enclosed swine, poultry, and dairy operations. The various components of the CAFO (Confined Animal Feeding Operation) particulate matter like feed dust, mammalian cell debris, aeroallergens, and bioaerosols play a major role in the biological processes that take place in the lungs after exposure. The uses and collection capabilities of personal aerosol samplers have contributed to sampling, measurement, and control of dust exposures in occupational environments. This body of work presents my efforts in studying farm workers exposures to dust and endotoxins in CAFOs and the principles of exposure assessment to dust and aerosols in occupational settings.
2. Worksite health promotion programs, if accessible and comprehensive, have the potential to improve the health status of the working population, including their families. Very little information on the availability and effectiveness of health promotion programs at worksites was available. I have been part of the efforts to study worksite health promotion and wellness programs and conduct a state-wide assessment in Kentucky to identify the number of comprehensive programs and better understand the occupational health needs of worksites in Kentucky. The Centers for Disease Control and Prevention's National Institute for Occupational Safety and Health's (CDC/NIOSH) Total Worker Health® (TWH) program is the strategic coordination of policies, programs, and practices that integrate health promotion and health protection to promote workers' well-being in the workplace. The TWH concept addresses health issues that affect workers at both home and work. By assessing the concepts of TWH, as well as the quality of the concepts offered related to occupational safety and health, gaps may be identified and interventions developed and implemented to improve the overall health of workers.
3. Pesticides (herbicides, insecticides, fungicides etc.) have been used by farmers for ages to control the loss of produce due to insects, pests, and weeds. Cheap and effective, Atrazine is one of the most widely used herbicides in the world, commonly sprayed on corn, sorghum, sugarcane, and wheat to prevent and kill annual and broad-leaf weeds. The United States produces more corn than any other crop, which means that both supply and demand are so high that farmers spend a considerable amount of their time and earnings

on pesticides. Fears of the effects of atrazine include low birth weight, birth defects, menstrual problems, and carcinogenic properties. I have been involved in exposure assessment and health outcomes studies involving pesticide exposures through drinking water, dermal absorption, and inhalation. This body of work represents studies that were conducted on farm families' and rural residents exposures to the herbicide Atrazine in Kentucky and Iowa. These studies revealed that neither time nor season made much difference in the levels of Atrazine detected in dust and urine samples from farming households indicating the persistence of the pesticide over time. Studies on drinking water sources in revealed that Atrazine levels were also much higher in water from community sources than in water from private sources and that a relationship indeed exists between even relatively low levels of atrazine in drinking water and preterm births.

4. Transportation of hazmats occurs on a daily basis across the United States, by various means, including air, highway, railroad, and water. Estimates of hazardous material shipments by the Department of Transportation's (DOT) Office of Hazardous Materials Safety indicate that 1.4 million shipments occur on an average daily basis within the United States. I have been part of studies conducted to determine if a county-based analysis of hazardous materials commodity flow data could offer valuable information about the routes and counties in which hazardous materials are being transported. A comparison of the observations made in these studies was completed along with a risk analysis that compared the number of hazmat incidents in the studied counties and incorporated Computer-Aided Management of Emergency Operations (CAMEO) system to look at the occurrence of a potential incident involving hazardous materials.

## PUBLICATIONS AND SCHOLARLY CONTRIBUTIONS

### Peer-Reviewed Publications

(Underlined names represent student mentees. As a full-time faculty member at WKU, my research assignment was 20% from 2006 to 2015; with the adoption of administrative responsibilities at WKU beginning in 2015, my research assignment was reduced to 10%. As an administrator at Texas A&M-SA, my research assignment is 5%)

1. Taylor, R; Macy, G.; Hwang, J.; **Golla, V.**; Cann, C.; Sanyang, E. Using Collaborative Partnerships to Engage Firefighters in Rural Communities. *Int. J. Environ. Res. Public Health* 2022, 19, 2009. <https://doi.org/10.3390/ijerph19042009>
2. Macy, G.; Basham, J.; Watkins, C.; **Golla, V.** Workplace Health in Kentucky: A Statewide Comparison. *Int. J. Environ. Res. Public Health* 2021, 18, 5473. <https://doi.org/10.3390/ijerph18105473>

3. Gretchen B. Macy, EdD, MS, MPH, Jooyeon Hwang, PhD, Ritchie Taylor, PhD, **Vijay Golla, PhD, MPH, MBBS**, Charles Cann, MPH, and Brittney Gates, MHA. Examining Behaviors Related to Retirement, Cleaning and Storage of Turnout Gear Among Rural Firefighters. *Workplace Health & Safety*. Vol. 68 No. 3, March 2020.  
doi:<https://doi.org/10.1177/2165079919882951>
4. Mishra S, McClure LA, **Golla V**, Guddattu V, Lungu C, Sathiakumar N. Relationship between diabetes mellitus and indoor air pollution: An exploratory analysis. *Int. J Non-Commun. Dis.* 2020; 5:165-70
5. Hwang, J., **Golla, V.**, Thorne, P., Metwali, N. 2019. Inhalable and Respirable Particulate and Endotoxin Exposures in Kentucky Equine Farms. *Journal of Agromedicine*.  
<https://doi.org/10.1080/1059924X.2019.1656128>
6. Aditya Stanam, **Vijay Golla**, Shradha J. Vasa, Ritchie D. Taylor. Exposure to Computer work and Prevalence of Musculoskeletal Symptoms Among University Employees: A Cross-Sectional Study. *Journal of Environmental Health*. Vol.81, No. 7, March 2019.
7. Jooyeon Hwang, Ritchie Taylor, Charles Mac Cann, **Vijay Golla**, Weylin Gilbert. 2019. Assessment of ambient air diesel particulates in fire departments using different exposure metrics: Pilot study. *Fire Safety Journal* 106 (2019) 155–162.  
<https://doi.org/10.1016/j.firesaf.2019.04.005>
8. Jooyeon Hwang, Ritchie Taylor, Gretchen Macy, Charles Mac Cann, **Vijay Golla**. Comparison of Use, Storage, and Cleaning Practices for Personal Protective Equipment Between Career and Volunteer Firefighters in Northwestern Kentucky in the U.S. *Journal of Environmental Health*. Vol. 82, No. 5, December 2019.
9. J. Hwang, R. Taylor, C. Cann, P. Norris, and **V. Golla**. 2018. Evaluation of accumulated polycyclic aromatic hydrocarbons and asbestiform fibers on firefighter vehicles: Pilot Study. *Fire Technology*. March 2019.<https://doi.org/10.1007/s10694-019-00851-7>.
10. Cecilia Watkins, Gretchen Macy, **Vijay Golla**, Grace Lartey, Jacqueline Basham. The "Total Worker Health" Concept: A Case Study in a Rural Workplace," *Journal of Occupational and Environmental Medicine*. Vol. 60, No. 5, May 2018.
11. Macy G, Watkins C, Lartey G, **Golla V**. Depression Screening, Education, and Treatment at the Workplace: A Pilot Study Utilizing the CDC Health Scorecard. *Journal of Workplace Behavioral Health*. February 2017.
12. Jonathan Suhl, **Vijay Golla**, Jessica Rinsky, and Claudia Hopenhayn. Atrazine in Kentucky Drinking Water: Inter-Method Comparison of U.S. EPA Analytical Methods 507 and 508.1. *Journal of Environmental Health*. Volume# 79.5, Page # E1-E6. December 2016.
13. Cecilia Watkins, Gretchen Macy, Grace Lartey, **Vijay Golla**. Kentucky Worksite Health Promotion 2014 Survey Results. *International Journal of Workplace Health Management*. Vol 9, No. 4, pp.398-410, 2016.

14. **Vijay Golla**, Brian Curwin, Wayne Sanderson, and Marcia Nishioka, “Pesticide Concentrations in Vacuum Dust from Farm Homes: Variation between Planting and Nonplanting Seasons,” *ISRN Public Health*, vol. 2012, Article ID 539397, 10 pages, 2012. <https://doi.org/10.5402/2012/539397>.
15. Jessica L. Rinsky, MPH; Claudia Hopenhayn, MPH, PhD; **Vijay Golla, PhD, MPH**; Steve Browning, PhD and Heather M. Bush, PhD: Atrazine Exposure in Public Drinking Water and Preterm Birth. *Public Health Reports*, 127(1):72-80. January 2012.
16. **Vijay Golla**, Jerrold Nelms, Ritchie Taylor, Sandeep Mishra. Pesticide Concentrations in Drinking Water from Farm Homes: Variation between Community Water Supply and Well-Water. *Journal of Environmental Science and Engineering*. 5:453-459. August 2011.
17. Stephen J. Reynolds, Jason Nakatsu, Marvin Tillery, Thomas Keefe, John Mehaffy, Peter S. Thorne, Kelley Donham, Matthew Nonnenmann, **Vijay Golla**, Patrick O’Shaughnessy. Field and Wind Tunnel Comparison of Four Aerosol Samplers Using Agricultural Dusts. *Annals of Occupational Hygiene* 2009; doi: 10.1093/annhyg/mep021.
18. Cecilia M. Watkins, Grace K. Lartey, **Vijay Golla**, Jagdish Khubchandani. Worker’s Perception: Environmental Factors Influencing Obesity at the Workplace. *American Journal of Health Studies*, 23 (2):74-80 2008.
19. Patrick T. O’Shaughnessy, Julie Lo, **Vijay Golla**, Jason Nakatsu, Marvin I. Tillery, and Stephen Reynolds. Correction of Sampler-to-Sampler Comparisons Based on Aerosol Size Distribution. *Journal of Occupational and Environmental Hygiene*, 4: 237–245, April 2007.
20. Taylor R.D, Dickson K.L, and **Golla V**. Drought Induced Dissolved Oxygen Dynamics of an Effluent Dominated Stream Entering a Reservoir Backwater and Implications for Environmental Compliance. *Environmental Informatics Archives*, 4: 408-418, April 2006.
21. **Golla V**, Heitbrink W. Control Technology for Crystalline Silica Exposures in Construction: Wet Abrasive Blasting. *Journal of Occupational and Environmental Hygiene*, 1: D26-D32, March 2004.

