

Curriculum Vitae

FRANCIS THADDEUS PLEBAN, PH.D.

+1 (313) 949-6394 | fpleban@gmail.com | 3936 Rhonda Court • Clarksville, Tennessee 37040

Education

MS Occupational and Environmental Health Sciences

Wayne State University, Detroit, Michigan

Academic Concentration: Industrial Hygiene

Master's Directed Study: "Evaluation and Control of Environmental Parameters on Heat Stress and Associated Face Ventilation System Function in Selected Commercial Soup Kitchens"

Ph.D. Health Education

Southern Illinois University Carbondale, Carbondale, Illinois

Academic Concentration: Environmental Risk and Protective Factors

Doctoral Dissertation: "Risk and Protective Factors for Juvenile Delinquency and Gang Involvement Among Selected High School Students"

MA Exercise Science

Central Michigan University, Mt. Pleasant, Michigan

Academic Concentration: Human Anatomy and Human Physiology

Master's Thesis: "Comparison of Excess Postexercise Oxygen Consumption (EPOC) Between Elementary School-Age Boys and Girls"

BS Health Fitness in Prevention and Rehabilitative Programs

Central Michigan University, Mt. Pleasant, Michigan

Academic Concentration: Community and Worksite Health Promotion

Professional Experience

Associate Professor (Tenured July 2018, Promoted 2020)

2015 – Present

Tennessee State University, Nashville, Tennessee

Instruct: HLSC 3000, ethics and professionalism; HCAP 3800, introduction to public health;

HLSC 4010, biostatistics; HLSC 4020, introduction to environmental health; HLSC 4210, anatomy

for health professional; HCAP 4900, research methods; HCAP/HLSC 4930, senior seminar/capstone;

PUBH 5020, environmental health. Position incorporates program administration, teaching, advising, research, and service responsibilities.

- Academic advisement and management of approximately 50 undergraduate health science students across a range of study concentrations, including: public health, therapeutic studies (occupational therapy), and physical sciences (physical therapy).

Adjunct Instructor – Public Health

2020

Belmont University, Nashville, Tennessee

Instruct: BPH 3200, fundamentals of environmental health

Professional Experience – Continued

Assistant Professor

2013 – 2015

Murray State University, Murray, Kentucky

Instructed: HEA 110, foundations of community health education; HEA 191, personal health; HEA 200, community and consumer health; HEA 210 health behavior; HEA 301, chronic and communicable diseases; HEA 311, epidemiology; HEA 356, health promotion and programming. Position incorporated program administration, teaching, advising, research, and service responsibilities.

- Program administration for new public and community health program aligning curricula with National Commission for Health Education Credentialing, Inc., and Council on Education for Public Health and professional standards.
- Instructed, assessed, audited and revised specific courses related to health sciences professional development.
- Instructed university courses through traditional, on-line and interactive television (ITV) hybrid instructional formats.

Adjunct Instructor

2011 – 2012

Oakland Community College, Auburn Hills, Michigan

Instructed: EXL 2032, kinesiology; EXL 2050, diet and exercise; PER 1500, stress management.

Assistant Professor

2006 – 2009

Grand Valley State University, Grand Rapids, Michigan

Instructed: HPR 110, introduction to health professions; HPR 220, health care delivery; HPR 301, inquiry into evidence-based practice; HPR 340, health care management; HPR 380, medical terminology; HPR 495, issues in health professions. Position incorporated teaching, advising, research, and service responsibilities.

- Researched, designed and helped direct educational programming for initial transition of curricula to integrate a skill-based focus; complying with university and professional standards.
- Instructed, assessed, audited and revised specific courses related to health sciences professional development.
- Supervised, managed and mentored 90 to 100 undergraduate students. Scheduled and organized student meetings. Monitored student academic achievements and guided improvement. Assisted graduate school applications.
- Evaluated research proposals and determined monetary funding for the GVSU College of Interdisciplinary Studies Undergraduate Research Advisory Board. Collaborated with and advised individual students and academic groups to facilitate interdisciplinary research goal accomplishment.

Assistant Professor

2002 – 2005

North Dakota State University, Fargo, North Dakota

Instructed: HPER 217, personal and community health; HNES 355, international health; HNES 420, needs assessment and program planning in health education; HNES 445, coordinated school health programs; HNES 710, recent literature and research in HNES; HNES 720, worksite health promotion and injury prevention; HNES 722, epidemiology. Position incorporated teaching, research, and service responsibilities.

- Collaborated to create and evolve two undergraduate health education four-year curricula.
- Researched, designed and authored an internship policy and procedures manual for undergraduate community health education students.
- Instructed, mentored and supervised 50 to 75 undergraduate and graduate students.
- Cultivated health educational partnerships with the local Native American population through cooperative effort and consultation.

Occupational Safety and Environmental Health / Industrial Hygiene Experience

Environmental Health & Safety (EnvHS) Independent Consultant Reviewer

2014 – 2018

Office of Head Start/U.S. Department of Health and Human Services

- EnvHS Consultant for Danya International and the Office of Head Start/U.S. Department of Health and Human Services conducting health and safety reviews/inspections of early childhood centers and facilities.
- Worked individually and as part of a team to collect data used to determine grantee compliance with federal regulations using a standardized, automated tool.
- Conducted comprehensive indoor and outdoor health and safety assessments, and ongoing observations in Early Head Start/Head Start facilities.
- Inspected classrooms, playgrounds, kitchens, and other environments to determine health and safety for children, families, and staff.
- Assessed life safety codes, national fire prevention regulations, and building safety regulations.
- Interpreted standards, regulations, and accreditation requirements related to health and safety, including the Americans with Disabilities Act (ADA).
- Reviewed day-to-day operations of early care and education programs/school facilities, Early Head Start, Head Start, and family child-care homes.

Health, Safety, and Environmental Intern

2013

JAC Products, Saline, Michigan

Health, Safety, and Environmental (HSE) Intern with a tier one ISO 14001 and ISO/TS 16949 automotive original equipment (OEM) manufacturer and supplier of functional exterior trim products.

- Interpreted health, safety and environmental regulations, practices, and procedures and recommended control measures to improve the work environment.
- Researched, developed and delivered HSE program training to employees and supervisors on a range of topics, including: hazardous communication, aerial lifts, powered industrial trucks, fall protection, emergency preparedness, fire drills, severe weather emergencies, lock out/tag out, hazardous energy control, electrical safety, ergonomics, and personal protective equipment (PPE).
- Individually and collectively performed internal safety inspections and hazard analyses to identify and correct unsafe conditions and/or behaviors.
- Individually and collectively performed workplace injury and illness investigations to determine root cause, appropriate corrective actions, and effectiveness of the remedial measures implemented.
- Performed ergonomic assessments and proposed feasible abatement strategies to reduce the risk of developing musculoskeletal and cumulative trauma disorders.
- Evaluated noise exposure levels, conducted noise assessments and implemented hearing conservation programs to reduce the effects of worker noise exposure.
- Collaborated with internal resources, such as industrial, mechanical and quality control engineers to assess health and safety risks, and deliver feasible mitigation strategies.
- Promoted Lean Manufacturing and recommended strategies to reduce direct and indirect costs; while improving overall organizational efficiency.
- Assisted in the support, compliance and training for company's ISO 14001 Environmental Management System.
- Constructed and disseminated company Safety Alerts.
- Managed, updated, and streamlined MSDS/SDS records.
- Coordinated company Joint Safety Committee meetings twice a month.

Occupational Safety and Environmental Health / Industrial Hygiene Experience – Continued

Wayne State University and Capuchin Franciscan Province of St. Joseph 2012 – 2013
Industrial hygiene directed study measuring environmental parameters of commercial kitchens on heat stress and associated face ventilation system function of St. Bonaventure Capuchin Soup Kitchens in Detroit, Michigan.

Wayne State University / Michigan-Based Manufacturing Facilities 2012
Industrial hygiene field visits to observe environmental health and safety monitoring and control practices. Environmental health and safety reports written for the following facilities: automotive commercial steel treating plant; automotive final assembly plant; integrated steel making plant; coal-fired power plant construction and deconstruction site; chemical polyurethane solutions plant.

Environmental Safety Health and Safety Academic Projects – Selected

Heat Stress and Commercial Ventilation Evaluation and Control; Heat Stress Program Management; Hazardous Communication and the Globally Harmonized System; Assessment of Work Shift Practices and EMS; Mental Health and Stress Management Education; Physiologically Based Pharmacokinetic Modeling and Toxicological Risk Assessment; Silver Toxicity

Professional and Community Service

Faculty Mentor - Shreeyans Dodda 2024 – 2025
Faculty mentor for East Hamilton High School (Chattanooga, TN) Shreeyans Dodda.
Mentor for Advanced Placement Capstone Research / The College Board's Advanced Placement (AP) Program

- “A Study of the Efficacy of Artificial Intelligence and Imaging in the Identification Diagnosing of Lung Cancer”

Tennessee Department of Health Child Fatality Review Team Member

- The state of Tennessee has a team of professionals designed to make accurate, thorough investigations of child deaths. The team is a multi-disciplinary collection of individuals from various occupations that affect child health and safety. The importance of such a team is to collect accurate information in every case of child death, so that a greater understanding can be reached as to the reason for such tragic fatalities, and to learn of any possible preventive measures that can be taken.

Tennessee Department of Health Child Fatality Review Team – Firearm Recommendation Workgroup

- Focused on developing prevention recommendations for childhood firearm deaths in Tennessee

American Burn Association (ABA)

- Research Committee 2024 – Present
- Burn Prevention/Epidemiology SIG – Co-Chairperson 2025 – Present
- Pediatrics Committee 2024 – Present
- Burn Psychosocial SIG 2024 – Present
- Ethics Bowl – 2025 ABA National Conference
 - Selected as a content expert to debate and discuss complex burn patient ethical case studies.

