

OLIVIA M. HALABICKY, M.Sc., PhD, RN

Curriculum Vitae

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Department of Health Behavior and Clinical Sciences
School of Nursing
University of Michigan

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EDUCATION

- 2021 **University of Pennsylvania**, Philadelphia, PA
Ph.D. in Nursing, *summa cum laude*
Focus: Children's Environmental Health
Certificates: Social, Cognitive, and Affective Neuroscience; Graduate Teaching
Funding: RWJF Future of Nursing Scholar; NIH/NINR F31 NR01952
- 2018 **Trinity College Dublin**, Dublin, Ireland
M.Sc. in Nursing, *with distinction*
Focus: Child Health and Wellbeing
- 2015 **Saginaw Valley State University**, University City, MI
BS in Nursing, *summa cum laude*

LICENSURE

Registered Nurse, State of Michigan, 4704318252

ACADEMIC AND CLINICAL APPOINTMENTS

- 2024 – Assistant Research Scientist, Department of Health Behavior and Clinical Sciences, School of Nursing, University of Michigan, Ann Arbor, MI
Jointly Appointed: Department of Nutritional Sciences, School of Public Health
- 2024 – 2025 Center Scientist, Michigan Lifestage Environmental Exposures and Disease (M-LEEaD) Center, University of Michigan, Ann Arbor, MI
- 2023 – Lecturer, Department of Nutritional Sciences, School of Public Health, University of Michigan, Ann Arbor, MI
- 2023 – 2024 Postdoctoral Fellow, Department of Nutritional Sciences, Early Life Exposures in Mexico to Environmental Toxicants (U24 ES028502), University of Michigan, Ann Arbor, MI
- 2022 – 2024 Postdoctoral Researcher, Child Health and Development Lab, University of Michigan, Ann Arbor, MI

- 2021 – 2023 Postdoctoral Fellow, Department of Environmental Health Sciences, Environmental Toxicology and Epidemiology Training Program (T32 ES007062), University of Michigan, Ann Arbor, MI
- 2019 – 2021 Graduate Researcher, The Changing Brain Laboratory, University of Pennsylvania, Philadelphia, PA
- 2015 – 2017 Registered Nurse, Neonatal and Pediatric Intensive Care Units, Hurley Medical Center, Flint, MI
- 2013 – 2015 Undergraduate Research Assistant, College of Health and Human Services, Saginaw Valley State University, University City, MI

RESEARCH INTERESTS

I am a children’s environmental health nurse scientist who studies early life environmental and social determinants of health and human development. My research focuses on how inequitable exposures in the global sphere (e.g., toxicants, adversity, nutrition) at sensitive periods shape health trajectories and influence health disparities, as well as physiological mechanisms that may mediate these effects. I employ methods from a variety of disciplines including nursing, environmental and social epidemiology, and developmental sciences.

RESEARCH FUNDING

- Pending **K99 ES036294.** *The joint effects of early life lead exposure, and psychosocial co-exposures, on physiological stress and cardiometabolic health across the life course.*
Award: \$964,019 requested (Role: PI)
Impact Score: 15, funding pending
- Pending **R21 ES036682A.** *Early life toxicant and psychosocial adversity co-exposure on adolescent and young adult health in Mexico City.*
Award: \$415,048 requested (Role: Co-I, PI: Stein)
Impact Score: 33 (14th percentile)
- Pending **R01 ES026603.** *Investigating the effects of manganese, maternal stress, and ethylenethiourea exposure on child neurodevelopment: Insights from the SEMILLA Cohort.*
Award: \$1,843,364 requested (Role: Co-I, PI: Handal)
- Pending **2L30 NR020943 Loan Repayment Program Renewal/ National Institute of Nursing Research.** *The role of early life toxicant and psychosocial exposures on young adult cardiometabolic health.*
Award. \$16, 256 requested (Role: PI)