#### Under Review

- R. Taylor, **V. Golla**, and J. Basham. A Comparison of Hazardous Materials Commodity Flow across the Urban to Rural Gradient in Five Kentucky Counties. *Journal of Environmental Health*. (Paper #: 2017-JEH-067).

### In Preparation

- Aditya Stanam, **Vijay Golla**, Krishna Patel, Bryan Bayles, Colin Farrell. “Distribution and Determinants of Telemedical Care Usage in California.
- Bayles B, **Golla, V**, Ochoa, L, Negley C. Nontraumatic Amputations in Texas; Trends and Risk Factors. Diabetes Care.

### TECHNICAL REPORTS

(Underlined names represent student mentees.)

22. Gretchen Macy, Jacqueline Basham, Katrina Burch, **Vijay Golla**, Ritchie Taylor, Edrisa Sanyang, and Cecilia Watkins, “Assessment of Training Needs Among Occupational Safety and Health Professionals in Kentucky”, August 2023.
23. Bayles B & **Golla V** “Program Evaluation for the Healthy Neighborhoods Program.” (63 pp final report). San Antonio Metropolitan Health District. September 2021.
24. Taylor, R., Basham, J., & **Golla, V**, “Pike County, Kentucky Hazardous Materials Commodity Flow Analysis: Final Report”, September 2018.
25. Taylor, Ritchie D.; Brown, Jacqueline; **Golla, Vijay**, "Oldham County, Kentucky Hazardous Material Commodity Flow Study: Final Report", August 2017.
26. Taylor, Ritchie D.; **Golla, Vijay**; Brown, Jacqueline, "Shelby County Hazardous Material Commodity Flow Study: Final Report", August 2015.
27. **Golla, Vijay**; Taylor, Ritchie D.; Brown, Jacqueline; and Danny Blevins, "Rowan County Hazardous Material Commodity Flow Study: Final Report", August 2014.
28. Taylor, Ritchie D.; **Golla, Vijay**; Brown, Jacqueline; and Wesley Delk, "Montgomery County Hazardous Material Commodity Flow Study: Final Report", August 2014.
29. **Golla, Vijay**; Taylor, Ritchie D.; Brown, Jacqueline; Makinen, Bryan; Richards, Carl; and Makinen, Bryan, "Madison County, Kentucky, Hazardous Materials Commodity Flow Analysis: Final Report”, August 2014.
30. Cecilia Watkins, PhD, MS, CHES, Grace Lartey, PhD, MA, Gretchen Macy, EdD, MPH, **Vijay Golla, PhD, MBBS, MPH**, Teresa Lovely, MS, CHES, “Results of the Kentucky Worksite Assessment: Utilization of the CDC’s Health Scorecard”, April, 2014.
31. **Golla, Vijay**; Taylor, Ritchie D.; Eagleson, Jacob; Givan, Ethan; and Payne, Richard, “Davies County Hazardous Material Commodity Flow Study: Final Report”, September 2013.

32. Taylor, Ritchie D.; **Golla, Vijay**; Eagleson, Jacob; Givan, Ethan; and Koerber, Larry, "Henderson County Hazardous Material Commodity Flow Study: Final Report", September 2013.
33. **Golla, Vijay**; Taylor, Ritchie D.; Suhl, Jonathan; Eagleson, Jacob; Chavan, Prachi; Grigsby, Roni; and Bottom, Jim, "Louisville / Jefferson County Hazardous Material Commodity Flow Analysis: Final Report", August 2012.
34. **Golla, Vijay**; Taylor, Ritchie D.; Stanam, Aditya; Chavan, Prachi; Ellis, Connie; Western Kentucky University College of Health and Human Services, Dept. of Public Health; Makinen, Bryan; Richards, Carl; and Madison County Local Emergency Planning Committee, "Madison County, Kentucky, Hazardous Materials Commodity Flow Analysis, Final Report", August 2011.
35. Taylor, Ritchie; **Golla, Vijay**; Myatt, Bob; Advani, Shailesh; Gole, Pragati; Nair, Rasmi; Brown, Jacqueline; Willis, Nate; and Barringer, Ellen, "Warren County, Kentucky Hazardous Materials Commodity Flow Analysis, Final Report", August 2010.

## INVENTION/ INTELLECTUAL PROPERTY

36. **HAZWATCH/ HMISFER** (Hazardous Material Information System For Emergency Response) U.S. Trademark Application No. 85801209 - HAZWATCH - WKU-3/28/2013  
**Role: Co-Inventor**  
 HAZWATCH system would collect, analyze, interpret, and report hazardous material (hazmat) flow data through communities. This data collection system could conduct community risk assessment for hazardous material flow in order to protect public and environmental health.
37. **¡Lotería por Vida!** IP Disclosure filed with Texas A&M Technology and Commercialization Office 2/18/2021  
**Role: Co-Inventor**  
 ¡Lotería por Vida! is a cultural adaptation and significant expansion of a highly successful, evidence-based program Bingocize®, which is a combination of physical activity with the game of Bingo. This evidence-based curriculum and format has been shown to improve functional health, fall risk and quality of life among older individuals in nursing home facilities.

## SELECTED PRESENTATIONS

(Underlined names represent student mentees.)

## PEER-REVIEWED PRESENTATIONS

38. Bayles B, **Golla V**, Pantusa V, Morales, Ortiz R. Health Literacy and Public Health at Texas A&M University-San Antonio. Confianza Health Equity in Action Summit, San Antonio, Texas June 9, 2023.
39. Bayles B, **Golla V**, Pantusa V, Morales, Ortiz R. Health Literacy and Public Health at Texas A&M University-San Antonio. Confianza Health Equity in Action Summit, San Antonio, Texas June 9, 2023.
40. Diaz-Badillo A, Mummidi S, Arya R, Lehman DM, **Golla V**, Muñoz MDL, Duggirala R, “The Epidemiological Burden of Dengue Fever in Mexico” World Applied Anthropology Congress (WAAC) 2023, University of Kansas, KS 66045, 31 May to 3 June 2023.
41. Ritchie Taylor, Jooyeon Hwang, **Vijay Golla**, Gretchen Macy, Jacqueline Basham, Edrisa Sanyang, Mac Cann, Ashley Adams. “A Collaborative Partnership For Firefighter Health in Rural Kentucky Counties”. Total Worker Health Symposium, Bethesda, MD, October 13, 2022
42. Gretchen Macy, Jacqueline Basham, Cecilia Watkins, **Vijay Golla**. “Workplace Health in Kentucky: Training Needs Related to Occupational Safety and Health”. Kentucky Public Health Association Annual Conference, Bowling Green, Kentucky, April 21, 2022
43. **Vijay Golla**, Victor Pantusa, Bryan Bayles. “Higher Education in the midst of a Global Pandemic: Industrial Hygiene Controls in Action” at the American Public Health Association Annual Conference, Denver, CO, October 21, 2021 (virtual presentation).
44. Aditya Stanam, **Vijay Golla**. “Distribution and Determinants of Telemedical Care Usage in California” at the American Public Health Association Annual Conference, San Diego, CA, November 12, 2018.
45. Divya Gadde, **Vijay Golla**, Ritchie Taylor, Xiuhua Ding. “Assessment of Ergonomics in Indian Dental Practice” at the American Public Health Association Annual Conference, San Diego, CA, November 12, 2018.
46. Jooyeon Hwang, Ritchie Taylor, Charles Mac Cann, Pauline Norris, **Vijay Golla**. “Exposure to Residual Polycyclic Aromatic Hydrocarbons (PAH) in Firefighter Vehicles” at the American Industrial Hygiene Conference and Exposition, Philadelphia, PA, May 21, 2018.
47. **Vijay Golla**, Jooyeon Hwang. “Occupational Exposure to Endotoxins in Airborne Size-Based Particles in Kentucky’s Equine Industry” at Southeastern Regional ERC (Education and Research Center) Symposium, Savannah, GA, April 3, 2018.
48. Jooyeon Hwang, Ritchie Taylor, **Vijay Golla**, and Charles Mac Cann. “Assessment of Diesel Particulates in Fire Departments using Different Exposure Metrics” at University of Cincinnati NIOSH ERC PRP Symposium, Cincinnati, OH, October 2017.