American Academy of Pediatrics (AAP) / AAP Section on Developmental and Behavioral Pediatrics (SODBP) 2008 – Present

Professional and Community Service – Continued

American Academy of Pediatrics – Professional Reviewer 2007 – Present

- “Climate Change and Children’s Health: Building a Healthy Future for Every Child.” Technical reviewer for the AAP Council on Environmental Health and Climate Change (COEHCC), Council on Children and Disasters (COCD), Section on Pediatric Pulmonology and Sleep Medicine (SOPPSM), and Section on Minority Health, Equity, and Inclusion (SOMHEI). (2022)
- “Environmental Issues in Global Pediatric Health” Technical reviewer for the AAP Council on Environmental Health and Climate Change (COEHCC) policy statement and technical report. (2021)
- “You-ology: A Puberty Guide for EVERY Body”. American Academy of Pediatrics 1st children’s book, authored by Melisa Holmes, MD, FACOG, Trish Hutchison, MD, FAAP, and Kathryn Lowe, MD, FAAP (2021)
- “Comparative Effectiveness of First and Second Generation Antipsychotics in the Pediatric and Young Adult Population”
- “United Health Care (UHC) Policy on Visual Information Processing Evaluation and Orthopedic and Vision Therapy”

American Academy of Pediatrics (AAP) / Tennessee Chapter (TNAAP) Member 2017 – Present

- TNAAP Climate Advocate - State of Tennessee AAP Member for the AAP Council of Environmental Health furthering regional climate education and action. Bring climate change to the forefront of clinical concern for pediatricians by generating educational and training content relevant to their clinical practices and maintenance of certification requirements.
- AAP Climate Advocates Education Sub-Group - Goal of bringing climate change to the forefront of clinical concern for pediatricians by generating education and training content relevant to their clinical practices and maintenance of certification requirements. Build pediatrician’s capacity to counsel their patients on climate and health issues during clinical encounters by generating relevant educational and training content.

American Academy of Pediatrics (AAP) / AAP Section on Child Death Review and Prevention (SOCDRP) Member 2017 – Present

- SOCDRP Education Subcommittee Member for the 2023 AAP National Conference & Exhibition, Orlando, FL, September 27th-October 1st, 2024. “Intimate Partner Violence Fatalities: Using U.S. National Data in Addressing Child Deaths”
- SOCDRP Education Subcommittee Member for the 2023 AAP National Conference & Exhibition, October 20th-24th, 2023. “A Burning Dilemma: Social Disparities and Inequality of Burn Fatalities and Injuries in Children”
- SOCDRP Abstract Reviewer - SOCDRP Reviewer for the 2022 AAP National Conference & Exhibition, October 7th-11th, 2022.
- SOCDRP Education Subcommittee Member for the 2022 AAP National Conference & Exhibition, October 7th-11th, 2022. “Sociocultural Characteristics of Burn Fatalities and Injuries in Children”

Professional and Community Service – Continued

American Academy of Pediatrics (AAP) / AAP Council on School Health (COSH) Member 2020 – Present

American Academy of Pediatrics (AAP) / AAP Section of Developmental and Behavioral Pediatrics (SODBP) Education National Conference & Exhibition Committee Member 2018 – Present

- SODBP Education Subcommittee Member for the 2024 AAP National Conference & Exhibition, Orlando, FL, September 27th-October 1st, 2024. “What is in a Name: Recognizing Environmental Toxicants and Neurodevelopmental Vulnerabilities in Children”, and “Food for Thought: Practical Interventions to Addressing Intrinsic and Extrinsic Features in the Picky Eater”
- SODBP Education Subcommittee Member for the 2023 AAP National Conference & Exhibition, October 20th-11th, 2023. “From IEP to SDC: Sorting out the Alphabet Soup of Learning Disabilities”, “Sensitive Tastebuds: Practical Approaches to Addressing Intrinsic and Extrinsic Features in the Picky Eater”, and “Dismantling the School-to-Prison Pipeline: Protecting Low Income Students of Color with Disabilities from Criminalization and Incarceration”
- SODBP Education Subcommittee Member for the 2022 AAP National Conference & Exhibition, October 7th-11th, 2022. “Eco-Anxiety: The Impact of Environmental Health and Environmental Shifts on Children’s Mental Health and Well-being” and “Making Sense of Sensitive Tastebuds: Practical Approaches to the Picky Eater Supporting Health Eating in Children”
- SODBP Education Subcommittee Member for the 2021 AAP National Conference & Exhibition, October 7th-11th, 2022. “Making Sense of Sensitive Tastebuds: Practical Approaches to the Picky Eater Supporting Health Eating in Children” and “From A to Z: A Procedural Approach to Social-Emotional Screening in the Pediatric Practice”
- SODBP Education Subcommittee Member for the 2020 AAP National Conference & Exhibition, October 2nd-6th, 2020. “Supporting Health Eating in Children with ASD: Approaches for Picky Eaters and Mealtime Structure” and “Creating an Inclusive and Affirmative Primary Care Environment to Support LGBT Patients and Families”
- Education Subcommittee Member for the 2019 AAP National Conference & Exhibition, October 25th-29th, 2019. “Adapting Behavioral Guidance for Diverse Families”

American Industrial Hygiene Association (AIHA) / Member 2009 – 2023

American Industrial Hygiene Association (AIHA) / Toxicology Committee Member 2017 – 2023

American Industrial Hygiene Association (AIHA) / Communication and Training Methods Committee Member 2021 – 2023

American Industrial Hygiene Association (AIHA) / Total Worker Health Task Force / Resource Review Committee 2020 – 2023

American Industrial Hygiene Association (AIHA) / AIHA Total Exposure Health/Total Worker Health (TEH/TWH AG) Advisor 2021 – 2023

- Advisor - CPH-NEW Total Worker Health® for Occupational Safety and Health Professionals – University of Massachusetts-Lowell & the University of Connecticut

Professional and Community Service – Continued

American Industrial Hygiene Association (AIHA) / Content Portfolio Advisory Group (CPAG) 2021 – 2023

- The Content Portfolio Advisory Group (CPAG) provides input and advice to the AIHA Board of Directors and the staff regarding the association's body of content on industrial hygiene and occupational and environmental health and safety.

American Academy of Pediatrics (AAP) & Boston University / Environmental Health Extension for Community Healthcare Outcomes (ECHO) Member 2018 – 2021

- COVID-19 and Children with Medical Complexity (CMC) Team Member 2020
 - Selected increase clinician knowledge and support in caring for CMC during the COVID-19 pandemic by connecting clinicians with experts in infectious disease, emergency preparedness, primary care, subspecialty care, and family-centered care.
- COVID-19 Emergency Readiness & Response Team Member 2020
 - Selected to increase clinician knowledge, comfort and competence regarding emergency readiness and response through the lens of COVID-19, with the aim of building capacity for primary care providers to care for children and their families affected by COVID-19.
- Pediatric Lead Poisoning Environmental Health Team Member 2018
 - Recruited to be a part of 20 pediatric primary care practices to join a 7-month learning collaborative aimed to improve access to quality healthcare for children affected by lead poisoning.

American Industrial Hygiene Association (AIHA) / Teen Workplace Health and Safety Task Force 2019 – 2021

- Teen Workplace Health and Safety Task Force/Safety Matters: Selected by AIHA as a task force member to work with state legislatures to encourage education and the introduction of legislation instructing teen workplace safety in schools.
 - "Safety Matters: A Safety & Health Training for Young Workers" "Safety Matters: A Safety & Health Training for Young Workers" Educational program between the Centers of Disease Control (CDC), National Institute for Occupational Safety and Health (NIOSH) and the American Industrial Hygiene Association (AIHA).

"Safety Matters" - program to raise awareness among young people about workplace safety and health and provide education and skills needed for safe and healthy work environments.

American Industrial Hygiene Association – Professional Development Course Reviewer 2015 – 2017

- PDC Reviewer for AIHA Occupational Medicine Committee technical expert for content of submissions for the 2017 American Industrial Hygiene Conference & Exposition (AIHce), Seattle, WA, June 4th-8th, 2017.
- PDC Reviewer for AIHA Occupational Medicine Committee technical expert for content of submissions for the 2016 American Industrial Hygiene Conference & Exposition (AIHce), Baltimore, Maryland, May 2st-26th, 2016.

Professional and Community Service – Continued

- | | |
|---|-------------|
| <u>American Industrial Hygiene Association</u> | 2009 – 2017 |
| Committee Member – Occupational and Environmental Medicine – Committee Member, Secretary & Chair; 2012 AIHA Mentoring Program Member | |
| <u>Noise Mapping Journal – Manuscript Reviewer</u> | 2019 |
| <ul style="list-style-type: none"> • (NOISE-D-19-00015) Biomonitoring of Co-exposition to Solvents and Noise in the Workers | |
| <u>International Journal of Occupational and Environmental Health – Manuscript Reviewer</u> | 2018 |
| <ul style="list-style-type: none"> • (OEH914) Combined effect of noise exposure and smoking on hearing thresholds in workers in a petrochemical plant | |
| <u>International Journal of Environmental Health Research – Manuscript Reviewer</u> | 2018 |
| <ul style="list-style-type: none"> • (CIJE-2018-0380) Evaluation of auditory disability in healthy individuals who work in metal industry | |
| <u>Journal of School Health / American School Health Association – Manuscript Reviewer</u> | 2008 – 2015 |
| <ul style="list-style-type: none"> • “Do Elementary School Children Perceive Differences in the Quantity and Quality of Structures in Renovated vs. Non-renovated Playground Environments?” (JOSH-05-15-RA-156). • “Protective effects of middle school comprehensive sex education with family involvement” (JOSH-08-13-RA-332 & JOSH-08-13-RA-332.R1). • “Predictors of Fighting Among Male and Female High School Youth: The Independent Effects of Binge Drinking, Marijuana, and Methamphetamine” (JOSH-08-08-RA-262). • “Conducting Research in an Urban High School Setting: What about Violence? A Case Study” (Manuscript ID JOSH-08-10-JA-335). • “Negative Classroom Experiences and Underage Drinking: Using Attributable Risk to Untangle the Influence of School from those of Peer, Family and Neighborhood” (Manuscript ID JOSH-08-10-RA-321). • “Predictors of Fighting Among Male and Female High School Youth: The Independent Effects of Binge Drinking, Marijuana, and Methamphetamine” (Manuscript ID JOSH-08-08-RA-262). • “Associations Between Poor Health and School-Related Behavior Problems at the Child and Family Levels: A Cross-Sectional Study of Migrant Children and Adolescents in Southwest Urban China” (Manuscript ID JOSH-03-09-RA-109). • “Associations Between Poor Health and School-Related Behavior Problems at the Child and Family Levels: A Cross-Sectional Study of Migrant Children and Adolescents in Southwest Urban China” (Manuscript ID JOSH-03-09-RA-109.R1). • “A Randomized, Controlled Trial of an Intervention to Reduce Youth Violence and Substance Use” (Manuscript ID JOSH-03-10-RA-116). • “Can School Reform without Sex Education Delay Sexual Intercourse? Findings from the Crossroads School” (Manuscript ID JOSH-06-11-RA-236). | |