- Pending **National League for Nursing (NLN). *Understanding PhD program experiences which influence a desire to pursue a nursing faculty role: Addressing the complex nursing faculty shortage.***
Award: \$30,000 requested (Role: MPI)
- 2024 – 2025 Center Scientist Award. **Michigan Lifestage Environmental Exposures and Disease (M-LEEaD) Center.**
Award: \$25,000 salary support (Role: PI)
- 2024 **Michigan Lifestage Environmental Exposures and Disease (M-LEEaD) Center.** School of Public Health, University of Michigan. *Toxicants, psychosocial adversity, and oxidative stress.*
Award: \$7,747 (Role: Co-I, PI: Stein)
- 2023 – 2025 **L30 NR020943 Loan Repayment Program/ National Institute of Nursing Research.** *The role of early life lead and psychosocial co-exposures on adolescent physiological stress.*
Award: \$33,894 (Role: PI)
- 2023 – 2028 **U24 ES028502 (Renewal) National Institute of Environmental Health Sciences.** *E3Gen: Multigenerational influences of social structure on toxicant exposures and life course health in the ELEMENT Cohort.*
Award: \$1,657,751 (Role: Postdoctoral Fellow)
- 2023 – 2024 **Michigan Lifestage Environmental Exposures and Disease (M-LEEaD) Center.** School of Public Health, University of Michigan. *Impact of human milk metal exposure on maternal health and infant growth outcomes.*
Award: \$25,000 (Role: Co-I, PI: Ellsworth)
- 2023 – 2024 **Public Health IDEAS for Creating Healthy and Equitable Cities.** School of Public Health, University of Michigan. *A place-based approach to healthy Ypsi: Redesigning the community-based Ypsilanti Health Center Pediatric Clinic.*
Award: \$15,000 (Role: Co-I, PI: Miller)
- 2020 – 2021 **F31 NR01952 National Institute of Nursing Research.** *Environmental and biological influences on child health: Examining the effects of lead exposure and social risk factors on neurocognition.*
Award: \$71,710 (Role: PI)
- 2020 – 2021 **Sigma Theta Tau International, Xi Chapter.** School of Nursing, University of Pennsylvania. *Path analysis to understand neurocognitive outcomes of children exposed to lead and adversity.*
Award: \$1,000 (Role: PI)

HONORS AND AWARDS

- 2024 Michigan Program for Advancing Cultural Transformation (M-PACT) Scholar
- 2024 Center Scientist Award (\$25,000), Michigan Lifestage Environmental Exposures and Disease (M-LEEaD) Center
- 2023 Rising Star Award, Rho Chapter Sigma Theta Tau International
- 2021 Doctoral Student Leadership Award, Xi Chapter Sigma Theta Tau International
- 2021 Best Quantitative Methods Poster Award, University of Pennsylvania School of Nursing Annual PhD Research Day
- 2019/2020 Independence Blue Cross Foundation Nurses for Tomorrow Doctoral Nurse Scholarship
- 2018 – 2021 Future of Nursing Scholar, Robert Wood Johnson Foundation
- 2018 Young Alumni Award, Saginaw Valley State University
- 2018 Highest Marks, Master’s in Science in Nursing Child Health and Wellbeing, Trinity College Dublin
- 2015 Block Endowed Fund Scholarship
- 2015 Alumni Endowed Scholarship
- 2015 Royal Foundation Scholarship
- 2011 – 2015 University Foundation Scholar
- 2011 – 2015 Presidential Scholarship

Fellowships and Travel Awards

- 2023 SHARP Professional Development Scholarship, Tuition Award, Columbia University
- 2023 Professional Development Award, Postdoctoral Association Travel Award, University of Michigan
- 2023 Early Career Interdisciplinary Scholars Fellow, Society for Research in Child Development
- 2022 Competitive Trainee, NIH-NIEHS (R25 ES033452) Environmental Health Research Institute for Nurse and Clinician Scientists
- 2021 – 2023 T32 Postdoctoral Fellow, NIH-NIEHS (T32 ES007062) Environmental Toxicology and Epidemiology, University of Michigan
- 2020 – 2021 F31 Predoctoral Fellow, NIH-NINR (F31 NR01952) University of Pennsylvania