49. Aditya Stanam, **Vijay Golla**. “Exposure to Computer Work and Prevalence of Musculoskeletal Symptoms Among University Employees: A Cross- Sectional Study” at American Public Health Association Annual Conference, Atlanta, Georgia, November 7, 2017.
50. Divya Gadde, Mounica Reddy Chinthakindi, **Vijay Golla**. “Trends of Oral Health Status in Rural Kentucky” at Kentucky Public Health Association Annual Conference, Owensboro, Kentucky, March 12, 2017.
51. Jooyeon Hwang, **Vijay Golla**. “Occupational Exposure to Endotoxins in Airborne Particles in Kentucky's Equine Industry” at Southeast Center for Agricultural Health and Injury Prevention, University of Kentucky, Lexington, Kentucky, November 18, 2016.
52. Jacqueline Basham, **Vijay Golla**, Ritchie Taylor. “A Comparison of Hazardous Materials Flow in Five Kentucky Counties: Urban vs. Rural Gradient” at the American Industrial Hygiene Conference and Exposition, Baltimore, Maryland, May 25, 2016.
53. Cecilia Watkins, Grace Lartey, Gretchen Macy, **Vijay Golla**, Teresa Lovely. “Results of the Kentucky Worksite Assessment: Utilization of the CDC’s Scorecard” at Kentucky Public Health Association Annual Conference, Louisville, Kentucky, April 16, 2014.
54. **Vijay Golla**, Ritchie Taylor, Prachi Chavan, Aditya Stanam, Connie Ellis. “Hazardous Materials Commodity Flow Analysis in Madison County, Kentucky” at Kentucky Public Health Association Annual Conference, Louisville, Kentucky, March 28, 2012.
55. Advani S, Gole P, Nair R, Taylor R, **Golla V**, Myatt B. “Hazardous Materials Commodity Flow Analysis: Warren County, Kentucky” at the American Public Health Association Annual Conference, Washington D.C, October 29 – November 2, 2011.
56. Advani, S., Taylor, R. D., Golla, V. "Commodity Flow of Hazardous Materials in Warren County, KY" at Kentucky Public Health Association Annual Meeting, KPHA, Louisville, Kentucky, March 2011.
57. Pooja Chugh, Chaitra Anilkumar, **Vijay Golla**. “Occupational Hazards Associated with the Dental Profession” at Kentucky Public Health Association Annual Conference, Louisville, Kentucky, March 30, 2010.
58. Sushmita Sukkala, **Vijay Golla**. “Nanotechnology and Public Health” at the American Public Health Association Annual Conference, Philadelphia, Pennsylvania, November 7-11, 2009.
59. Sandeep Mishra, **Vijay Golla**, Ritchie Taylor, Jerrold Nelms. “Atrazine in Drinking Water: Exposure Assessment and Analysis” at the American Public Health Association Annual Conference, San Diego, California, October 25-29, 2008.
60. Sandeep Mishra, **Vijay Golla**. “Hazards of Plastic Bottles” at Kentucky Public Health Association Annual Conference, Louisville, Kentucky, April, 2008.
61. Ritchie D. Taylor, **Vijay Golla**, Joey Willcox, Jerrold Nelms and Shaden Melky. “An Integrated Approach for Source Water Protection and Awareness in Rural Agricultural Watersheds” at the American Public Health Association Annual Conference, Washington, DC, November 3-7, 2007.



62. C Janie Cambron, **Vijay Golla**. “A Look at Preparedness for Possible Avian Influenza Outbreak” at Kentucky Public Health Association Annual Conference, Louisville, Kentucky, March 28, 2007.
63. Patrick O’Shaughnessy, **Vijay Golla**, Jason Nakatsu, Steve Reynolds. “Correction of Sampler-to-Sampler Comparisons” at American Association for Aerosol Research (AAAR) Annual Conference, Reno, Nevada, September 2007.
64. **V Golla**, P O’ Shaughnessy. “A Comparison of the Collection Characteristics of Size-Selective Samplers for Different Dust Types during Laboratory Trials” at the American Industrial Hygiene Conference and Exposition, Chicago, Illinois, May 13-18, 2006.
65. **Vijay Golla**, Wayne Sanderson, Brian Curwin. “Pesticide Levels and Absorbed Doses Inside Iowa Homes over Time: Farm Families’ Potential Long-term Exposures” at Midwest Rural Agricultural Safety and Health Forum, Johnston, Iowa, October 2005.

Accepted

66. Farook VS, Akhtar F, Arya R, Yau A, Mummidi, Resendez RG, Pinki Anand, Alvaro Diaz-Badillo, Fowler SP, Lynch JL, **Vijay Golla**, Lehman DM, Hale DE, DeFronzo RA, Blangero J, Camann DE, Duggirala R, Challa S. “Impact of Early Life Exposures to Organic Chemicals on Cardiometabolic Risk in Hispanic Children: A Pilot Tooth Study”, The Obesity Society Annual Meeting, San Antonio, Texas, November 2024.
67. Reyna A, Anand P, Almeida M, Morales L, Resendez RG, Fowler SP, Ezeilo JA, Diaz-Badillo A, Akhtar F, Kumar S, Curran JE, Lehman DM, Hale DE, Lopez-Alvarenga JC, **Golla V**, Arya R, Lynch JL, DeFronzo RA, Blangero J, Mummidi S, Dong LQ, Duggirala R. “Genetics of the Adipokine LRG1 Levels and its Correlation with Cardiometabolic Traits in Mexican American Children”, The Obesity Society Annual Meeting, San Antonio, Texas, November 2024.
68. Anand P, Reyna A, Almeida M, Morales L, Resendez RG, Fowler SP, Ezeilo JA, Akhtar F, Diaz-Badillo A, Kumar S, Curran JE, Lehman DM, Hale DE, Lopez-Alvarenga JC, **Golla V**, Arya R, Lynch JL, DeFronzo RA, Blangero J, Mummidi S, Dong LQ, Duggirala R. “Identification of Potential Functional Variants Influencing the LRG1 Levels in Mexican American Children”, The Obesity Society Annual Meeting, San Antonio, Texas, November 2024.
69. Alvaro Diaz-Badillo, Rector Arya, Marcio Almeida, Srinivas Mummidi, Sobha Puppala, Vidya Farook, Geetha Chittor, Sharon P. Fowler, Juan Carlos Lopez-Alvarenga, Feroz Akhtar, Pinki Anand, Roy G. Resendez, Juliet A. Ezeilo, Satish Kumar, Joanne E. Curran, **Vijay Golla**, Donna M. Lehman, Ralph A. DeFronzo, John Blangero, Ravindranath Duggirala, “Potential functional variants associated with birth weight and adult diseases in Mexican Americans”, The Obesity Society Annual Meeting, San Antonio, Texas, November 2024.

## INVITED PRESENTATIONS

(Underlined names represent student mentees.)

70. Gretchen Macy., Ashley Adams., Edrisa Sanyang., Ritchie Taylor., Jooyeon Hwang., **Vijay Golla.**, Jacqueline Basham., Charles Cann. “Green River Fire Association and Western Kentucky University Center for Environmental and Workplace Health: A Community Collaboration” at Bryant Stiles Officers School – Green River Firefighters Association, Owensboro, Kentucky, February, 2022.
71. Edrisa Sanyang., Ritchie D. Taylor., Gretchen Macy., Ashley Adams., **Vijay Golla.**, Ruth Carrico., Luz Guiomar Huntington-Moskos. “Firefighter Practice And Exposure In Response To Emergency Calls In Northwestern Kentucky” at University of Louisville Clinical Translational Research Conference. Louisville, Kentucky, October, 2021.
72. **Vijay Golla.** “Agricultural Health”, at Western Kentucky University, Department of Public Health NIOSH Symposium. Bowling Green, Kentucky, June, 2020 via Zoom.
73. **V. Golla.**, Hwang, J., and R. Taylor. “Firefighters' Exposure Assessment: Occupational Contaminants and Carcinogens” at University of Texas Rio Grande Valley, School of Medicine Complex Disease Journal Club. Edinburg, Texas, April, 2020 via Zoom.
74. Hwang, J., R. Taylor, M. Cann, G. Macy, and **V. Golla.** “A Mixed-Methods Approach to Assessing Exposure of Firefighters in Kentucky to Fire Smoke and Occupational Air Contaminants.” at the Council of State and Territorial Epidemiologists. 6th Annual Southeastern States Occupational Network (SouthON) Meeting. Nashville, Tennessee, April 2017.
75. Hwang, J., **Golla, V.** “Occupational Exposure to Airborne Size-Based Endotoxins in Kentucky’s Equine Industry” at Southeastern States Occupational Network (SouthON) and NIOSH Deep South Center for Occupational Health & Safety Meeting, Auburn, Alabama, March, 2017.
76. Taylor, R. D., Basham, J. R., **Golla, V.** "Comparison of Hazardous Materials Commodity Flow Studies in Five Kentucky Counties: Urban vs Rural Gradient" at Kentucky Governor's Emergency Management Workshop, Kentucky Emergency Management, Louisville, Kentucky, September, 2016.
77. Watkins, C. M., Macy, G. M. B., **Golla, V.**, Lartey, G. "Barrier Busters to Worksite Health Promotion Programs" at 2016 Roadmap to a Healthy Workplace, BRIGHT, Bowling Green, Kentucky, April 2016.
78. Watkins, C. M., **Golla, V.** "WKU Affiliation with Total Worker Health" at Total Worker Health Affiliates Colloquium, NIOSH, Washington DC, October 2015.

79. Watkins, C. M., Macy, G. M. B., **Golla, V.**, Lartey, G. "Results of the Kentucky Worksite Assessment: Utilization of the CDC's Health Scorecard" at Center for Disease Control and Prevention, CDC, Atlanta, Georgia, June 2014.
80. Taylor, R.D., **V. Golla**, J. Eagleson, and E. Givan. "Henderson County Hazardous Materials Commodity Flow Study" at Henderson County Emergency Management and Local Emergency Planning Committee Meeting. Henderson, Kentucky, January 21, 2014.
81. **Golla. V.**, Taylor, R.D., and Eagleson. J. "Daviess County Hazardous Materials Commodity Flow Study" at Daviess County Emergency Management and Local Emergency Planning Committee Meeting. Owensboro, Kentucky, November 14, 2013.
82. Taylor, R.D. and **V. Golla**. "Hazardous Materials Commodity Flow Study; Updates, Rural Areas Study, and Future Plans" at Commonwealth Emergency Response Commission Meeting. July 2013, Frankfort, Kentucky.
83. Taylor, R.D., **Golla. V.**, and Eagleson. J. "Hazardous Material Commodity Flow Study for Louisville and Jefferson County, Kentucky" at Louisville and Jefferson County, Local Emergency Planning Commission, Louisville Emergency Management and MetroSafe, Louisville, Kentucky, December 12, 2012.
84. Taylor, R.D., **Golla. V.**, Ibrahimou, Boubakari. "Community Preparedness for Hazardous Material Incident Risks" at the National Institute for Hometown Security Meeting, WKU Center for Research and Development, August 2012.
85. **Vijay Golla**. "Atrazine Exposure and Rates of Preterm Births in Kentucky" at NIOSH Agriculture, Forestry and Fishing Occupational Safety and Health Workshop, National Institute for Occupational Safety and Health, Cincinnati, Ohio, August 2009.
86. Taylor, R.D., **Golla, V.** "WKU Environmental Health Science Program: Opportunities in Education, Engagement, and Service Learning" at American Society of Safety Engineers (ASSE) South Central Kentucky Meeting, ASSE, Bowling Green, Kentucky, September 2008.
87. Nelms, J., Taylor, R.D., and **V. Golla**. "Source water protection in rural agricultural watersheds in Kentucky and implications of Atrazine Monitoring" at American Water Resources Association, AWRA Annual Water Resources Conference. Albuquerque, New Mexico, November 2007.
88. **Vijay Golla**, Ritchie Taylor, and Jerrod Nelms. "Farm Families' Potential Exposure to Pesticides through Drinking Water in Homes" at Kentucky Pesticide Workgroup, Frankfort, Kentucky, May 8, 2007.
89. **Vijay Golla**. "Respiratory Protection from Environmental and Occupational Agents" at American Association of Occupational Health Nurses Workshop, Western Kentucky University, January 12, 2007.