Professional and Community Service – Continued

- Murray-Calloway Wellness Consortium 2013 – 2015
Assessed community health needs of Calloway County, Kentucky. Collaboration with Center for Health and Wellness, Rehabilitation Services Occupational Medicine at Murray-Calloway County Hospital and Calloway County Health Department.
- Calloway County Alliance for Substance Abuse Prevention Committee 2013 – 2015
- Operation Safe Passage/Educating U4 Life – City of Detroit 2011 – 2012
Collaborative effort between the Detroit Police Department, Detroit Public Schools’ Police Department and Department of Attendance, Bureau of Alcohol Tobacco Firearms and Explosives, United States Attorney’s Office, Wayne County Prosecutors Office, and the Children’s Aid Society to increase safety and decrease crime, and delinquency.
- American School Health Association Research Council Reviewer 2009
ASHA Reviewer for ASHA’s 83rd School Health Conference.
- National College Athletic Association (NCAA) 2008 – 2009
NCAA Foundation and Anheuser-Busch / CHOICES Grant Reviewer
A grant program for alcohol education projects on college campuses.
- GVSU Health Café 2006 – 2008
Collaborative project between GVSU College of Health Professions and the GVSU African American Health Institute to identify and educate specific populations in the city of Grand Rapids regarding certain health disparities.
- Van Andel Research Institute WMC/MCC Regional Group 2006 – 2008
Committee member for investigating cancer screening among individuals residing in Grand Rapids, Michigan.
- Collaborated with the Van Andel Research Institute and the West Michigan Chapter of the Michigan Cancer Consortium.
 - *C-Works!* Committee Member (Through the Van Andel Research Center and the West Michigan Chapter of the Michigan Cancer Consortium).
 - Collaborated with the West Michigan Chapter of the Michigan Cancer Consortium in conjunction with the Van Andel Institute.
- GVSU Faculty Associates Group 2006 – 2007
Faculty group, lead by Jean Nagelkerk, (Assistant Vice President for Academic Affairs, Office of the Provost) who gathered to discuss teaching and learning strategies within the university environment.
- 2007 American School Health Association Council for Alcohol, Tobacco and Other Drug Use Prevention Reviewer 2006 – 2007
Council reviewer for ASHA-ATOD Sponsored Session Presentations for the 81st Annual ASHA School Health Conference. July 9th-13th, 2007, Honolulu, Hawaii.
- 2005 – 2006 American School Health School Index Mini-Grant Reviewer 2005 – 2006
Reviewer for proposed school health education mini-grants for ASHA Research and Sponsored Programs.
- 2005 AAHPERD Research Consortium Reviewer – Health Section 2005
Reviewer for proposed health education lecture and poster presentations for AAPHERD’s 2005 National Convention.

Professional and Community Service – Continued

- National Youth Sports Program Drug/Alcohol Prevention Specialist 2004
Developed and provided instruction in the alcohol and other drug-prevention programming. North Dakota State University, Fargo, North Dakota
- American School Health Association – Teaching Techniques Forum Reviewer 2003
Reviewer of proposed teaching techniques for the American School Health Association's 2003 National Convention.
- Reducing Tobacco Use in North Dakota: *Making It Happen* 2003 – 2005
Helped in development of short and long-term strategies leading to a statewide plan to reduce tobacco use and its health and economic consequences on North Dakotans.
- Sioux Nation 2003 – 2004
Standing Rock Native American Reservation 2003 Youth Wellness Conference Planning Committee – Sioux Nation

Dissertation/Thesis/Directed Study Committees

- M. Lewis, Department of Psychology, NDSU – *Doctor of Philosophy Dissertation: Gender-Specific Misperceptions of Descriptive Drinking Norms: Effectiveness of a Personalized Normative Feedback Intervention for College Students*
- (Thesis Chair) M. Howe, Department of Health, Nutrition and Exercise Sciences, NDSU - Masters of Science Thesis (not completed)

Undergraduate Student Honor's Theses

- K. Schneider, College of Health Professions, GVSU – *A Review of Types, Causes and Treatments of the Autoimmune Disease Rheumatic Scleroderma*

Presentations

- Intimate Partner Violence Fatalities: Using U.S. National Data in Addressing Child Deaths. 2025 American Academy of Pediatrics National Conference & Exhibition / Section on Developmental and Behavioral Pediatrics. Denver, Colorado, September 26th-30, 2025.
- A Population-Based Retrospective Cohort Study on Colorectal Cancer Survival in Kentucky. Society for Epidemiological Research, 2025 SER Conference, Boston, Massachusetts, June 10th-13th, 2025.
- Child Fire-Related Deaths & Environmental Risks: An Analysis of 2,631 NFR-CRS Cases. 2025 International Association of Firesetting Intervention Research and Education (IFIRE) Conference. Worcester, Massachusetts. May 7th-May 9th, 2025
- Pediatric Fire-Related Mortality: A Retrospective Review of National Fatality Review Case Reporting System Data. American Burn Association 2025 Annual Meeting. Phoenix, Arizona, April 7th-April 11th, 2025.
- Pediatric Fire-Related Deaths & Environmental Risk Factors: Retrospective Review of National Fatality Review Case Reporting System (NFR-CRS) Data. 2024 American Academy of Pediatrics National Conference & Exhibition / Section on Developmental and Behavioral Pediatrics (SODBP). Orlando, FL, September 27th-October 1st, 2024
- Dismantling the School-to-Prison Pipeline: Protecting Low Income Students of Color with Disabilities from Criminalization and Incarceration (S2302) (Faculty: Spinks-Franklin, A). 2023 American Academy of Pediatrics National Conference & Exhibition / Section on Developmental and Behavioral Pediatrics. Washington, DC, October 20th-24th, 2023.

Presentations – Continued

From IEP to SDC: Sorting out the Alphabet Soup of Learning Disabilities (S4506) (Faculty: Fogler, J). 2023 American Academy of Pediatrics National Conference & Exhibition / Section on Developmental and Behavioral Pediatrics. Washington, DC, October 20th-24th, 2023.

Fundamentals of Toxicology for Industrial Hygienists. Professional Development Course (PDC 602). American Industrial Hygiene Conference & Exposition (AIHce), Phoenix, Arizona, May 20st-24th, 2023.

Understanding Climate Anxiety and What Pediatricians Can Do (S2216) (Faculty: Philipsborn, R & Schonfeld, DJ). 2022 American Academy of Pediatrics National Conference & Exhibition / Section on Developmental and Behavioral Pediatrics & Council on Environmental Health and Climate Change. Anaheim, California, October 7th-11th, 2022.

Making Sense of Sensitive Tastebuds: Practical Approaches To the Picky Eater (I4440) (Faculty: Carlson, J & Desch, LW). 2022 American Academy of Pediatrics National Conference & Exhibition / Section on Developmental and Behavioral Pediatrics. Anaheim, California, October 7th-11th, 2022.

Controlling for Heavy Metals in Electroplating Wastewater to Promote Health. American Industrial Hygiene Conference & Exposition (AIHce), Nashville, Tennessee, May 21st-24th, 2022. (*Co-presentation with TSU PHLAHS graduate student L. Franklin*)

Mechanisms of Toxicity / “Fun”amentals of Industrial Toxicology. Professional Development Course (PDC 302). American Industrial Hygiene Conference & Exposition (AIHce), Nashville, Tennessee, May 21st-24th, 2022.

Sociological Characteristics of Overall Burn Morbidity and Mortality in U.S. Children and Adolescents: A Brief Review. 20th Annual Hawaii International Conference on Education. Waikoloa, Hawaii, January 3rd-6th, 2022.

Behavioral and Emotional Screening in Pediatric Practice (OD0041) (Speaker: James Guevara, MD, MPH, FAAP). 2021 American Academy of Pediatrics National Conference & Exhibition / Section on Developmental and Behavioral Pediatrics. Philadelphia, Pennsylvania, October 24th-29th, 2021.

Hazards of Organic Waste By-Products Within the Amish Community: A Review. 2021 American Industrial Hygiene Association, AIHceEXP2021. Dallas, Texas, May 24th-26th, 2021. (*Co-presentation with Belmont Public Health Undergraduate Students*)

Assessing Risk and Protective Factors Among High School Students: Development and Reliability of the School Environment Subscale. 2019 American Academy of Pediatrics National Conference & Exhibition / Council on School Health. New Orleans, Louisiana, October 25th-30th, 2019.

Health and Wellness of International College Students: Insights for Healthcare Providers in Addressing Health and Social Challenges of Minority Adolescents. 2019 American Academy of Pediatrics National Conference & Exhibition / Section on Minority Health, Equity, and Inclusion. New Orleans, Louisiana, October 25th-30th, 2019.

Refining Healthcare Practitioner Communication with the LGBTQ Patient: A Work-in-Progress Lesson Design for Health Professionals. 17th Annual Hawaii International Conference on Education in Honolulu, Hawaii, January 4th-7th, 2019. (*Co-presentation with TSU PHLAHS undergraduate student A. Green*)

The Effects of Music on Student Mood in the Junior High School Physical Education Environment: A Work-in-Progress Report. 17th Annual Hawaii International Conference on Education. Honolulu, Hawaii, January 4th-7th, 2019.

Junior High School Physical Education on Student Stress: Does It Help? 2018 International Council for Health, Physical Education, Recreation, Sport, and Dance. Nashville, Tennessee, March, 20th-24th, 2018.