Professional Training and Workshops

- 2023 Environmental Mixtures Workshop, Columbia University
- 2022 Epigenetics Bootcamp, Columbia University
- 2022 Mentoring Academy, Michigan Institute for Clinical Research, University of Michigan
- 2021 Transformative Nursing Education Coursework, University of Pennsylvania

PUBLICATIONS

Student mentee; *Co-first author; Previously published under Arnold.

Peer Reviewed Journal Articles

1. **Halabicky, O.M.**, Carpio, J., Porat-Dahlerbruch, J. (*in press*). Ten-Year Nursing PhD Enrollment and Graduation Trends and Projections in the United States: Implications for the Profession. *Journal of Professional Nursing*.
2. **Yuan, A., Halabicky, O.M.**, Liu, J. (*in press*). Impact of air pollution exposure on brain cortical thickness throughout the lifespan: A systematic review. *Neuroscience*.
3. Dai, Y.,* **Halabicky, O.M.**,* Gao, H., Ji, X., Liu, J. (*in press*). Low blood lead concentration is associated with sleep disturbance in preadolescents. *International Archives of Occupational and Environmental Health*.
4. **Halabicky, O.M., Giang, C.**, Miller, A.L., Peterson, K.E. (2024). Effects of lead exposure on allostatic load and chronic stress biomarkers: A systematic review. *Environmental Pollution*. 345, 123329. doi.org/10.1016/j.envpol.2024.123329
5. **Bonita, I., Halabicky, O.M.**, Liu, J. (2024). Exposure to wildfires and mental health problems in firefighters: A systematic review. *Atmosphere*. 15, 78. <https://doi.org/10.3390/atmos15010078>
6. **Halabicky, O.M.**, Téllez-Rojo, M.M., Goodrich, J.M., Dolinoy, D.C., Mercado-García, A., Hu, H., Peterson, K.E. (2024). Prenatal and childhood lead exposure is prospectively associated with biological markers of aging in adolescence. *Science of the Total Environment*. Published online January 2, 2024. doi:10.1016/j.scitotenv.2023.169757
7. **Halabicky, O.M.**, Téllez-Rojo, M.M., Goodrich, J.M., Dolinoy, D.C., Miller, A.L., Mercado-García, A., Torres-Olascoaga, L.A., Hu, H., Peterson, K.E. (2023). Early life lead exposure and adolescent allostatic load: Findings from a Mexican cohort study. *Environmental Research*, 235, 116647. doi.org/10.1016/j.envres.2023.116647
8. **Yuan, A., Halabicky, O.M.**, Rao, H., Liu, J. (2023). Lifetime air pollution exposure, cognitive deficits, and brain imaging outcomes: A systematic review. *Neurotoxicology*, 96, 69–80. doi.org/10.1016/j.neuro.2023.03.006
9. Compton P., Wang S., Fakhar C., Secreto S., **Halabicky O.M.**, Ford B., Hersh E.V. (2023). Pre- and postoperative hyperalgesia in dental patients on chronic opioid therapy: A pilot study. *Anesthesia Progress*, 70(1), 9–16. doi.org/10.2344/anpr-69-03-03
10. **Halabicky, O.M.** (2023). Childhood lead exposure: Ongoing exposures and health disparities. *Workplace Health and Safety*, 71(2), 96. doi.org/10.1177/21650799221138216
11. **Halabicky, O.M.**, Ji, X., Gur, R.E., Gur, R.C., Yan, C., Chen, A., Liu, J. (2022) Childhood lead exposure and sex-based neurobehavioral functioning in adolescence. *Neurotoxicology*, 93, 1–8. doi.org/10.1016/j.neuro.2022.08.008
12. Kordas, K., Desai, G., Cantoral, A., **Halabicky, O.M.**, Signes-Pastor, A., Karagus, M., Peterson, K., Téllez-Rojo, M.M. (2022). Dietary exposure to toxic elements and the health of young children: Methodological considerations and data needs. *The Journal of Nutrition*, 152(11), 2572–2581. doi.org/10.1093/jn/nxac185