90. **Vijay Golla**, Wayne Sanderson, Brian Curwin. “Pesticide Levels and Absorbed Doses Inside Iowa Homes over Time: Farm Families’ Potential Long-term Exposures” at NIOSH Colloquium, University of Iowa, Iowa City, Iowa, May 2006.

## **CONFERENCES/WORKSHOPS**

91. Meeting Organizer/ Moderator, Association of Texas Graduate Schools Annual Meeting at Texas A&M University-Corpus Christi, Corpus Christi, Texas, September 2023
92. Presenter, Texas A&M/University Health – Health Summit-II at Texas A&M University-San Antonio, Texas, September 19, 2022.
93. Presenter, Texas A&M-SA/ Texas A&M University Health Summit-I at College Station, Texas, May 2, 2022.
94. Symposium Moderator, CDC/ NIOSH Symposium at the University of Cincinnati, Cincinnati, Ohio, October 2018
95. Symposium Moderator, CDC/ NIOSH RPR Symposium at the University of Cincinnati, Cincinnati, Ohio, October 2016.
96. Poster Session Judge, CDC/ NIOSH RPR Symposium at the University of Cincinnati, Cincinnati, Ohio, October 2016.
97. Symposium Moderator, CDC/ NIOSH RPR Symposium at the University of Cincinnati, Cincinnati, Ohio, October 2014.
98. Faculty Presenter, National Institute of Hometown Security Meeting, WKU Center for Research and Development, August 2012.
99. Co-Director, HAZWOPER (Hazardous Waste Operations and Emergency Response) Training Workshop at Western Kentucky University, Bowling Green, Kentucky, August, 2006.
100. Expo Presenter, WKU Department of Public Health at the Medical Center Health and Wellness Expo, Bowling Green, Kentucky, January, 2006.

## RESEARCH/ DEVELOPMENT/ GRANT-FUNDED PROJECTS

### ONGOING

<b>Texas A&amp;M University System Chancellor's Health Initiative</b>	<b>\$5,801,896</b>
<ul style="list-style-type: none"><li>Health Science Initiative at Texas A&amp;M University-San Antonio</li></ul> <b>Golla, V (PI)</b>	10/2022 – Present
<b>Centers for Medicare and Medicaid Services (Civil Money Penalty Reinvestment Program)</b>	<b>\$374,230</b>
<ul style="list-style-type: none"><li>Bingocize: Social and Physical Engagement to Improve Quality of Life</li></ul> <b>Golla, V (Co-PI), Weatherford, D (PI)</b>	05/2022 – Present
<b>United States Department of Education</b>	<b>\$3,000,000</b>
<ul style="list-style-type: none"><li>Proyecto Exito (Project Success)</li></ul> Promoting Post baccalaureate Opportunities for Hispanic Americans <b>Golla, V (Original PI), Liu, T (Current Project Director)</b>	09/2022 – Present
<b>Health Resources and Services Administration (HRSA)</b>	<b>\$1,942,142</b>
<b>Community Project Funding</b>	
<ul style="list-style-type: none"><li>Capital equipment for a research center in Public Health Genetics and Genomics</li></ul> <b>Golla, V (PI)</b>	09/2023 – Present

### COMPLETED

<b>Unites States Department of Agriculture</b>	<b>\$143,683</b>
<ul style="list-style-type: none"><li>Adaptation, transfer, and adoption of new technologies to increase resilience and protect vulnerable water supplies in agricultural areas of the karst Edwards aquifer region of South-Central Texas</li></ul> <b>Golla, V (Co-PI), Den, W (PI)</b>	05/2022 – 08/2023
<b>CDC/NIOSH Central Appalachian Regional Education and Research Center</b>	<b>\$19,633</b>
<ul style="list-style-type: none"><li>Assessment of Training Needs Among Occupational Safety and Health Professionals in South-Central Kentucky</li></ul> <b>Golla, V (Consultant), Macy, G (PI)</b>	07/2022 – 08/2023
<b>San Antonio Metropolitan Health District (Metro Health)</b>	<b>\$24,031</b>
<ul style="list-style-type: none"><li>Healthy Neighborhoods Program Evaluation Project</li></ul> <b>Golla, V (Co-PI), Bayles, B (PI)</b>	07/2021 – 12/ 2021

<b>National Security Agency (NSA)</b>	<b>\$100,000</b>
<ul style="list-style-type: none"> <li>• Collaboration for Advancing Minority Participation in Security (CAMPS) Golla, V (Co-PI), Butler-Purry, K (PI)</li> </ul>	05/2021 – 03/2022
<b>Center for Integrative Environmental Health Sciences (CIEHS)</b>	<b>\$19,519</b>
<b>National Institute for Environmental Health Sciences (NIEHS) Pilot Project Program</b>	
<ul style="list-style-type: none"> <li>• Firefighter Practices and Exposure in Response to COVID-19 in Northwestern Kentucky Golla, V (Co-I), Sanyang, E (PI)</li> </ul>	12/2020 – 10/2021
<b>CDC/NIOSH Central Appalachian Regional Education and Research Center</b>	<b>\$15,000</b>
<ul style="list-style-type: none"> <li>• Statewide Assessment of Workplace Health Promotion Programs in Kentucky with a Comparison to National Trends Golla, V (Co-I), Macy, G (PI)</li> </ul>	08/2019 – 09/2020
<b>CDC/NIOSH University of Cincinnati Education and Research Center</b>	<b>\$7,000</b>
<ul style="list-style-type: none"> <li>• Biomarkers of Exposure and Stress in Firefighters in Northwestern Kentucky Golla, V (Co-I), Yadav, J (PI)</li> </ul>	05/2017 – 06/2018
<b>CDC/ NIOSH Training Project Grant (TPG)</b>	<b>\$749,223</b>
<ul style="list-style-type: none"> <li>• Environmental &amp; Occupational Health Science Graduate Program and Environmental Health Science Undergraduate Program at Western Kentucky University Golla, V. (PI)</li> </ul>	07/2016 – 08/2019
<b>CDC/NIOSH University of Cincinnati Education and Research Center</b>	<b>\$6,950</b>
<ul style="list-style-type: none"> <li>• Assessment of Diesel Particulates in Fire Departments using Different Exposure Metrics Golla, V (Co-I), Hwang, J (PI)</li> </ul>	05/2017 – 07/2019
<b>National Institute of Food and Agriculture</b>	<b>\$131,365</b>
<ul style="list-style-type: none"> <li>• Building Teaching and Research Capacity at the Food Science Cluster of Western Kentucky University to Control Salmonella in Chicken Products Golla, V. (Co-Project Director); Webb, C (Project Director)</li> </ul>	08/2015 – 06/2018
<b>WKU Research and Creative Activities Program</b>	<b>\$15,936</b>
<ul style="list-style-type: none"> <li>• Development of the Hazardous Materials Information System for Emergency Response (HMISFER) Golla, V (Co-PI), Taylor, R (PI)</li> </ul>	05/2016 – 12/2017
<b>Kentucky Division of Emergency Management</b>	<b>\$34,670</b>
<ul style="list-style-type: none"> <li>• Pike County Kentucky Commodity Flow Analysis Golla, V. (Co-I), Taylor, R (PI)</li> </ul>	12/2017 – 09/2018