Presentations – Continued

Validation of an Anodic Stripping Voltammetry (ASV)-Based Handheld Instrument at Point of Care for Measuring Companion Animal Blood Lead Concentrations. Comparative and Experimental Medicine Seminar Series, University of Tennessee College of Veterinary Medicine, February 12th, 2018.

Pediatric Burn Fatalities and Resilient Characteristics of Survivors: A Review. 2017 American Public Health Association (APHA) Conference, Atlanta, Georgia, November 4th-8th, 2017.

Competition as an Appropriate Instructional Practice in the Physical Education Environment: Reflective Experiences. ICPESS 2017: 19th International Conference on Physical Education and Sport Science, London, United Kingdom June 28th-29th, 2017. (*Co-presentation with TSU PHHLAHS undergraduate student Muna Munday*)

Xylene Exposure on Auditory Function Among Adults in Selected Occupational Settings: A Systematic Review. 2017 American Industrial Hygiene Conference & Exposition (AIHce), Seattle, WA, June 4th-8th, 2017. (*Co-presentation with TSU MPH graduate students L. Shrestha & O. Oketope*)

Physical Education Teachers' Perceptions of Utilizing Music in the Classroom. 2017 Society of Health and Physical Educators (SHAPE America) National Convention and Exposition. Boston, MA, March 14th-18th, 2017.

(*Invited Lecturer*) Environmental Science and Public Health: Addressing Child and Adolescent Health. 2017 Department of Agricultural and Environmental Sciences Seminar Series. Tennessee State University. March 9th, 2017.

The Impact of Gender and Delivery Method on a Community-Driven Intervention for Improving Bio-Specimen Donation among African Americans. 2016 MeTRC Health Disparities Conference, November 10th-11th, 2016. Meharry Medical College, Nashville, Tennessee.

A Systematic Review of Language Delays in Children with Autism Spectrum Disorders. Southern Association for Counselor Education and Supervision, New Orleans, LA, October 6th-8th, 2016. (*Co-presentation with TSU PHHLAHS undergraduate student Allison McCormack*)

Favoritism in the Physical Education Classroom: Selected Reflective Experiences. 2016 Association Internationale des Écoles Supérieures d'Éducation Physique (AIESEP) International Conference, June 8-11, 2016. Laramie, Wyoming, June 8th-11th, 2016.

Measuring Health and Wellness of International College Students: Initial Construction of a Multicultural, Cross-Sectional Instrument. 2016 Tennessee State University Research Symposium. Nashville, Tennessee, April 8th 2016.

The Effects of Music in Enhancing the Elementary Physical Education Environment. Society of Health and Physical Educators (SHAPE America), Minneapolis, MN, April 5th-9th, 2016.

Measuring the Effect of Health and Wellness of International College Students on Academic Success. Association for Counselor Education and Supervision Conference (ACES), Philadelphia, PA, October 9th, 2015.

Appropriate or Inappropriate: Exercise as Punishment in Physical Education. Southwest District of the Society of Health and Physical Education (SHAPE America), Park City, Utah, June 2015.

Holistic Wellness of International College Students: Qualitative Findings. Murray State University's Annual International Education Week, Murray, KY, November, 2014.

Assessing Health Behaviors of International College Students. Southern Association for Counselor Education and Supervision, Birmingham, AL, October 9th-12th, 2014.

Presentations – Continued

Health Behaviors of International College Students – A Collaborative Approach with the Community Health Program. Murray State University Applied Health Sciences Seminar Series, April 14th, 2014

Groups Structure Influence on Self-Esteem Among Physically Disabled Individuals. 2014 Southern District American Alliance for Health, Physical Education, Recreation and Dance (SDAAPHERD) Conference, February 2014.

Mammography versus Manual Breast Exam: Characterization of Detection, Stage, and Treatment Modalities in Breast Cancer. 2011 Breast Cancer Symposium. San Francisco, California, September 8th-10th, 2011.

Mammography versus Manual Breast Exam: Characterization of Detection, Stage, and Treatment Modalities in Breast Cancer. IMPACT 2011-AAPA's 39th Annual Physician Assistant Conference. Las Vegas, Nevada, May 30th-June 4th, 2011.

Predicting Academic Success Among Selected Physician Assistant Students at Grand Valley State University. 2009 Physician Assistant Education Association (PAEA) Education Forum. Physician Assistant Education Association, Portland, Oregon, November 4th-8th, 2009.

HIV/AIDS and STDs in U.S. Juvenile Correctional Care Facilities: A Review of the Literature from 1983-2008. Future of Pediatrics Conference 2009. American Academy of Pediatrics, Anaheim, California, February 27th-29th, 2009.

HIV in the Correctional Institutions: The Need for Policy in Education. 7th Annual Hawaii International Conference on Education in Honolulu, Hawaii, January 4th-7th, 2009.

The Role of Physical Activity in Children with Autism Spectrum Disorders: A Literature Review of the Benefits and Barriers. 7th Annual Hawaii International Conference on Education in Honolulu, Hawaii, January 4th-7th, 2009.

Spreading Knowledge Not Disease: An Integrated Sexuality Course for Offenders. American Association for Health Education Annual Conference in Fort Worth, Texas, April 8th-12th, 2008.

Effective Team Teaching Strategies and Assessment of Learning Outcomes in Higher Education. 6th Annual Hawaii International Conference on Education in Honolulu, Hawaii, January 4th-10th, 2008.

Effectiveness of Cinemaeducation in the Health Classroom. American School Health Association's 80th Annual School Health Conference. St. Louis, Missouri, 2006.

Adolescents Training and Learning to Avoid Steroids (ATLAS): Exploring Drug Prevention for Male Athletes. Central District AAPHERD Conference. Cheyenne, Wyoming, May 5th-7th, 2005.

Pre-Service Physical Education Teacher's Perceptions of Teaching Before and After a Semester-Long Elementary Physical Education Practicum Experience. Central District AAPHERD Conference. Cheyenne, Wyoming, May 5th-7th, 2005.

Cinemaeducation: Strategies for Utilizing Popular Film in Coordinated School Health Programs. American School Health Association's 78th Annual School Health Conference. Pittsburgh, Pennsylvania, 2004.

School Spirit: Strategies for Creating a Coordinated School Spiritual Health Program (CSSHP). American School Health Association's 78th Annual School Health Conference. Pittsburgh, Pennsylvania, 2004.

Lessons Learned (and still learning): Implementation of a Parenting Program for a Native American Population. Family Science Association & Northwest Council on Family Relations Joint Conference. Yellowstone, Montana, June 2004.

Presentations – Continued

Steps to Success: Intergenerational Mentoring with Older Adults and Children with Disabilities. AAHE/AAHPERD National Convention. New Orleans, Louisiana, 2004.

Bridging Cultural and Historical Gaps Through Intergenerational Mentoring – the Acadie Way. AAHE/AAHPERD National Convention. New Orleans, Louisiana, 2004.

Exploring the Role of Intergenerational Mentoring for Native American Youth. American School Health Association's 77th Annual School Health Conference. El Paso, Texas, 2003.

Rural North Dakota Adults and Teens: Perceptions of their Communities, Challenges and Options. Kids at Risk in Rural America Conference. Minot, North Dakota. September 8th, 9th & 10th, 2003.

(Invited Lecturer) The Importance of Adult Males in Child Development. Dakota Fatherhood Summit III. Fargo, North Dakota. March 22nd, 2003.

(Invited Lecturer) The Role of Men in Intergenerational Mentoring and Adolescent Development. Dakota Fatherhood Summit III. Fargo, North Dakota. March 21st, 2003.

Risk Factors Related to Motorcycle Gang Membership: A Review of Literature. AAHE/AAHPERD National Convention. Philadelphia, Pennsylvania, 2003.

(Invited Lecturer) Human Development and Education (HDE) 220, Individual and Family Wellness. Environmental Factors Related to Adolescent Risk Taking Behavior. North Dakota State University, College of Human Development and Education. February 27th, 2003.

(Invited Lecturer) Research Data on Risk Factors Related to Juvenile Delinquency and Gang Involvement. L'Anse Creuse and Anchor Bay Public School Districts, Michigan. October 17th, 2002; January 7th, 2003; January 8th, 2003.

Community Risk and Protective Factors Related to Youth Gang Involvement. Central District AAHE/AAHPERD Convention. Fargo, North Dakota, 2003.

(Invited Lecturer) Gang History and Effects on Adolescents. Prairie Learning Center, Raleigh, North Dakota. October 9th, 2002.

Risk and Protective Factors Related to Juvenile Delinquency and Gang Involvement in the School Environment. American School Health Association's 76th Annual School Health Conference. Charlotte, North Carolina, 2002.

Juvenile Street Gang Prevention and Education Curriculum. AAHE/AAHPERD National Convention. San Diego, California, 2002.

Analysis of Qualitative Dissertations Completed at Southern Illinois University, Carbondale 1964 to 1999: Topics, Methods, and Resources. AAHE/AAHPERD National Convention. Orlando, Florida, 2000.

Weapon Carrying Among Rural and Small Town Southern Illinois Elementary School Children. AAHE/AAHPERD National Convention. Orlando, Florida, 2000.

A Cross-Generational Look at the Evolving Role of the Health Educator. AAHE/AAHPERD National Convention. Boston, Massachusetts, 1999.

Presentations – Continued

Comparison of Death Anxiety Between Male and Female Mortuary Science and Funeral Service Students at Southern Illinois University at Carbondale. AAHE/AAHPERD National Convention. Boston, Massachusetts, 1999.

A Process Evaluation Tool for the Evaluation of School Health Education Programs. Illinois Rural Health Association Annual Meeting. Decatur, Illinois, 1999.

Saluki Outreach and Responsibility (S.O.A.R.) Service Learning Project. Illinois Society for Public Health Education Health Education and Health Promotion Conference. Bloomington, Illinois, 1998.

Comparison of Excess Postexercise Oxygen Consumption Between Elementary School-Age Boys and Girls. American College of Sports Medicine Annual Meeting. Denver, Colorado, 1997.