13. **Halabicky, O.M.**, Pinto-Martin, J.A., Compton, P., Liu, J. (2022) Low level lead exposure in early childhood and parental education on adolescent IQ and working memory: A cohort study. *Journal of Exposure Science and Environmental Epidemiology*, 33(2), 168–176. doi.org/10.1038/s41370-022-00450-9
14. **Halabicky, O.M.**, Pinto-Martin, JA, Compton, P, Liu, J. (2022) Longitudinal association of early childhood lead exposure and adolescent heart rate variability: Influence of parental education. *Journal of Environmental Science and Health, Part C, Toxicology and Carcinogenesis*, 40(2), 133–153. doi:10.1080/26896583.2022.2060689
15. **Halabicky, O. M.**, Pinto-Martin, J. A., Compton, P., & Liu, J. (2022). Early childhood lead exposure and adolescent heart rate variability: A longitudinal cohort study. *Environmental Research*, 205, 112551. doi.org/10.1016/j.envres.2021.112551
16. Compton, P., **Halabicky, O.M.**, Aryal, S., & Badiola, I. (2022). Opioid taper is associated with improved experimental pain tolerance in patients with chronic pain: An observational study. *Pain Therapy*, 11(1), 303–313. doi.org/10.1007/s40122-021-00348-8
17. Porat-Dahlerbruch, J., **Arnold, O.M.**, Lamoureux, J., Flores, D., & Hodgson, N. (2021). Implementation and preliminary evaluation of a nursing PhD Constellation Mentorship Model. *Nursing Outlook*, 11(1), 303–313. doi.org/10.1016/j.outlook.2021.05.013
18. **Arnold, O.M.**, & Liu, J. (2020). Blood lead levels ≤ 10 micrograms/deciliter and executive functioning across childhood development: A systematic review. *Neurotoxicology and Teratology*, 80, 106888. doi.org/10.1016/j.ntt.2020.106888
19. **Arnold, O.M.**, Coyne, I. (2020). Brief report on a systematic review and meta-analysis of early childhood educational programming and teenage pregnancy prevention. *Journal of Adolescence*, 84, 149–155. doi.org/10.1016/j.adolescence.2020.08.008

Chapters

1. **Halabicky, O.M.**, Giang, C., Miller, A.L. (2024). Toxicants and Adolescent Environmental Health: A Developmentally-and Equity-Informed Perspective. In W. Troop-Gordon & E. Neblett (Eds.), *Encyclopedia of Adolescence* (2nd ed.). Elsevier.

Non-Peer Reviewed

1. Giang, C., **Halabicky, O.M.** (2022). Lead exposure may alter the body’s response to stress. *The Pursuit: Trending Topics from Michigan Public Health*. <https://sph.umich.edu/pursuit/2022posts/lead-exposure-may-alter-bodys-response-to-stress.html>

Under Review

1. **Halabicky, O.M.**, Cui, N., Liu, J. (*under review*). Longitudinal associations between early childhood lead exposure and adolescent event-related potentials.