<b>WKU Research and Creative Activities Program</b>	<b>\$16,000</b>
<ul style="list-style-type: none"> <li>Evaluation of Accumulated Contaminants on Firefighter Vehicles</li> </ul> <b>Golla, V (Co-I), Hwang, J (PI)</b>	05/2016 – 12/2017
<b>CDC/NIOSH Central Appalachian Regional Education and Research Center</b>	<b>\$12,000</b>
<ul style="list-style-type: none"> <li>Total Worker Health in Rural Workplaces: Challenges of Implementation and Follow-up</li> </ul> <b>Golla, V (Co-PI), Watkins, C (PI)</b>	08/2016 – 06/2017
<b>CDC/NIOSH Southeast Center for Agricultural Health and Injury Prevention</b>	<b>\$12,000</b>
<ul style="list-style-type: none"> <li>Occupational Exposure to Endotoxins in Airborne Particles in Kentucky's Equine Industry</li> </ul> <b>Golla, V. (Co-PI), Hwang, J (PI)</b>	10/2015 – 08/2017
<b>Kentucky Division of Emergency Management</b>	<b>\$27,559</b>
<ul style="list-style-type: none"> <li>Oldham County Kentucky Commodity Flow Analysis</li> </ul> <b>Golla, V. (Co-PI), Taylor, R (PI)</b>	12/2016 – 08/2017
<b>JJ Keller and Associates Inc.</b>	<b>\$27,500</b>
<ul style="list-style-type: none"> <li>Safety and Compliance Grant Program at WKU</li> </ul> <b>Golla, V (Project Director)</b>	01/06 – 06/18
<b>Kentucky Division of Emergency Management</b>	<b>\$38,215</b>
<ul style="list-style-type: none"> <li>Commodity Flow Study of Hazardous Material Transport in Shelby County, Kentucky</li> </ul> <b>Golla, V. (Co- PI), Taylor, R. D. (PI)</b>	12/14 – 08/15
<b>Global Encounters Support (GES) Grant, WKU</b>	<b>\$1,500</b>
<ul style="list-style-type: none"> <li>India's Open University Model: WKU-IGNOU Partnership Program</li> </ul> <b>Golla, V. (Co-PI), Norman, T. (PI)</b>	11/15-12/15
<b>Commonwealth of Kentucky Office of Commercialization and Innovation,</b>	<b>\$100,000</b>
<ul style="list-style-type: none"> <li>Hazardous Material Information System for Emergency Response: HMISFER Project</li> </ul> <b>Golla, V. (Co-PI), Taylor, R D (Co-PI), Baylis, G (Co-PI), Tivol, E (Co-PI)</b>	3/12-12/14
<b>Kentucky Department for Public Health</b>	<b>\$28,105</b>
<ul style="list-style-type: none"> <li>Kentucky Worksite Wellness Assessment Grant: (CDC Coop. Agrmt. 2B01DP009022-13)</li> </ul> <b>Golla, V (Co-I) Watkins, C (PI)</b>	04/13 – 04/14
<b>Kentucky Division of Emergency Management</b>	<b>\$96,454</b>
<ul style="list-style-type: none"> <li>Commodity Flow Study of Hazardous Material Transport in Henderson, Daviess, Madison, Rowan, and Montgomery Counties, Kentucky.</li> </ul> <b>Golla, V (Co- PI), Taylor, R (PI)</b>	11/12–08/2014

<b>Kentucky Division of Emergency Management</b>	<b>\$84,488</b>
<ul style="list-style-type: none"> <li>Commodity Flow Study of Hazardous Material Transport in Jefferson County and Madison County, Kentucky.</li> </ul>	
<b>Golla, (PI)</b>	05/10 – 10/12
<b>WKU College of Health and Human Services Faculty Grant</b>	<b>\$2,894</b>
<ul style="list-style-type: none"> <li>The Study of Ergonomic Exposures and Prevalence of Computer Related Musculoskeletal Symptoms among University Employees.</li> </ul>	
<b>Golla, V (PI)</b>	05/11 – 08/12
<b>CDC/ NIOSH Southeast Center for Agricultural Health and Injury Prevention</b>	<b>\$34,765</b>
<ul style="list-style-type: none"> <li>Linkage of Atrazine Exposure and Birth Data in Kentucky: Assessment of Data Sources and Needs</li> </ul>	
<b>Golla, V (Co-I), Hopenhayn, C (PI)</b>	10/08 – 10/10
<b>CDC/ NIOSH Heartland Center for Occupational Health and Safety</b>	<b>\$15,000</b>
<ul style="list-style-type: none"> <li>Pesticide Levels and Absorbed Doses Inside Iowa Homes Over Time: Farm Families' Potential Long-Term Exposures</li> </ul>	
<b>Golla, V (PI)</b>	11/04 – 06/08
<b>WKU Junior Faculty Grant and CHHS Faculty Grant</b>	<b>\$5,422</b>
<ul style="list-style-type: none"> <li>Farm Families' Potential Exposure to Pesticides through Drinking Water</li> </ul>	
<b>Golla, V (PI)</b>	10/06–05/08

#### **PROFESSIONAL TRAININGS/ CERTIFICATIONS/ WORKSHOPS**

- Academic Security and Counter Exploitation Program Certificate, Texas A&M University, College Station, April 2021.
- Management Development Program (MDP) Certificate, Harvard University, Cambridge, June 2019.
- Professional Development Certificate, KET Lexington, September 2012.
- Environmental Public Health Tracking Certification, National Environmental Health Association, March 2011.
- NIOSH Agriculture, Forestry and Fishing Occupational Safety and Health Workshop", NIOSH, Cincinnati, OH, August, 2009.
- Advisor Training, College of Health and Human Services, Bowling Green, KY, April, 2008.



- "Planning the Budget for Your Grant Proposal", Office of Sponsored Programs, WKU, Bowling Green, Kentucky, February, 2008.
- "Online Teaching Summer Camp", WKU Information Technology Services, Bowling Green, KY, May, 2007.
- HAZWOPER-Hazardous Waste Operations and Emergency Response Certification, WKU, 2002.

## COURSES TAUGHT

(As a full-time faculty member at WKU, my teaching assignment was 3-4 courses per semester from 2006 to 2011; with increased research productivity beginning 2011, my teaching assignment was reduced to 2 courses per semester; and with the adoption of administrative responsibilities beginning in 2015, my teaching assignment was reduced to 1 course per year. At TAMU-SA, I have no teaching responsibilities as part of my administrative role).

### Teaching Assignments (classroom, seminar, teaching lab)

<u>Course Title/ Number</u>	<u>Semester Hours</u>	<u>Role</u>	<u>% Responsible</u>
PH 584: Principles of Environmental Health	3	Instructor	100%
PH 385: Environmental Health	3	Instructor	100%
EHS 580: Solid and Hazardous Wastes	3	Instructor	100%
EHS 572: Environmental and Occupational Epidemiology	3	Instructor	100%
Family Medicine Residency Program: Vital and Medical Statistics	1	Instructor	100%
ENV 280: Intro to Environmental Science	3	Instructor	100%
ENV 480: Hazardous and Solid Waste	3	Instructor	100%
PH 546: Graduate Internship	3	Instructor	100%
ENV 280: Intro to Environmental Science	3	Instructor	100%
EOHS 570: Industrial Hygiene	3	Instructor	100%
EOHS 550: Principles of Occupational Safety and Health	3	Guest Lecturer	12.5%
ENV 321: Fundamentals of Industrial Hygiene	3	Instructor	100%
ENV 323: Fundamentals of Industrial Hygiene Lab	3	Lab Instructor	100%
PH 582: Epidemiology	3	Guest Lecturer	6.25%
HAZWOPER (Haz. Waste Operations & Emergency Response)	3	Instructor	33.33%
ENV 120: Intro to Occupational Safety and Health	3	Instructor	100%
PH 600: Graduate Maintaining Matriculation	1	Instructor	100%
PH 599: Thesis Research/ Writing	6	Supervisor	100%
PH 588: Capstone	3	Second Reader	50%
PH 530: Independent Investigations in Advanced Epidemiology	3	Instructor	100%
EOHS 570: Industrial Hygiene	3	Instructor	100%

## MEMBERSHIP AND ACTIVITIES

- Member, **American Public Health Association**, August 2007 to Present.
- Member, **American Industrial Hygiene Association**, August 2003 to Present.
- Member, **Texas Public Health Association**, March 2024 to Present.
- Member, **Kentucky Public Health Association**, March 2007 to March 2020.

## STUDENT SUPERVISION AND MENTORING

### Graduate Thesis Research and Capstone Project Committees

- Weylin, Gilbert, Environmental and Occupational Health Science, 2020.  
“Volunteer Firefighter Cancer Risk in Northwestern Kentucky”
- Mamata Chaudhari, Environmental and Occupational Health Science, 2019.  
“The Risk of Improper Turnout Gear Storage and Contamination of Volunteer Firefighters Personal Vehicles”
- Divya Gadde, Environmental and Occupational Health Science, 2018.  
“Study of Factors Affecting the Use/Disuse of Ergonomic Practices in Indian Dental Practice”
- Rebecca Lauth, Environmental and Occupational Health Science, 2017.  
“Analysis of Hazardous Materials Incidents in Kentucky—Statewide Risk Analysis”
- Ethan Givan, Public Health-Environmental Health, 2015.  
“Selection of Pathogen Surrogates and Fresh Produce Safety: Implications for Public Health and Irrigation Water Quality Policy”
- Sandeep Mishra, Epidemiology and International Health, 2014.  
Dr.PH in Epidemiology and International Health, University of Alabama at Birmingham, "To Study the Relationship between Indoor Air Pollutants and Anemia in India"
- Morgan Webb-Yeates, Homeland Security Science, 2013.  
“Food Defense among Meat Processing and Food Service Establishments in Kentucky”
- Jonathan Suhl, Public Health-Environmental Health, 2012.  
“Inter-Method Comparison of EPA Analytical Methods 507 and 508.1: To Test for Atrazine in Kentucky Drinking Water”
- Jacqueline Brown, Public Health-Environmental Health, 2014.  
“Trends in Hazardous Material Transportation and Risk Assessment”

- Derek B. Smith, Public Health-Environmental Health, 2014.  
“Assessment of Ambient Air Quality as Influenced by Wind Direction in Daviess County, Kentucky”
- Holly Vandiver, Public Health-Environmental Health, 2013.  
“Emergency Preparedness Assessment of Warren County, Kentucky”
- Phani Akella, Public Health-Environmental Health, 2013.  
“A Multicenter Study of Asthma Hospitalization Prevalence and Its Variability with Local Temperature Changes”
- Roni Grigsby, Public Health-Environmental Health, 2013.  
“Detecting Prescribed Synthetic Estrogen Compounds in the Barren River near Bowling Green, KY”
- Connie Ellis, Public Health-Environmental Health, 2014.  
“Variation in Radon Levels Inside Office Buildings of a University Campus”
- Jacob Eagleson, Public Health-Environmental Health, 2013.  
“Hazardous Material Transport Risk Assessment through Warren County, Kentucky”
- Alok Amraotkar, Public Health-Environmental Health, 2011.  
“Coliform Contamination in Natural Drinking Water Sources of Allen County, Kentucky”
- Shaden Melky, Public Health-Environmental Health, 2007.  
“A Study on Foliar Ozone Injury at Mammoth Cave National Park in the Cumberland–Piedmont Network”
- Amar Kanekar, Public Health-Health Education, 2006.  
“Factors Affecting Condom Usage among College Students”