Publications

Gishe J, Pleban F, Kanu M, Brown E, Tsai M., 2025. A Population-Based Retrospective Cohort Study on Colorectal Cancer Survival in Kentucky, *Cancer Health Disparities, Under Review*

Barney D, Gurnery K, Pleban FT and Gishe J. 2024. Effect of Classical and Popular Music During Physical Activities Among Junior High School Students. *The Physical Educator, Accepted for Publication*

Barney D, Gurnery K, Pleban FT and Gishe J. 2024. Music's Effects on the Environmental Conditions of Physical Activity During Spike Ball Play. *The Physical Educator*, Vol. 81, PP. 477 - 487, <https://doi.org/10.18666/TPE-2024-V81-I4-11749>.

Barney, D., Pleban, F., & Gishe, J. (2022). The Measurement of Mood States in College Students Induced by Physical Activity. *American Journal of Health Studies*, 36(3), 150-154.

Gishe, J., Dagne, K., Kanu, M., Patel, K., Briggs, R., Odedina, F., & Pleban, F. (2021) Prostate Cancer: Social, Economic and Demographic Correlates of Non Use of Supplemental Diets among Black Men in Florida. *Journal of Health Disparities Research and Practice*, 14(2), 6.

Pleban, F.T. (Spring 2021). Psychosocial Support Following Burn Injuries in Children. *American Academy of Pediatrics (AAP) Section on Developmental and Behavioral Pediatrics (SODBP)*, 31(1), 10-12.

Barney, D., Pleban, F., & Gishe, J. (2021). Effects of Music on Mood During Basketball Play in Junior High School Physical Education. *The Physical Educator*, 78, 31-42

Pleban, F.T. & Gause, T. (Nov. 2020). Sociological Characteristics Impacting Overall Burn Morbidity and Mortality in Children. *American Academy of Pediatrics (AAP) Section on Child Death Review and Prevention (SOCDRP)*, 6-8. (Co-Publication with TSU PHLAHS undergraduate student T. Gause)

Barney, D., Pleban, F., & Dodd, A. (2019). Favoritism in the Physical Education Classroom: Selected Reflective Experiences. *International Journal of Physical Education*, 56, 3, 2-9.

Barney, D., Pleban, F., & Munday, M (2019). Competition as an Appropriate Instructional Practice in the Physical Education Environment: Reflective Experiences. *International Journal of Physical Education*, 56, 7-14.

Pleban F.T. (2019) Mass Gatherings and Hazard Control: Agenda for Education and Implementation. In: Laher I. (eds) *Handbook of Healthcare in the Arab World*. Springer Publishing Company, New York City, NY. (pp 1-22).

Barney, D., Pleban, F., & Lewis, T. (Summer 2019). Relationship Between Physical Activity and Stress Among Junior High School Students in the Physical Education Environment. *The Physical Educator*, 76, 3, 777-799.

Barney, D. & Pleban, F. (Spring 2018). Examination of Physical Education Teachers' Perceptions of Utilizing Contemporary Music in the Classroom Environment: A Qualitative Approach. *The Physical Educator*, 21, 2, 195-209.

Pleban, FT, Shrestha, L., Oketope, O., & Pleban, S-C. (2017). Xylene Exposure on Auditory Function Among Adults in Selected Occupational Settings: A Systematic Review. *Taiwan Journal of Public Health*, 36, (3), 204-214.

Pleban, FT, Oketope, O., & Shrestha, L. (2017). Occupational Styrene Exposure on Auditory Function Among Adults: A Systematic Review of Selected Workers. *Safety and Health at Work*. 8, (1), 1-8.

Publications – Continued

Barney, D., Pleban, F., & Gishe, J. (2016). The Effects of Music in Enhancing the Elementary Physical Education Environment. *International Journal of Physical Education*. 52, (4), 23-32.

Pleban, F.T. & Omosa, O. (Sept. 2016). Pediatric Burn Fatalities and Resilient Characteristics of Survivors. *American Academy of Pediatrics (AAP) Section on Child Death Review and Prevention (SOCDRP)*. 1, (3), 5-8.

Barney, D., Pleban, F., Fullmer, M., Griffiths, R., Higginson, K., & Whaley, D. (2016). Appropriate or Inappropriate Practice: Exercise as Punishment in the Physical Education Class. *The Physical Educator*, 73, (1), 61-75.

Barney, D., Christenson, R., & Pleban, F. (2015). Physical Education Major's Knowledge of Appropriate Instructional Practices in Middle School Physical Education. *Asian Journal of Physical Education & Recreation*, 21, (1), 33-39.

Barney, D., Pleban, F., Wilkinson, C., & Prusak, K. (2015). Identifying High School Physical Education Physical Activity Patterns after High School. *The Physical Educator*, 72, (2), 278-293.

Pleban, F., Barney, D., & Burke, R. (January 2014). Physical Activity in Children with Autism Spectrum Disorders: Considerations for Educational Program Administration. *Central European Journal of Sport Sciences and Medicine*, 5(1).

Barney, D., Pleban, F, Pleban, J, & DeKupier, J. (2014). Comparison of Middle School Students Steps Per Minute (SPM) in Five Physical Education Curriculum Units Utilizing Pedometers: An Overall Contribution to Attaining the Recommended Step Counts Per Day in Children. *Asian Journal of Physical Education & Recreation*, 19(1).

Iossifova, Y., Muianga, C., Saito, R, & Pleban, F. (October 2013). Industrial Hygienists as Disease Detectives: Career Pathways in Public Health. *The Synergist*, 24(9), 22–24.

Barney, D., Christenson, R., & Pleban, F. Pre-Service Physical Education Teachers' Knowledge of Appropriate Instructional Practices in Secondary School Physical Education. (2012). *Journal of Teacher Education for Sustainability*, 14(1), 30–38.

Barney, D. & Pleban, F. (2010). Parents Knowledge of Appropriate Teaching Practices in Elementary School Physical Education Programs. *International Journal About Parents in Education*, 4(1), 1-10e.

Barney, D., Mauch, L., & Pleban, F. Measuring Pedometer Step Counts in Four Curriculum Units in Middle School Physical Education. *The International Council for Health, Physical Education, Recreation, Sport, and Dance (ICHPER-SD)*, 3(1), 2008.

Why Fathers Count. (2007) Chapter 24: Fathers as Mentors - Mentoring Context. Journal of Men's Studies Press. Sean E. Brotherson, Ph.D. and Joseph M. White, Ph.D. (Editors).

Publications – Continued

- Barney, D. & Pleban, F. (2006) Pre-Service Physical Education Teacher's Perceptions of Teaching Before and After a Semester Long Elementary Physical Education Practicum Experience. *The Physical Educator*, 63(1), Late Winter 2006, 46-52.
- Diez, K. S., Pleban, F. T. & Wood, R. J. (2005). Teaching Techniques: Lights, Camera, Action: Integrating Popular Film in the Health Classroom. *Journal of School Health*, 75(7), 271-280.
- Pleban, F. T. (2003). Physical Activity, Diabetes, Stress and You. *North Dakota State University Extension Service*. Fargo, North Dakota.
- Dennis, D., Massie, J. E., Wycoff-Horn, M., Mouzon, L., Pleban, F. T., Monge, E., & Sarvela, P. D. (2002). Weapon Carrying Among Rural and Small Town Southern Illinois Elementary School Children. *Journal of Health Care for the Poor and Underserved*, 13(4), 413-423.
- Ford, M. E., Mouzon, L. & Pleban, F. (2000). Do you hear what I hear? In J. V. Fetro & J. C. Drolet, Personal and Social Competence: Strategies for Communication, Decision-Making, Goal-Setting, and Stress Management (pp. 80-81). Santa Cruz, CA: ETR Associates.
- Ford, M. E., Mouzon, L. & Pleban, F. (2000). Media Communication Analysis -- Commercials. In J.V. Fetro & J. C. Drolet, Personal and Social Competence: Strategies for Communication, Decision-Making, Goal-Setting, and Stress Management (pp. 80-81). Santa Cruz, CA: ETR Associates.
- Pleban, F. T., Betts, J. J., Saltarelli, W., & Kizer, D. (1997). Abstract: Comparison of excess postexercise oxygen consumption between elementary school-age boys and girls. *Medicine & Science in Sports & Exercise*, 29 (Suppl. 5).

Grants – Submitted

- U.S. Environmental Protection Agency, Cumulative Health Impacts at the Intersection of Climate Change, Environmental Justice, and Vulnerable Populations/Lifestyles: Community-Based Research for Solutions, EPA-G2021-STAR-H1. (2021-2022) "Impact of particulate matter produced by sustainable fuels on Lung-Heart axis and public health" (initial funding amount 1250000.00 x 3 years). (Co-Principle Investigator with Dr. Bhupendra Khandehval, University of Alabama and Dr. Ram Prasad, University of Alabama-Birmingham)
- (Co-Principle Investigator with Dr. Bente Flatland of the University of Tennessee College of Veterinary Medicine) Tennessee State University – College Of Agriculture Human and Natural Sciences – Evans-Allen Funded Project Proposal. "Validation of an Anodic Stripping Voltammetry (ASV)-Based Handheld Instrument at Point of Care for Measuring Companion Animal Blood Lead Concentrations" (initial funding amount: 7000.00 x 3 years).
- (Co-submission with TSU PHLAHS undergraduate student Kayla D. Smith) Tennessee State University – UNCF Career Pathways Initiative – Career Pathways Planning Grant Steering Committee to Enhance TSU's Student Career Development Initiatives. June 2016 (initial funding amount: 2500.00).
- Murray State University – Council of Scientific & Industrial Research (CISR) Competitive Research Grant Resubmission, February 2013. "Assessing Health Behaviors of International College Students – Psychometric Properties of a Cross-Sectional Design" (initial funding amount: 2662.60).
- Murray State University – Council of Scientific & Industrial Research (CISR) Competitive Research Grant Submission, February 2013. "Assessing Health Behaviors of International College Students – Psychometric Properties of a Cross-Sectional Design" (initial funding amount: 3780.38).
- "An Evaluation of the MPS Safe Schools/Healthy Students Grant Initiative" – Muskegon Public School

Grants – Submitted – Continued

System and the U.S. Department of Education, 2008 (initial funding amount: \$414,350.00).

2006 GVSU International Faculty/Staff Exchange Program: Acquired funding to take part in a two-week faculty exchange with the University of Cape Coast (UCC) in Ghana, Africa (initial funding amount: \$2,400.00).