INVITED TALKS

- 2025 *Using Birth and Child Cohorts to ask Longitudinal Research Questions in Nursing.* Training in the Science of Health Development T32 program, College of Nursing, Ohio State University, April 15th, 2025.
- 2024 *Early Life Lead Exposure: Mitigating Risk After Exposure.* Integrated Health Sciences Core, Michigan Lifestage Environmental Exposures and Disease Center (M-LEEaD), School of Public Health, University of Michigan, November 19th, 2024.
- 2023, 2024 *Policy Regarding Childhood Lead Exposure.* Health Promotion and Development Department, School of Nursing, University of Pittsburgh. November 29, 2023.
- 2023 *Children's Environmental Health: The Continued Prevalence of Lead Exposure.* Department of Nutritional Sciences, School of Public Health, University of Michigan. April 5, 2023.
- 2023 *Early Life Lead Exposure and Biological Aging in Adolescence.* Epidemiological Research Webinar, Society for Pediatric and Perinatal Epidemiologic Research. February 28, 2023.
- 2023 *Integrating Environmental Exposures to Examine Biological Aging: Fundamental Toxicology Concepts.* Environmental Health Research Institute for Nurse and Clinician Scientists (EHRI-NCS) Workshop. January 24, 2023.
- 2022 *Lead Exposure, Psychosocial Factors, and Physiological Stress.* Population Health Research and Implementation Interest Group (RIIG), Midwest Nursing Research Society. December 14, 2022.
- 2015 *Nursing Students Attitudes Towards the Elderly.* College of Health and Human Services, Saginaw Valley State University. December 18, 2025.

CONFERENCE ACTIVITY

Student mentee; Previously presented under Arnold.

Chaired Symposia (Competitive)

- 2025 Unpacking Environmental and Psychosocial Joint Impacts on Children's Health: Towards Environmental Justice and Community-Based Interventions for the Society for Research in Child Development Biennial Meeting, May 1-3, Minneapolis, MN.

- 2024 The Many Faces and Implications of Population Health Nursing. Population Health RIIG Symposium for the *Midwest Nursing Research Society*, February 28-March 2, Minneapolis, MN.
- 2023 Inequities in Children's Environmental Exposures: Integrating Toxicant, Social, and Structural Influences on Children's Physical Health. Environmental Justice Symposium for the *Society for Research in Child Development Biennial Meeting*, March 23-25, Salt Lake City, UT.

Chaired Symposia (Invited)

- 2023 Epidemiological Studies of The Environment and Climate Change. *Society for Epidemiologic Research*, June 13-16, Portland, OR.

Oral Presentations

- 2025 **Halabicky, O.M.**, Stein, S., Roberts, C., Meeker, J., Figueroa-Oropeza, J.L., Tellez-Rojo, M.M., Peterson, K.E. Interactive associations between prenatal metals and childhood socioeconomic status on adolescent allostatic load. *Society for Research in Child Development Biennial Meeting*, May 1-3, Minneapolis, MN.
- 2023 **Halabicky, O.M.**, Bennet, S., Spurlock, E., Breen, K., Smith, C. Developing Future PhD-Prepared Nurse Leaders: Strategies to Recruit, Support, and Retain PhD Nursing Students. *Sigma Theta Tau 47th Biennial Convention*, November 11-15, San Antonio, TX.
- 2020 **Halabicky, O.M.**, Investigating Relationships Among Lead Exposure, Social Risk Factors, and Neurocognitive Outcomes. *Robert Wood Johnson Foundation Future of Nursing Scholars Summer Institute*, July 2-3, Virtual.
- 2019 **Halabicky, O.M.**, Environmental Influences on Child Health and Behavior: Do Cortisol Levels Mediate the Relationship Between Blood Lead Levels and Neurocognition? *Robert Wood Johnson Foundation Future of Nursing Scholars Summer Institute*, July 4-5, Atlanta, GA.
- 2015 **Halabicky, O.M.**, Roe, E., A Collaborative Project to Improve Healthcare of the Elderly in Long-term Care. *Quality and Safety Education for Nurse National Forum*, May 13-15, San Diego, CA.
- 2015 **Halabicky, O.**, Roe, E., A Collaborative Project to Improve Healthcare of the Elderly in Long-term Care. *American Nurses Association-MI Region 4 Fall Meeting*, May 5, Bay City, MI.