#### Undergraduate Honors Thesis Committees

- Rebecca Center, Environmental Health Science, 2015.  
“Risk Assessment of Hazardous Materials Transported by Rail”
- Alexandra Hunter, Environmental Health Science, 2015.  
“Variance of Estrogenic Compounds Before and After Entering a Wastewater Treatment Plant”
- Leslie Ford, Health Sciences, 2013.  
“Socioeconomic Factors and Their Impact on Maternal and Child Healthcare in the Aarohi Project Villages of Rural Kumaon”

- Ellen Barringer, Environmental Health Science, 2013.  
“Effect of Storm Events on Groundwater Quality Changes in the Lost River Karst Basin”
- Jacqueline Brown, Environmental Health Science, 2012.  
“The Evaluation of Water Quality and Weather Patterns as Indicators for Escherichia Coli in Slaters Creek Watershed in Millersville, Tennessee”

### Student Field-Trips Conducted

- Sumitomo Electric Wiring Systems Inc., Scottsville, KY, October 22, 2018. Students observed and learned about the occupational environment and potential exposures and hazards at a work place.
- K&S World Market and Farmers Market, Nashville, TN, September 18, 2015. Students observed and learned about food safety practices in action at two large food markets in Nashville Metropolitan area.
- Sumitomo Electric Wiring Systems Inc., Scottsville, KY, October 30, 2015. Students observed and learned about the occupational environment and potential exposures and hazards at a work place
- Toyo Automotive Parts (USA), Inc., Franklin, KY, September 23, 2014. Students observed and learned about the occupational environment and potential exposures and hazards at a work place.
- General Motors Corvette Assembly Plant, Bowling Green, KY, April 22, 2014. Students observed and learned about the occupational environment and potential exposures and hazards at a work place.
- Logan Aluminum, Russellville, KY, February, 2011, 2012, 2013 and 2014. Students observed and learned about the occupational environment and potential exposures and hazards at a work place.
- Ensafe Environmental Consultants, Bowling Green, KY, December 3, 2013 and May 6, 2014. Students learned about industrial hygiene consulting opportunities and work opportunities in private industry.
- Barren River District Health Department, Environmental Health Division, Bowling Green, KY, September 17, 2013. Students toured the health department and learned about the day-to-day operations of the environmental health personnel.
- Berry Plastics, Franklin, KY, October 27, 2010. Student engagement and learning in Occupational Environments.
- Logan Aluminum, Russellville, KY, March 24, 2010. Students observed and learned about the occupational environment and potential exposures and hazards at a work place.

- Berry Plastics, Franklin, KY, October 15, 2009. Student engagement and learning in Industrial Hygiene and Safety.
- Berry Plastics in Franklin, KY, October 28, 2008. Field activity organized by the American Association of Safety Engineers (ASSE) local chapter.
- Bowling Green Waste Water Treatment Plant, October 14, 2008. Students observed and learned about water treatment processes.
- Bowling Green Water Treatment Plant, September 16, 2008. Student participation and learning from plant operators and lab personnel at the water treatment plant.
- Berry Plastics, Franklin, KY, February 26, 2008. Student engagement and learning in Industrial Hygiene and Safety.
- Mammoth Cave National Park, October 11, 2006. Student learning on cave and karst topography and their relationship to environmental systems in Environmental Science.
- Covalence Adhesives, Franklin, KY, April 18, 2006. Student engagement and learning in Industrial Hygiene and Safety.

## AWARDS AND HONORS

- **2.5 Million Dollar Club Award**, Office of Sponsored Programs, Texas A&M University-San Antonio, San Antonio, Texas. May 1, 2024.
- **Delta Omega Award**, University of Iowa College of Public Health, Iowa City, Iowa. April 28, 2021.
- **Prolific Proposer FY 16**, WKU Office of Sponsored Programs, Bowling Green, Kentucky, December 7, 2016.
- **Bill Patton Environmental Service Award**, Kentucky Public Health Association, Louisville, Kentucky, March 2013.
- **Most Prolific Proposer by College Award**, WKU Office of Research, Bowling Green, Kentucky, November 2012.
- **Nominated** for WKU CHHS Faculty Research Award, 2012 and 2013.
- **Diversity Academic Achievement Award**, WKU Office of Equal Opportunity, May 10, 2007.
- **Iowa Governor's Occupational Health and Safety Award**, Des Moines, Iowa, November 2004.

August 10, 2024

Search Committee  
Department of Environmental and Occupational Health  
Texas A&M School of Public Health  
212 Adriance Lab Rd.  
College Station, TX 77843

RE: Letter of Interest for the position of Associate Professor in the department of Environmental and Occupational Health, Texas A&M School of Public Health

Dear Search Committee Chair and Members,

Please accept this cover letter for the position of Associate Professor in the department of Environmental and Occupational Health (EOH), Texas A&M School of Public Health (SPH), Texas A&M University. Attached is my curriculum vitae with details of my education, employment, teaching, research, administrative, and scholarly accomplishments.

I am interested in this position because of my passion for quality and excellence in public health, as well as serving academia to advance scientific knowledge and shape students for greater success in tomorrow's public health workforce. I have been serving as the Vice Provost for Research and Health Sciences (VPRHS) at Texas A&M University-San Antonio (TAMU-SA) in San Antonio, Texas since August 2019. In a brief period, I have experienced significant growth resulting in impactful contributions to the development and transformation of the university. As VPRGS, I led the university increase its extramural funding by more than 1200% and research expenditures by more than 500% since 2019, while establishing new health science programs and research initiatives. Prior to this role, I served as the Associate Dean of Research and Administration (ADRA) in the College of Health and Human Services (CHHS) at Western Kentucky University (WKU) in Bowling Green, Kentucky. I have been serving as an administrator since 2015, and I am very interested in returning to a faculty role (with administrative responsibilities), because of which I am seeking this opportunity.

I am currently a tenured Professor of Public Health in the Department of Health and Behavioral Sciences at Texas A&M University-San Antonio, and also hold an adjunct faculty member role in the department of Environmental and Occupational Health at Texas A&M University School of Public Health, and in the department of Primary Care and Rural Medicine at Texas A&M School of Medicine in College Station, TX. Prior to this, I was at WKU as a tenured Professor in the Department of Public Health, while serving as the Associate Dean of Research and Administration in the College of Health and Human Services. I have expertise in teaching and research in the areas of Public Health, Environmental and Occupational Health, Industrial Hygiene, Occupational Health and Safety, Total Worker Health, and Environmental and Occupational Epidemiology. I designed and directed research studies and public health projects through community based participatory research (CBPR) approach, and managed federal and state grants over the last 20 years in Iowa, Kentucky, and Texas. I conducted research studies on rural and agricultural health issues, and studied environmental exposure through

chemical/ pesticides used at work and/ or at home, and associated practices in rural communities. I also conducted research on environmental and biological assessment of stressors and exposures to various contaminants, including endotoxins, organic dust, pesticides, diesel particulates and Polycyclic Aromatic Hydrocarbons (PAH) in urban, rural and agricultural populations. More recently, I have been involved in community-based projects with the Metro Health Department in San Antonio. I also have comprehensive experience working with health departments, city, county, and state administrations on health related projects.

I have extensive experience with CEPH accreditation processes and criteria. While I served as a core faculty member at WKU, I played an integral part in the accreditation self-study process, along with accreditation data collection, analysis, and preparation for the Bachelor of Science in Public Health (BSPH), and Master of Public Health (MPH) Programs in the Department of Public Health. I created/ helped create new courses: Advanced Epidemiology, Environmental and Occupational Epidemiology, Industrial Hygiene and Occupational Health as part of the MPH Program. I contributed to the Assessment and Accreditation processes for CEPH accreditation in 2008, and 2015 achieving full accreditation in both accreditation cycles. I was the co-creator of a new graduate program at WKU Department of Public Health: Master of Science (MS) in Environmental and Occupational Health Science (EOHS) and I served as its founding Program Director. I assisted with the development of pre-proposal and full proposal for review and approval by the Kentucky Council on Postsecondary Education (CPE) in Frankfort, Kentucky in 2013-2014. As the Program Director, I had administrative oversight of the graduate program (MS) in Environmental and Occupational Health Science (EOHS). I was responsible for recruitment and admission of students, program curriculum development and approval, scheduling of classes, student internship placement, thesis and special projects coordination, student program of study approval, conduct program meetings, convene the external advisory board meeting, and communicate program matters/ needs with the Department Head as needed. This program had 4 tenured/tenure track faculty and 16 graduate (MS) students in its year of inception. I led the development of the MS program curriculum along with timeline for a 2-year study plan. Graduate student recruitment in this program increased by 60% compared to the anticipated enrollment. I helped develop program materials (brochures, flyers, pull-up banners) for program advertising and marketing. I helped conduct the MS Program External Advisory Board Meeting to seek input from area employers and stakeholders. I developed a new Internship Program for EOHS students. This included internship course creation, internship sites selection process, creation of internship site work agreement, preceptor agreement, Internship affiliation agreement, creation of a rubric for preceptor evaluation, internship log, and student internship final report (internship portfolio and presentation) template. An important procedure was to employ a mechanism toward the measurement of student learning outcomes and self-assessment for graduate program competencies. I helped secure \$450,000 in programmatic support for the MS Program in addition to \$250,000 for the BS Program in EOHS, from the Centers for Disease Control and Prevention (CDC)/ National Institute for Occupational Safety and Health (NIOSH) through the Training Project Grant (TPG) program. I served as the TPG Director and simultaneously co-directed the accreditation process for these two programs through the National Environmental Health Association (NEHA) accreditation in 2018-2019. Full accreditation was awarded in spring 2019. These experiences would enable me to serve effectively as a faculty member in EOH and contribute to building the SPH program at San Antonio.