2006 Grand Valley State University Grant-in-Aid: GVSU Graduate Studies and Grants Administration –

Poster Presentation: “The Effectiveness of Cinemaeducation in the Health Classroom” in St. Louis, Missouri, October 11th-14th, 2006 (initial funding amount: \$500.00).

2005 North Dakota State University Faculty Development Opportunity: Maastricht Center of Transatlantic Studies – Teikyo University Holland (Netherlands) in Maastricht Center teaching a three and a half week course entitled “International Health”.

North Dakota State University – 2004-2005 President’s Professional Development Grant (initial funding amount: \$1,000.00).

North Dakota State University – Office of the Provost and Vice President for Academic Affairs: 2004-2005 Request for Operating/Equipment Funds (initial funding amount: \$15,000.00).

North Dakota State University Support for 2003–2004 Professional Development (initial funding amount: \$2,000.00).

North Dakota State University – 2003–2004 President’s Professional Development Grant (initial funding amount: \$1,000.00).

USDA Cooperative State Research, Education, and Extension Service: 2003 Children, Youth, and Families at Risk Program New Communities Projects (initial funding amount: 5 years @ \$150,000.00 per year).

North Dakota State University Community Projects Award (initial funding amount: 1 year @ \$10,000.00 a year).

2003 North Dakota EPSCoR Infrastructure Improvement Program (IIP) – Equipment Grants for Immune Function Assays (initial funding amount: \$100,000.00).

2003 North Dakota Youth Literacy Mentorship Grant: North Dakota Department of Human Services (initial funding amount: 1 year @ \$40,000.00).

North Dakota State University – 2002–2003 President’s Professional Development Grant (initial funding amount: \$1,000.00).

1996 – 1997 Graduate Student Research Grant – Central Michigan University College of Graduate Studies (initial funding amount: \$500.00).

Grants – Funded

North Dakota State University – 2004-2005 President’s Professional Development Grant (initial funding amount: \$1,000.00).

North Dakota State University Support for 2003 – 2004 Professional Development (initial funding amount: \$1,103.00) – “Analyzing Health Issues of Four-Year College Students Utilizing a Web-Based Survey”.

North Dakota State University 2003-2004 President’s Professional Development Grant (initial funding amount: \$1,000.00).

2003 North Dakota Youth Literacy Mentorship Grant: North Dakota Department of Human Services (initial funding amount: 1 year @ \$30,000.00) – *North Dakota Head Start State Collaborative Project*.

USDA Cooperative State Research, Education, and Extension Service: 2003 Children, Youth, and Families at Risk Program New Communities Projects (initial funding amount: 5 years @ \$150,000.00 per year) – *Building Connections*.

Grants – Non-Funded

U.S. Environmental Protection Agency, Cumulative Health Impacts at the Intersection of Climate Change, Environmental Justice, and Vulnerable Populations/Lifestages: Community-Based Research for Solutions, EPA-G2021-STAR-H1. (2021-2022). “Impact of particulate matter produced by sustainable fuels on Lung-Heart axis and public health” (initial funding amount 1250000.00 x 3 years). (*Co-Principle Investigator with Dr. Bhupendra Khandelwal, University of Alabama and Dr. Ram Prasad, University of Alabama-Birmingham*)

(*Co-Principle Investigator with Dr. Bente Flatland of the University of Tennessee College of Veterinary Medicine*) Tennessee State University – College Of Agriculture Human and Natural Sciences – Evans-Allen Funded Project Proposal. “Validation of an Anodic Stripping Voltammetry (ASV)-Based Handheld Instrument at Point of Care for Measuring Companion Animal Blood Lead Concentrations” (under review – initial funding amount: 7000.00 x 3 years).

Tennessee State University – UNCF Career Pathways Initiative – Career Pathways Planning Grant Steering Committee to Enhance TSU’s Student Career Development Initiatives. June 2016 (initial funding amount: 2500.00)

North Dakota State University – 2002–2003 President’s Professional Development Grant (initial funding amount: \$1,000.00).

Tennessee State University – UNCF Career Pathways Initiative – Career Pathways Planning Grant Steering Committee to Enhance TSU’s Student Career Development Initiatives. June 2016 (initial funding amount: 2500.00)

Murray State University – Council of Scientific & Industrial Research (CISR) Competitive Research Grant Submission, February 2013. “Assessing Health Behaviors of International College Students – Psychometric Properties of a Cross-Sectional Design” (initial funding amount: 3780.38).

“An Evaluation of the MPS Safe Schools/Healthy Students Grant Initiative” – Muskegon Public School System and the U.S. Department of Education, 2008 (initial funding amount: \$414,350.00).

North Dakota State University – Office of the Provost and Vice President for Academic Affairs: 2004 – 2005 Request for Operating/Equipment Funds (initial funding amount: \$15,000.00).

2003 North Dakota State University Community Projects Award (initial funding amount: 1 year @ \$10,000.00 a year).

Grants – Non-Funded – Continued

2003 North Dakota EPSCoR Infrastructure Improvement Program (IIP) – Equipment Grants for Immune Function Assays (initial funding amount: \$100,000.00).

1996-1997 Graduate Student Research Grant – Central Michigan University College of Graduate Studies (initial funding amount: \$500.00).

Professional Service – International – Present

- Université Épisopale d'Haïti / Faculté des Sciences de Réhabilitation (Episcopal University of Haiti / Faculty of Rehabilitation Sciences)
 - FSR3248 Physiology of Human Performance – Instructor

Professional Service Committees – National – Present

- American Academy of Pediatrics (AAP) / AAP Section of Developmental and Behavioral Pediatrics (SODBP) Education National Conference & Exhibition Committee Member
 - SODBP Education Subcommittee Member for the 2024 AAP National Conference & Exhibition, Orlando, FL, September 27th- October 1st, 2024.
 - “What is in a Name: Recognizing Environmental Toxicants and Neurodevelopmental Vulnerabilities in Children”
 - “Food for Thought: Practical Interventions to Addressing Intrinsic and Extrinsic Features in the Picky Eater”
 - SODBP Education Subcommittee Member for the 2023 AAP National Conference & Exhibition, October 20th-24th, 2023
 - “From IEP to SDC: Sorting out the Alphabet Soup of Learning Disabilities”
 - “Dismantling the School-to-Prison Pipeline: Protecting Low Income Students of Color with Disabilities from Criminalization and Incarceration”
 - “Sensitive Tastebuds: Practical Approaches to Addressing Intrinsic and Extrinsic Features in the Picky Eater”
 - SODBP Education Subcommittee Member for the 2022 AAP National Conference & Exhibition, October 7th-11th, 2022
 - “Eco-Anxiety: The Impact of Environmental Health and Environmental Shifts on Children’s Mental Health and Well-being”
 - “Making Sense of Sensitive Tastebuds: Practical Approaches to the Picky Eater Supporting Health Eating in Children”
 - SODBP Education Subcommittee Member for the 2021 AAP National Conference & Exhibition, October 7th-11th, 2021
 - “Making Sense of Sensitive Tastebuds: Practical Approaches to the Picky Eater Supporting Health Eating in Children”
 - “From A to Z: A Procedural Approach to Social-Emotional Screening in the Pediatric Practice”
 - SODBP Education Subcommittee Member for the 2020 AAP National Conference & Exhibition, October 2nd-6th, 2020
 - “Supporting Health Eating in Children with ASD: Approaches for Picky Eaters and Mealtime Structure”
 - “Creating an Inclusive and Affirmative Primary Care Environment to Support LGBT Patients and Families”

Professional Service Committees – National – Present – Continued

- SODBP Education Subcommittee Member for the 2019 AAP National Conference & Exhibition, October 25th-29th, 2019
 - “Adapting Behavioral Guidance for Diverse Families”
- American Academy of Pediatrics (AAP) / AAP Section of Developmental and Behavioral Pediatrics (SODBP) Communications Committee Member
- American Academy of Pediatrics (AAP) / AAP Council on School Health (COSH) Member
- American Academy of Pediatrics (AAP) / AAP Section on Child Death Review and Prevention (SOCDRP) Member
 - SUID Prevention Program: CDR/FIMR Fatality Review Mentorship Program (2023-2024) - Program that aims to connect physicians with fatality review with experts who can guide them in connecting with a fatality review program.
 - SOCDRP Education Subcommittee Member for the 2024 AAP National Conference & Exhibition, Orlando, FL, September 27th-October 1st, 2024.
 - “Intimate Partner Violence Fatalities: Using U.S. National Data in Addressing Child Deaths”
 - SOCDRP Education Subcommittee Member for the 2023 AAP National Conference & Exhibition, October 20th-24th, 2023.
 - “A Burning Dilemma: Social Disparities and Inequality of Burn Fatalities and Injuries in Children”
 - SOCDRP Education Subcommittee Member for the 2022 AAP National Conference & Exhibition, October 7th-12th, 2021.
 - “Sociocultural Characteristics of Burn Fatalities and Injuries in Children”
- American Academy of Pediatrics (AAP) / Tennessee Chapter (TNAAP)
- American Burn Association (ABA)
The American Burn Association and its members dedicate their efforts and resources to promoting and supporting burn-related research, education, care, rehabilitation, and prevention.
- American Burn Association (ABA) / Burn Camp SIG
- American Burn Association (ABA) / Burn Prevention/Epidemiology SIG
- American Burn Association (ABA) / Burn Survivor and Reintegration/Psychosocial SIG
- American Burn Association (ABA) / Pediatric Burns SIG
- American Burn Association (ABA) / Quality Burn Registry SIG
- American Burn Association (ABA) / Research SIG
- American Burn Association (ABA) / ABA Research Committee Member

Professional Service Committees – State – Present

- Tennessee Department of Health Child Fatality Review Team Member
 - The state of Tennessee has a team of professionals designed to make accurate, thorough investigations of child deaths. The team is a multi-disciplinary collection of individuals from various occupations that affect child health and safety. The importance of such a team is to collect accurate information in every case of child death, so that a greater understanding can be reached as to the reason for such tragic fatalities, and to learn of any possible preventive measures that can be taken.
- Tennessee Department of Health Child Fatality Review Team – Firearm Recommendation Workgroup
 - Focused on developing prevention recommendations for childhood firearm deaths in Tennessee
- Tennessee Department of Health / Advisory Board Member
 - Tennessee Child and Adolescent Psychiatry Education and Support (TCAPES)
 - TCAPES (Tennessee Child and Adolescent Psychiatry Education and Support) is a program that supports the integration of mental health care into pediatric primary care. TCAPES will help address the increasing behavioral health needs of children and adolescents and the mental health provider shortages in Tennessee. TCAPES is funded by the Health Resources and Services Administration, or HRSA.
- CDC TRAIN Curriculum Member – Using Data to Inform Community and Planning
 - This course provides participants with the knowledge and skills necessary to effectively utilize data to inform community and help planning processes. The course will introduce participants to various types of data that can be used to inform decision-making and enhance community development initiatives. Through a combination of theoretical concepts and practical exercises, the participants will learn how to interpret data to support evidence-based planning and community development strategies.