Posters

- 2024 Grabowski, A., Gregg, B., Davis-Kean, P., **Halabicky, O.M.**, Tellez-Rojo, M.M., Ettinger, A., Watkins, D., Peterson, K.E.. Lead in Human Milk Related to Child Neurodevelopment in Mexico City. *International Society for Research in Human Milk and Lactation*, December 9-13, Charleston, SC.
- 2023 **Halabicky, O.M.**, Miller, L.A., Téllez -Rojo, M., Hu, H., Peterson, K.E. Interactive Associations of Early Childhood Lead and Socioeconomic Status with Stress-Related Hormones as Adolescents Age. *Society for Research in Child Development Biennial Meeting*, March 23-25, Salt Lake City, UT.
- 2022 Baker, K., Iroegbu, C., Porat-Dahlerbruch, J., **Halabicky, O.M.** Mentorship in Nursing Doctoral Education: Continued Evaluation of a Constellation Model. *University of Pennsylvania's School of Nursing Annual PhD Research Day*, April 7, Philadelphia, PA.
- 2022 **Halabicky, O.M.**, Téllez-Rojo, M.M., Goodrich, J.M., Dolinoy, D.C., Hu, H., Peterson, K.E. Prenatal and Childhood Lead Exposure Associations with Epigenetic Age in Adolescence. *Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting*, June 13-14, Chicago, IL.
- 2022 **Halabicky, O.M.**, Téllez-Rojo, M.M., Goodrich, J.M., Dolinoy, D.C., Miller, A.L., Mercado-García, A., Torres-Olascoaga, L.A., Hu, H., Peterson, K.E. Influence of Prenatal and Postnatal Lead Exposure on Allostatic Load in Adolescence: Findings From a Mexican Cohort Study. *Society for Epidemiological Research Annual Meeting*, June 14-17, Chicago, IL.
- 2022 **Halabicky, O.M.** Lead Exposure and Allostatic Load: A Review of the Evidence. *Midwest Nursing Research Society's 46th Annual Research Conference*, March 30-April 2, Schaumburg, IL.
- 2021 **Arnold, O.M.**, Liu, J. Childhood Blood Lead Levels and Parental Education Influence on Early Adolescent Neurocognitive Outcomes. *University of Pennsylvania's School of Nursing Annual PhD Research Day*, April 8, Philadelphia, PA.
- 2021 **Arnold, O.M.**, Liu, J. Childhood Blood Lead Levels and Parental Education Influence on Early Adolescent Neurocognitive Outcomes, *Eastern Nursing Research Society's 33rd Annual Scientific Session*, March 31-April 1, Virtual.
- 2021 Gainey, C., **Arnold, O.M.**, Hersh, E., Compton, P. Post-operative Pain Responses in Dental Patients on Chronic Opioid Therapy". University of Pennsylvania School of Nursing Student Selected Abstract, *Eastern Nursing Research Society's 33rd Annual Scientific Session*, March 31-April 1, Virtual.
- 2020 **Arnold, O.M.**, Liu, J. Lead Exposure is Associated with Poor Working Memory in 12-Year Old Chinese Children. *32nd Annual Conference of the*

International Society for Environmental Epidemiology, August 24-27, Virtual.

- 2019 **Arnold. O.M.**, Coyne, I. Early Childhood Interventions to Prevent Teenage Pregnancy: A Systematic Review. University of Pennsylvania School of Nursing Student Selected Abstract, *Eastern Nursing Research Society's 31st Annual Scientific Session*, April 3-5, Providence, RI.
- 2015 **Halabicky, O.**, Roe, E. Best Practice for Communicating with Dementia Patients. Saginaw Valley State University Nursing Department Student Selected Abstract, *Midwest Nursing Research Society's 39th Annual Conference*, April 10-13, Indianapolis, IN.