At TAMU-SA, I serve as the Chief Research Officer (CRO) and lead Health Science Initiatives, where I provide leadership and oversight for 5 direct reports and 12 indirect reports. I have approximately

\$20 million budget responsibility including funded grants, contracts, personnel salaries, research grants accounts, health science initiative accounts, and operating budgets. I have spent a significant amount of time building the research infrastructure for the university. I assist faculty on identifying grant opportunities, conduct grant writing workshops, strengthening grant proposals through a peer review process, assessing the narrative for its degree of alignment with the funding opportunity announcement, and evaluating the proposal based on review criteria. I also oversee the pre- and post-award process through the Office of Sponsored Research Services (SRS). I have assisted faculty in their research development portfolios, procurement of research instrumentation through grant support, and cross-discipline research collaborations. I also led the development of a robust research integrity office by hiring well qualified full-time compliance staff, and by appointing experienced faculty to the research compliance committees: Institutional Review Board (IRB), Institutional Biosafety Committee (IBC), Institutional Animal Care and Use Committee (IACUC) to perform at 100% compliance with the university, the Texas A&M University System, and federal and state regulations. I also helped build the Occupational Health Program as part of the university's research compliance program. More recently, I have been leading the development of Health Science Initiatives (<https://www.ksat.com/news/local/2024/02/29/texas-am-san-antonio-opens-genetics-genomics-research-lab/>) at TAMU-SA, and led the launch of public health genetics research laboratory, Bachelor of Science in Community Health academic program, along with the development of health science research portfolio. I have been leading the development of partnerships that grow enrollment and career opportunities for undergraduate and graduate students, interdisciplinary research, health education and health promotion initiatives. These experiences would enable me to provide leadership in the advancement, coordination, and development of applied research opportunities, and strengthen the research and community engagement portfolio of TAMU SPH program at San Antonio.

As ADRA at WKU-CHHS, I assisted faculty in the pursuit of new academic and research endeavors. I created research development series, namely "Research Methods Workshop" and "Works in Progress" to enable faculty to acquire/ update research planning, methodology, and analysis skills. I developed and implemented a new Faculty Research Mentoring Program (FRMP) for tenure-eligible Assistant Professors in order to increase faculty success with developing and securing new research grants, and peer-reviewed publications. I also created the first Research Methods and Statistics Core (RMSC) Group at WKU CHHS. The RMSC Group included faculty members who provided scientific research guidance to faculty during the pre-proposal stage, during ongoing research and post-study. Many faculty members benefitted from these initiatives and have shown tremendous progress in their efforts to increase their research productivity. While I was at WKU, I was successful in helping create three new research centers, the Center for Environmental and Workplace Health (<https://www.wku.edu/cewh/index.php>), the Center for Applied Science in Health and Aging (<https://www.wku.edu/casha/>), and the Center for Child Welfare Education and Research (<https://www.wku.edu/childwelfare/>). I procured space for these three centers at the WKU Center for Research and Development (CRD), assisted with budget development, and executed Fee-for-Service agreements and contracts to assist these centers in becoming self-sustaining. These are now fully functioning and successful centers providing opportunities for students in health sciences and human services to conduct and apply research to their academic pursuits. These experiences would enable me to facilitate collaborations, research applications, and further the reach of TAMU SPH through innovation, discovery, and strategic partnerships with local industry and the community.



I believe in a team approach where faculty with different strengths and expertise come together to discuss, develop, and pursue research opportunities. The Public Health Department at WKU housed five disciplines: Health Education and Promotion, Health Care Management/ Health Administration, Environmental and Occupational Health, Health Information Management, and Health Sciences. I was successful in fostering collaborations between health promotion and Environmental and Occupational Health to successfully conduct a statewide assessment of worksite wellness programs for KY, which was funded by the CDC/ KY Department for Public Health; and a CDC/NIOSH funded study on Total Worker Health in Rural Workplaces. Also, I served as a steering committee member of the Pilot Research Project Training Program (PRP) with the CDC/NIOSH Education and Research Centers (ERC) at University of Cincinnati and University of Kentucky. This involved reviewing research grant applications from faculty, post-doctoral fellows, and graduate students from 11 universities in the region. One of the notable observations in my grant reviews was the concept of research teambuilding and sharing of resources culminating in strong grant proposals that secured grant funding. I currently serve as a grant reviewer for CDC/NIOSH. I believe these experiences would help me to effectively facilitate collaborations, grow extramural funding and mentor faculty on developing successful grant proposals in TAMU SPH.

As a research administrator at TAMU-SA and WKU, I was successful in developing meaningful and lasting community and industry partnerships. I have worked with several community entities and industrial facilities in Kentucky to develop research, internship and outreach opportunities for faculty and students. One such example is the development of a strong partnership with Kentucky Emergency Management. This partnership resulted in several applied research and study opportunities in the department of public health at WKU over the years. Another example of an academic/ community partnership is the development of Public Health Genetics and Genomics Laboratory (PHGGL) at TAMU-SA. This partnership involved University Health (community partner), Texas A&M Health Science Center (academic partner) and TAMU-SA (academic partner). The PHGGL has enabled the health science faculty to enhance their research and provide student learning opportunities in health disciplines. More recently, I have been building collaborative partnerships with Texas Fire Departments' Wild Fire Divisions in order to pursue research and outreach opportunities. This has enabled faculty interested in exposure assessment and firefighter health research to connect with first-responders in Texas. I believe my experiences and background in developing strategic community, industry and academic partnerships would help assist and guide faculty and students at SPH (San Antonio campus) in research and community engagement in the region and beyond.

My passion for excellence in the tasks I undertake, and my experiences working in public health, research administration, and academic affairs have prepared me for a role that involves open communication, problem-solving, team building, and task accomplishment. I have extensive experience in building the research enterprise at the college and university level, enhancing programs through applied research, creating new research centers, building research capacity and academic program infrastructure. I believe these experiences would enable me to procure resources through innovative and collaborative means to build, enhance and advance research and the mission of TAMU SPH and EOH.

I believe that my academic, administrative, research experiences, and dedication to quality education and learning, would enable me to serve effectively as a faculty member and help grow the TAMU

SPH program in San Antonio. I thank you for this opportunity and I look forward to hearing from you soon.

Please feel free to contact me if you need additional information.

Sincerely,

A handwritten signature in blue ink that reads "Vijay Golla". The signature is fluid and cursive, with the first name "Vijay" and last name "Golla" clearly distinguishable.

Vijay Golla, PhD, MPH, MBBS  
Vice Provost for Research and Health Sciences  
Professor of Public Health  
Department of Health and Behavioral Sciences  
Adjunct Professor, Dept. of Environmental & Occupational Health  
Texas A&M University School of Public Health  
Adjunct Professor, Dept. of Primary Care and Rural Medicine  
Texas A&M University School of Medicine  
Central Academic Building | Suite 435D  
One University Way, San Antonio, Texas 78224  
(O) (210) 784-1215 | [vijay.golla@tamusa.edu](mailto:vijay.golla@tamusa.edu) | [www.tamusa.edu](http://www.tamusa.edu)

## Personal Statement

### Teaching Philosophy

My teaching philosophy is rooted in fostering dynamic, engaging, and student-centered learning experiences that transcend the boundaries of the traditional classroom. I firmly believe that active communication, discussions, and student interaction form the bedrock of effective teaching. Student participation, both within the classroom and beyond, is not just valuable but indispensable to the learning process. As an educator, my commitment to teaching excellence drives me to invest substantial effort in meticulously preparing and delivering classroom, laboratory, and field instruction.

To enhance the learning journey, I employ a diverse set of pedagogical tools and strategies, including interactive presentations, active-learning techniques, and innovative technologies. My approach encompasses collaborative learning, problem-based learning, and the integration of service learning and community-based initiatives. These methods empower students to actively engage with course material, fostering a deeper understanding and application of knowledge.

Central to my teaching philosophy are several key components:

1. **Thoughtful Organization:** I diligently organize course materials, ensuring clarity in presenting course objectives, study plans, and methods of student assessment. This structured approach helps students navigate their educational path effectively.
2. **Varied Instructional Methods:** I leverage a wide array of instructional methods, such as lectures, discussions, hands-on assignments, demonstrations, laboratory exercises, practical experiences, field trips, computer-assisted instruction, and multimedia resources. This diversity caters to diverse learning styles and keeps students engaged.
3. **Continuous Assessment:** I implement comprehensive assessment procedures, including well-designed tests, grading practices, and evaluations of clinical or field performance. Student feedback, course appraisals, and peer reviews play a vital role in refining my teaching methods.
4. **Student Empowerment:** My teaching philosophy places a strong emphasis on empowering students to develop critical thinking, creativity, and intellectual curiosity. This empowerment occurs through avenues like independent study, thesis projects, and other opportunities for self-directed learning.
5. **Up-to-Date Knowledge:** Staying current with the latest discoveries and literature in the field is essential. I prioritize professional development, participate in training programs, attend technical seminars, and engage in self-study to ensure that my students benefit from the most up-to-date information and practices.
6. **Resource Development:** I am dedicated to creating learning resources, including workbooks, manuals, multimedia materials, and web-based courses, tailored to enhance

classroom experiences. These resources serve as valuable tools to support student learning.

7. **Global Engagement:** Recognizing the importance of global perspectives, I actively promote international academic programs, study abroad experiences, and initiatives that support globalization within the curriculum.

To gauge the effectiveness of my teaching, I consider a range of factors, including syllabi, assessments, instructional materials, student feedback, contributions to curriculum development, and evidence of student engagement. This encompasses active learning, service learning, internships, and research projects, as well as the development of unique courses to challenge and mentor undergraduate and graduate students.