Professional Service Committees – National – Past

- American Industrial Hygiene Association (AIHA) / Toxicology Committee Member
- American Industrial Hygiene Association (AIHA) / Total Worker Health Task Force / Resource Review Committee: Selected by AIHA as a task force member and advisor to work with NIOSH in implementing a holistic approach to worker well-being integrating protection from work-related safety and health hazards with promotion of injury and illness prevention efforts.
- Advisor - CPH-NEW Total Worker Health® for Occupational Safety and Health Professionals – University of Massachusetts-Lowell & the University of Connecticut
 - CPH-NEW is a Total Worker Health® Center of Excellence, funded by the National Institute for Occupational Safety and Health (NIOSH). CPH-NEW conducts research studies to evaluate the health benefits, obstacles, and cost effectiveness of workplace programs that integrate occupational health and safety with other measures to enhance worker well-being.
- American Industrial Hygiene Association (AIHA) / Content Portfolio Advisory Group (CPAG)
 - The Content Portfolio Advisory Group (CPAG) provides input and advice to the AIHA Board of Directors and the staff regarding the association's body of content on industrial hygiene and occupational and environmental health and safety.
- American Academy of Pediatrics (AAP) / Advocacy Track Subspecialty
- American Academy of Pediatrics (AAP) / Tennessee Chapter (TNAAP)
 - TNAAP Climate Advocate - State of Tennessee AAP Member for the AAP Council of Environmental Health furthering regional climate education and action. Bring climate change to the forefront of clinical concern for pediatricians by generating educational and training content relevant to their clinical practices and maintenance of certification requirements.

Professional Service Committees – National – Past – Continued

- AAP Climate Advocates Education Sub-Group
 - Goal of bringing climate change to the forefront of clinical concern for pediatricians by generating education and training content relevant to their clinical practices and maintenance of certification requirements. Build pediatrician's capacity to counsel their patients on climate and health issues during clinical encounters by generating relevant educational and training content.
- American Industrial Hygiene Association (AIHA) / Toxicology Committee Member
- Teen Workplace Health and Safety Task Force/Safety Matters
 - Selected by AIHA as a task force member to work with state legislatures to encourage education and the introduction of legislation instructing teen workplace safety in schools.
- "Safety Matters: A Safety & Health Training for Young Workers"
 - "Safety Matters: A Safety & Health Training for Young Workers" Educational program between the Centers of Disease Control (CDC), National Institute for Occupational Safety and Health (NIOSH) and the American Industrial Hygiene Association (AIHA).
- American Industrial Hygiene Association (AIHA) / Occupational and Environmental Medicine – Member and Committee *Secretary & Chair* (2013-2016).
- American Industrial Hygiene Association (AIHA) / Occupational and Environmental Medicine Professional Development Course (PDC) *Reviewer/ Technical Expert* for AIHce 2016 Conference; June 4th-7th 2016, Baltimore, Maryland
- American Society of Safety Engineers (ASSE) / Industrial Hygiene Practice Specialty
- American Society of Safety Engineers (ASSE) / Middle Tennessee Chapter (ASSE)
- American School Health Association Council for Alcohol, Tobacco and Other Drug Use Prevention, *Secretary* 2002-2004; *Vice-President* 2004 – 2005; *Secretary* 2006-2008, *Vice-Chairperson*; 2008 – 2010.

Professional Service Committees – Regional – Present

- Tennessee Pediatric Mental Health Care Access (PMHCA) Program Advisory Committee – Advisory Board Member
 - 5-year grand funded program to address pediatric mental health access shortages throughout Tennessee.

Professional Service Committees – Regional – Past

- Murray-Calloway Wellness Consortium
- Assessed community health needs of Calloway County, Kentucky. Collaboration with Center for Health and Wellness, Rehabilitation Services Occupational Medicine at Murray-Calloway County Hospital and Calloway County Health Department.
- Calloway County Alliance for Substance Abuse Prevention Committee
- Alcohol Prevention Task Force Coalition for a Drug Free Muskegon (Muskegon Community Health Project), 2008 – 2009.
- Alliance for Health – Robert Wood Johnson Foundation Grant: Performance Measurement Work Group for Aligning Forces for Quality. Part of the Health Care Vision 2020 for West Michigan, 2006 – 2009.
- Central District American Alliance for Health, Physical Education, Recreation and Dance (CD AAPHERD), Research Chair-Elect/General Division, 2003 – 2004.

TSU Center for Academic Excellence in Intelligence Studies (CAEIS) – Past

TSU Faculty-Led Study Abroad PHHAHS Program Proposal “National Public Health Care and Cultural Introduction to Japan”. Submitted Fall 2018, Non-Funded.

TSU University Service Committees – Past

TSU Faculty Senate Member & Representative for College of Health Sciences & Department of PHHAHS, 2022-2024

TSU University Service Committees – Past

TSU Academic Integrity Committee, 2018-2020

TSU Faculty Senate Member & Representative for College of Health Sciences & Department of PHHAHS 2016-2018

TSU Faculty Senate Executive Committee Member – Parliamentarian (*Elected Office*)

TSU Faculty Senate Standing Curriculum Committee Member

TSU Faculty Senate Nomination and Appointment Committee (*Chairperson*)

TSU Faculty Senate COHS Representative for College of Health Sciences & Department of PHHAHS 2022-2024

Project REACH – Human Anatomy and Physiology Instructor for one-week educational bootcamp sponsored by the COHS 2023-2024

JEDI-B – Expand awareness of justice, equity, diversity, inclusion, and belongingness (JEDI-B) challenges and strengths within the TSU COHS 2023-2024.

TSU College Service Committees – Past

TSU COHS/PHHAHS MPH Program Director Search Committee, 2022

TSU School of Nursing Assistant/Associate BSN Search Committee, 2021-2022

TSU College of Public Service Tenure and Promotion Committee, 2021

TSU Department of PHHAHS Department Chairperson Faculty Search Committee, 2020

TSU Tenure and Promotion Committee – Occupational Therapy Program, 2019

TSU College of Agriculture, Human and Natural Sciences Extension Assistant/Associate Professor – Health and Wellness Faculty Search Committee Member

TSU College of Health Sciences Research Day 2016 Committee

TSU Departmental Service Committees – Present

TSU PHHAHS Academic Audit Committee

TSU PHHAHS Tenure and Promotion Committee

TSU PHHAHS Library Allocation Report Committee

TSU Departmental Service Committees – Past

TSU PHHAHS Faculty Search Committee, 2022

TSU PHHAHS HLSC Assessment / Comprehensive Undergraduate Examination Committee, 2015-2021

TSU PHHAHS Faculty Search Committee / Public Health Programs Search Subcommittee, 2022

TSU PHHAHS Tenure and Promotion Committee

TSU PHHAHS HCAP Internship Workshop Committee, 2021

TSU PHHAHS Departmental Chairperson Search Committee, 2020

TSU PHHAHS MPH Faculty Search Committee

TSU PHHAHS MPH Program Manager Search Committee

TSU PHHAHS Academic Audit Committee (*Chairperson*)

TSU PHHAHS HLSC Assessment / Comprehensive Undergraduate Examination Committee

TSU PHHAHS HCAP Admissions Committee

TSU PHHAHS HLSC Admissions Committee

TSU PHHAHS Faculty Search Committee (*Chairperson*)

TSU PHHAHS MPH Program Manager Search and Selection Committee

TSU PHHAHS PhD Needs Assessment Committee

TSU PHHAHS Bachelor's Degree in Public Health Transition Committee

TSU PHHAHS Library Committee

University Service Committees – Past

Murray State University International Programs - Study Abroad Scholarship Committee (ISAC)-College of HSHS Representative.

Murray State University IIS - International Studies Advisory Committee - College of HSHS Representative.

Murray State University - University Academic Advising Committee - School of Nursing and Health Professions Representative

GVSU Program/Project Evaluation Network (PEN), 2008-2009.

GVSU HRRC Survey Tool Reviewer. Reviewing the feasibility of a web-based research tool designed and developed by the GVSU Human Research Review Committee and GVSU Statistical Consulting Services, 2008.

GVSU College of Interdisciplinary Studies Undergraduate Research Advisory Board overseeing the Student Summer Scholars (S³) Program, 2007-2009.

Grand Valley State University (GVSU) Health Café Committee Member.

GVSU New Freshmen Scholarship Competition, 2007. Volunteer interviewer for potential GVSU freshmen students interviewing for scholarships for the 2007-2008 academic year.

University Service Committees – Past – Continued

Department of Health, Nutrition, and Exercise Sciences Health Education Course Committee – North Dakota State University, Liaison – Coordinated School Health Agreement – Centers of Disease Control and Prevention, North Dakota Department of Public Instruction and Department of Health Coordinated School Health Program to Reduce Chronic Disease Risks.

Department of Health, Nutrition, and Exercise Sciences Health Education Course Committee – North Dakota State University.

Department of Health, Nutrition, and Exercise Sciences Graduate Curriculum Committee – North Dakota State University.

Department of Health, Nutrition, and Exercise Sciences Scholarship and Awards Committee – North Dakota State University.

Department of Health, Nutrition, and Exercise Sciences NDSU Extension Committee – North Dakota State University.

College Service Committees – Past

GVSU Department of Health Professions Undergraduate Curriculum Restructuring Committee, Chairperson.

GVSU College of Health Professions Faculty Council.

GVSU Department of Health Professions Faculty Search Committee Member.

Professional Development

American Academy of Pediatrics (AAP) and American Foundation for Suicide Prevention (AFSP) School-based Health Care Suicide Prevention (ECHO) Learning and Guided Practice Training Team Member. *“Build capacity of primary care providers and community partners to integrate the Blueprint for Youth Suicide Prevention in clinical and community settings”*, 2023-2024.

American Academy of Pediatrics (AAP) Webinar Series – Use of AI in Medicine, 2023-2024.

Data Science Boot Camp. Python Programming and Linear Function Calculus. Tennessee State University, Department of Computer Science, Summer 2022.

American Industrial Hygiene Association & Duke University Medical Center “Solutions for PPE Shortages: CoVID-19 Decontamination Strategies and In-House Production Options”. Validation of hydrogen Peroxide Vaporization to Decontaminate N95 Masks for Healthcare Workers Team Member, 2020-2021.

American Academy of Pediatrics (AAP) & Boston University / COVID-19 and Children with Medical Complexity (CMC) Extension for Community Healthcare Outcomes (ECHO) Learning and Guided Practice Training Team Member, 2020-2021.

American Academy of Pediatrics (AAP) / COVID-19 Readiness & Response Environmental Health Extension for Community Healthcare Outcomes (ECHO) Learning and Guided Practice Training Team Member, 2020-2021.

Professional Development – Continued

American Academy of Pediatrics (AAP) / Pediatric Lead Poisoning Environmental Health Extension for Community Healthcare Outcomes (ECHO) Learning and Guided Practice Training Team Member: “*Environmental Chemicals and the Health of Young Children: What Are The Risks?*” and “*Lead Poisoning: Screening and Testing (When and Who?)*”

American Academy of Pediatrics (AAP) Tennessee Chapter 2017 TN AAP Day on the Hill meetings with Tennessee Legislators

American Academy of Pediatrics (AAP) Section of Developmental and Behavioral Pediatrics Scholarship Advocacy Training. To be part of a three-day conference training and contingent on behalf of the AAP to meet with respective state leaders in Washington D.C. and advocate for child health initiatives, April 2nd-5th, 2016. Legislative meetings with congressional offices for Senator Alexander, Senator Corker, and Representative Blackburn.

Oak Ridge Associated Universities (ORAU)/Oak Ridge National Laboratory Site Visit. Member of TSU contingent to establish dialogue for possible future research collaborations. Sponsored by Division of Research and Sponsored Programs, December 2nd, 2015.

8-hour Confined Space Entry Training (Course Number: 041815-18)

16-hour Chemical Spill Response - Incident Command (Course Number: 032114-16)

24-hour Chemical Response Technician (Course Number: 031914-16)

8-hour Chemical Spill Response Refresher (Course Number: 32815-08)

American Academy of Pediatrics (AAP) Section of Developmental and Behavioral Pediatrics Scholarship Advocacy Training. To be part of a one-day training and contingent on behalf of the AAP to meet with respective state leaders in Washington D.C. and advocate for child health initiatives, February 26th & 27th, 2014.

American Industrial Hygiene Association Occupational and Environmental Medicine Committee Leadership Conference. Virginia, February 23rd, 2014.

Michigan Industrial Hygiene Society – MIHS 2012 Technical Forum Training & Development Course

2009 Grant Funding Resource and Development Conference – Sponsored by Michigan Works! Association, July, 2009.

2008 Fall Conference on Teaching and Learning – Sponsored by GVSU FTLC, Wednesday August 20, 2008.

NIH Proposal Writing and Grant Management Workshop – Sponsored by the NDSU Center for Protease Research (NIH-NCRR-COBRE) & NDSU Division of Research, Creative Activities and Technology Transfer – North Dakota State University, November 20, 2003.

Introduction to Grant Development – North Dakota State University and North Dakota State University Extension, October 29, 2003.

Web Application for Formative Assessment – Sponsored by North Dakota State University, 2003.

On-line Professional Development Opportunity “*Dimensions of Learning*” – Sponsored by North Dakota State University, 2002-2003.

WebCT Development Seminars – Sponsored by Southern Illinois University Carbondale, 2000.

Web-Based Distance Learning Camp – Sponsored by Southern Illinois University Carbondale, 2000.

Professional and Academic Memberships – Present

- International Society for Burn Injuries
- American Academy of Pediatrics (AAP) / AAP Section of Developmental and Behavioral Pediatrics (SODP)
- American Academy of Pediatrics (AAP) / AAP Section of Developmental and Behavioral Pediatrics (SODBP) Education National Conference & Exhibition Committee Member
- American Academy of Pediatrics (AAP) / AAP Section on Child Death Review and Prevention (SOCDRP) Member
- American Academy of Pediatrics (AAP) / AAP Council on School Health Section (COSH) Member
- American Academy of Pediatrics (AAP) / Tennessee Chapter (TNAAP) Member
- American Burn Association (ABA) / Burn Camp SIG
- American Burn Association (ABA) / Burn Prevention/Epidemiology SIG – Co-Chairperson (2025-2027)
- American Burn Association (ABA) / Burn Survivor and Reintegration/Psychosocial SIG
- American Burn Association (ABA) / Pediatric Burns SIG
- American Burn Association (ABA) / Quality Burn Registry SIG
- American Burn Association (ABA) / Research SIG
- American Burn Association (ABA) / ABA Research Committee Member
- Tennessee Department of Health Child Fatality Review Team Member
- Tennessee Department of Health Child Fatality Review Team – Firearm Recommendation Workgroup

Professional and Academic Memberships – Past

- American Industrial Hygiene Association (AIHA) / Communication and Training Methods Committee Member
- American Industrial Hygiene Association (AIHA) / Toxicology Committee Member
- American Industrial Hygiene Association (AIHA) / Professional Development Course (PDC) Developer & Reviewer
- American Industrial Hygiene Association (AIHA) / Total Worker Health Task Force / Resource Review Committee
- CPH-NEW Total Worker Health® for Occupational Safety and Health Professionals-Advisor – University of Massachusetts-Lowell & the University of Connecticut
- American Industrial Hygiene Association (AIHA) / Content Portfolio Advisory Group (CPAG)
- American Academy of Pediatrics (AAP) / Pediatric Lead Poisoning Environmental Health Extension for Community Healthcare Outcomes (ECHO) Learning and Guided Practice Training Team Member
 - Recruited to be a part of 20 pediatric primary care practices to join a 7-month learning collaborative aimed to improve access to quality healthcare for children affected by lead poisoning.
- American Academy of Pediatrics (AAP) / COVID-19 Readiness & Response Environmental Health Extension for Community Healthcare Outcomes (ECHO) Learning and Guided Practice Training Team Member
 - Selected to increase clinician knowledge, comfort and competence regarding emergency readiness and response through the lens of COVID-19, with the aim of building capacity for primary care providers to care for children and their families affected by COVID-19.

Professional and Academic Memberships – Past – Continued

- American Academy of Pediatrics (AAP) & Boston University / COVID-19 and Children with Medical Complexity (CMC) Extension for Community Healthcare Outcomes (ECHO) Learning and Guided Practice Training Team Member
 - Selected increase clinician knowledge and support in caring for CMC during the COVID-19 pandemic by connecting clinicians with experts in infectious disease, emergency preparedness, primary care, subspecialty care, and family-centered care.
- American Academy of Pediatrics (AAP) / Advocacy Track Subspecialty
- American Industrial Hygiene Association (AIHA) / Teen Workplace Health and Safety Task Force / Education Committee
- American Industrial Hygiene Association (AIHA) / Total Worker Health Task Force / Resource Review Committee
- American School Health Association (ASHA)
- American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD)
- American Society of Safety Engineers (ASSE) / Industrial Hygiene Practice Specialty & Middle Tennessee Chapter
- Michigan Industrial Hygiene Society (MIHS)
- Michigan Public Health Association (MPHA)
- Wayne State University (WSU) Industrial Hygiene Student Association (WSUIHSA) – Member and Secretary/Treasurer 2011-2013; WSU Liaison to MIHS
- Wayne State University (WSU) Chinese Students and Scholars Association
- Wayne State University College of Pharmacy and Health Sciences Student Code of Conduct Hearing Committee Panel Member, 2011-2012; 2012-2013

Licenser and Certifications – Past

- Certified Health Education Specialist – The National Commission for Health Education Credentialing (CHES#: 14510)
- Emergency Medical Technician-Paramedic – State of Michigan
- Emergency Medical Technician-Paramedic – State of Illinois
- Basic Trauma Life Support (BTLS) – American Heart Association
- Basic Cardiac Life Support (BCLS) – American Heart Association
- Pediatric Advanced Life Support (PALS) – American Heart Association
- Advanced Cardiac Life Support (ACLS) – American Heart Association
- Automated External Defibrillator (AED) – American Heart Association
- Strength and Conditioning Specialist – National Strength and Conditioning Association
- Community First-Aid and Safety Instructor – American Red Cross

Honors and Awards

- American Industrial Hygiene Association's President's Award for Distinguished Service to AIHA.
 - This award is the highest tribute paid to an AIHA member or team for their distinguished and exemplary service in advancing the OEHS profession and for the unique technical and professional contributions made in support of and in advancing the mission and vision of AIHA.
- Ford Motor Company Occupational and Environmental Health Sciences Academic Scholarship

Affiliations and Activities – Past

- Central Michigan University Rugby Club
- Central Michigan University Weight Club – *President; Vice-President*
- Eta Sigma Gamma – Eta Chapter, Central Michigan University
- Eta Sigma Gamma – Alpha Alpha Chapter, Southern Illinois University Carbondale – *Sergeant-at-Arms*
- Eta Sigma Gamma – National Professional Health Education Honorary

Software Proficiencies

- SPSS Statistical Software
- Banner Administrative Software
- ELearn Education Software
- Canvas Education Software
- Desire2Learn Education Software
- WEBCT Education Software
- Blackboard Education Software
- Microsoft Office Suite