In my specific field of Public Health, I strive to equip students with a deep understanding of methodological approaches, disease causation, statistical methods, research designs, data management, analysis, and program evaluation. Additionally, in the sub-specialty of Environmental and Occupational Health, I guide students in comprehending environmental hazards and epidemiological study designs, while fostering their ability to characterize exposures and risks. Hands-on experiences, field trips, and the use of statistical software enrich their learning, empowering them to collect, analyze, and interpret health data. This comprehensive preparation equips students to become effective leaders in the realms of public health, and environmental and occupational health.

In essence, my teaching philosophy is rooted in creating a dynamic, innovative and engaging learning environment that empowers students to become lifelong learners and impactful contributors to public health.

## Research Statement

In the realm of health sciences, my research journey has been driven by a deep commitment to the seamless integration of rigorous methodological approaches with effective dissemination and education practices. I believe that the true essence of impactful research lies not only in the pursuit of knowledge but also in its translation and transmission to benefit both academia and society at large.

Central to my research philosophy is the concept of the peer-reviewed scholarship, which encompasses discovery, integration, and application. This scholarship is a dynamic force that enriches the collective repository of human knowledge and elevates the intellectual climate within the college and university.

Within the scholarship of discovery, my empirical research ventures have spanned a diverse spectrum of quantitative and qualitative methodologies. These explorations have extended beyond the boundaries of conventional thinking, embracing originality, critical analysis, and the extension of scientific frontiers. I have actively fostered interdisciplinary collaborations, weaving economic, health, psychological, and sociological threads into the fabric of my work. Through

comprehensive reviews, insightful essays, and innovative analyses, I have sought to unravel the mysteries of existing knowledge, forging connections across disciplines, illuminating hidden data, unifying isolated factors, and contextualizing established information. My research endeavors have thus strived to synthesize, interpret, and harmonize findings, breathing new life and meaning into established facts.

The scholarship of application, a natural extension of my research journey, has propelled me toward the meaningful engagement of my academic pursuits with the broader society. My research has become a vehicle for addressing pressing social problems, drawing upon existing knowledge to craft tangible solutions to challenges in the behavioral and health sciences. This scholarship seeks to dissolve the boundaries between academia and the community, effecting positive change and enhancing the well-being of individuals and society as a whole.

My research on respiratory and pesticide exposures among farm families stands as a testament to the transformative power of scholarly inquiry. Through meticulous data collection, robust study design, and rigorous analysis, I have unearthed meaningful preventive measures that are actively mitigating adverse health outcomes in farming communities. My investigations into long-term pesticide exposures have illuminated the environmental and biological dimensions of this critical issue, fostering a comprehensive understanding that has transcended academia to benefit the lives of those directly affected. My commitment to community outreach has ensured that the fruits of this research reach the individuals who need it most.

My passion for research also extends to the realm of occupational exposure to aerosols, a field of study with far-reaching implications for worker health. Informed by the ancient history of aerosol exposure in occupational settings, my research has focused on refining sampling and measurement techniques, particularly in concentrated animal feeding operations (CAFO). The respiratory health of hundreds of thousands of farmers and farm workers hinges on our ability to comprehend the complexities of dust-induced respiratory diseases. Through the exploration of various particulate matter components and the utilization of personal aerosol samplers, my work has contributed to the advancement of knowledge in occupational health, especially in the context of farm workers' exposures to dust and endotoxins.

In recent years, my research has honed in on the critical issue of firefighter health, a matter of utmost importance to both career and volunteer firefighters. By combining qualitative and quantitative approaches, I have probed the depths of exposure to fire smoke and occupational air contaminants. My research has shed light on the unique challenges faced by these brave individuals, revealing disparities in training and resources between career and volunteer firefighters. As I have undertaken these studies, I have actively mentored and engaged undergraduate and graduate students, providing them with invaluable experiential learning opportunities in the field.

My commitment to worksite health promotion (WHP) and wellness programs has led me to conduct a comprehensive statewide assessment in Kentucky, a pivotal step toward understanding and addressing the occupational health needs of worksites across the state. The potential of worksite health promotion programs to elevate the health and well-being of the working

population, including their families, cannot be underestimated. Yet, the paucity of information on the availability and effectiveness of such programs spurred our pilot research, which has since evolved into CDC/NIOSH-funded studies on Total Worker Health (TWH) in rural workplaces. These initiatives have not only enriched the academic discourse but have also catalyzed networks, educational opportunities, and hands-on training for Occupational Safety and Health (OSH) professionals in the Kentucky/Tennessee region.

Throughout my career, I have been fortunate to secure internal and external grants and contracts totaling \$14.9 million. These resources have played a pivotal role in fostering student learning through summer and semester employment opportunities, benefiting over 50 graduate and undergraduate students over the past 17 years. The true impact of this work lies not in the monetary support but in the cultivation of a culture of inquiry and exploration. My research has consistently culminated in the publication of results and recommendations in peer-reviewed journals and technical reports, accompanied by presentations at university research showcases and state and national conferences. A distinguishing hallmark of my approach has been the inclusion of student authors, a practice that empowers the next generation of scholars and emphasizes the symbiotic relationship between teaching and research.

In conclusion, my research philosophy orbits around the centrality of student participation, the value of collaborative research, and the imperative of a holistic approach to education. As a university administrator, I am poised to translate these guiding principles into action, fostering a dynamic and inclusive academic environment that empowers students, nurtures interdisciplinary partnerships, and promotes innovation through research. I firmly believe that the pursuit of knowledge is not an end in itself but a transformative journey that unfolds within classrooms, laboratories, and the communities we serve. It is through this holistic approach that we can effectively address the evolving challenges and opportunities in health and behavioral sciences, making a lasting impact on both our institution and society at large.

## Service Philosophy

My service philosophy encompasses my commitment to a broad range of responsibilities vital to academia in general as well as my home university. A faculty member's core responsibilities include teaching, research, and service. Such faculty service involves contributions beyond traditional teaching and applied research engagements, essentially covering various domains that enhance the academic community as a whole. Through committee service and community activities, I strive to serve various populations and constituents through active participation in order to achieve positive outcomes for the benefit of Texas A&M University (TAMU) and its stakeholders.

Service to professional organizations would offer networking and collaboration opportunities along with a platform for exchange of ideas and knowledge. Serving as a mentor would support and guide students, colleagues, and young professionals in fostering their growth in their area of specialization. Administrative roles and responsibilities cater to the functioning of organizations and strategic approach to growth and success. While a faculty member's role typically comes

with expectation for service, there are definite time constraints. A balanced approach to sharing time between teaching, research, and service is paramount to the success of a faculty member and the department/ unit they serve. The intrinsic rewards of service are many.

During my tenure as a faculty member and an administrator at Texas A&M University-San Antonio (TAMU-SA) and at Western Kentucky University (WKU), I served on various committees at the departmental, college, and university levels. I served on these committees in different roles with varying responsibilities. I always looked at such service opportunities as a wonderful way to learn more about the organization in which I am serving. This has enhanced my ability to contribute to the intellectual and organizational capabilities of not only TAMU-SA and WKU, but also the communities in the region. I believe that such a role is vital to the growth of the university and the surrounding region.

I follow this principle in my teaching and research, where application of knowledge derived from the classroom and laboratory would lead to the development of not only the local communities but also global populations through positive influence on the society. Reaching out to communities at all levels is paramount to the development of innovative interventions to successfully reduce/eliminate the causative factors of disease and infirmity world-wide. This interest has led to my exploration of research and service collaboration opportunities in public and environmental health in the US and abroad. Service for the collective mission of advancing knowledge and pursuing academic excellence in the world of higher education provides the fulfillment that can only be experienced than can ever be fully described.

## **References**

### **Michael J. O'Brien, PhD**

Former Provost and Vice President for Academic Affairs  
Professor of Anthropology  
College of Arts and Sciences  
Texas A&M University-San Antonio  
San Antonio, TX 78224  
Email: [mike.obrien@tamusa.edu](mailto:mike.obrien@tamusa.edu)  
Tel: 210-232-3971

### **Rohan Christie-David, PhD**

Dean, College of Business  
Professor of Finance  
Department of Accounting & Finance  
Central Academic Building | Suite 419  
Texas A&M University-San Antonio  
One University Way, San Antonio, Texas 78224  
Email: [Rohan.Christie-David@tamusa.edu](mailto:Rohan.Christie-David@tamusa.edu)  
Tel: 502-572-8163

### **Ritchie D. Taylor, PhD, MS**

Professor, Department of Public Health  
Faculty Fellow for Research & Creative Activity  
College of Health and Human Services  
Western Kentucky University  
1906 College Heights Blvd.  
Bowling Green, KY 42101  
Email: [ritchie.taylor@wku.edu](mailto:ritchie.taylor@wku.edu)  
Tel: 270-535-1420

### **Cecilia Watkins, PhD, MS**

Professor Emeritus, Department of Public Health  
Western Kentucky University  
College of Health and Human Services  
1906 College Heights Blvd.  
Bowling Green, KY 42101  
Email: [cecilia.watkins@wku.edu](mailto:cecilia.watkins@wku.edu)  
Tel: 270-784-6536

### **Dennis K. George, PhD, MSPH**

Former Dean, College of Health and Human Services  
Professor Emeritus  
Western Kentucky University  
1906 College Heights Blvd.  
Bowling Green, KY 42101  
Email: [dennis.george@wku.edu](mailto:dennis.george@wku.edu)  
Tel: 270-779-6962



# Application Forms

---

## Foster Child Form

Foster Child

I do not wish to specify

---

# Veteran Status/Identification Form

## **Voluntary Self-Identification of Veteran Status**

I do not identify as a veteran

---

## **Surviving Spouse of a Veteran**

I am not a surviving spouse of a veteran

---

## **Orphan of a Veteran**

I am not an orphan of a veteran

---

# Clery Act

**Acknowledgement:**

I acknowledge that I have received the above information regarding the Clery Act

---

# Notice of Non-Discrimination

**Acknowledgement:**

I acknowledge that I have received the information above regarding notice of non-discrimination and abuse

---