MENTORING

Graduate Students

- 2024 – Dev Sunuwar. Role: Systematic review supervisor (PhD, University of Michigan)
- 2023 – Haneen Bou Ghanem. Role: Systematic review supervisor (PhD, University of Michigan)
- 2023 – Aria Grabowski. Role: Systematic review supervisor (PhD, University of Michigan)

Undergraduate Students

- 2023 – 2024 Isabelle Bonita. Role: Systematic review supervisor (BSPH, The George Washington University)
- 2022 – 2024 Aurora Yaun. Role: Systematic review supervisor (BS, University of Pennsylvania)
- 2022 – 2023 Chris Giang. Role: Independent study supervisor (BSPH, University of Michigan)
- 2020 – 2021 Arin Krase. Role: Research residency supervisor (BSN, University of Pennsylvania)
- 2020 – 2021 Mercy Kuye. Role: Research residency supervisor (BSN, University of Pennsylvania)

Additional Mentoring

- 2023 – Mentor on Demand, Rho Chapter Sigma Theta Tau International (School of Nursing, University of Michigan)
- 2019 – 2021 PhD Peer Mentor (School of Nursing, University of Pennsylvania)
- 2019 – 2021 Peer Mentorship Coordinator (School of Nursing, University of Pennsylvania)
- 2016 – 2017 Nurse Preceptor (Neonatal Intensive Care, Hurley Medical Center, Flint, MI)
- 2014 – 2015 Nursing Student Simulation Assistant (Simulation Center, College of Health and Human Services, Saginaw Valley State University)

2013 – 2015 Peer Health Educator (Wellness Programs, Saginaw Valley State University)

TEACHING EXPERIENCE

University of Michigan, School of Public Health

Nutrition and Public Health, Lecturer I (fall 2023, 2024, winter 2024 – graduate)

Readings in Nutritional Sciences, Secondary Supervisor (winter 2023 – undergraduate)

Literature and Systematic Review Workshop, Seminar Instructor (summer 2022 – graduate)

University of Pennsylvania, School of Nursing

Research/Inquiry-Based Service Residency, Teaching Assistant (winter 2020 – undergraduate)

Opioids: From Receptors to Epidemics, Teaching Assistant (fall 2019 – graduate)

Guest Lectures

University of Michigan, School of Nursing

Role Transition, “A Life-Long Nursing Journey: The Multiple Paths for Nurses to Improve Population Health” (fall 2022, 2023, winter 2023, 2024, 2025 – undergraduate)

University of Michigan, School of Public Health

Innovations in Nutrition Research, “Social Media in Science Communication” (winter 2024, – graduate)

Physical Growth and Maturation, “Environment, Growth, and Development” (fall 2021, 2022, 2023, 2024 – graduate)

LEADERSHIP AND SERVICE

Leadership

2024 – 2025 Chair, Emerging Scholars Network, Midwest Nursing Research Society

2023 – 2024 Member, DEI Taskforce, Midwest Nursing Research Society

2023 – 2024 Chair, Population Health Research and Implementation Interest Group (RIIG), Midwest Nursing Research Society

2023 – 2024 Chair-Elect, Emerging Scholars Network, Midwest Nursing Research Society

2022 – 2023 Chair-Elect, Population Health Research and Implementation Interest Group (RIIG), Midwest Nursing Research Society

2020 – 2021 Co-Coordinator, School of Nursing Annual PhD Research Day, University of Pennsylvania

2020 – 2021 Co-Chair, Doctoral Student Organization, School of Nursing, University of Pennsylvania

2019 – 2021 Co-Coordinator, Nursing PhD Partnership for Development (POD), University of Pennsylvania

2019 – 2020 Board Member, Doctoral Student Organization, School of Nursing, University of Pennsylvania

2017 – 2018 Class Representative, Graduate Student Union, School of Nursing and Midwifery, Trinity College Dublin

Community Service

- 2023 – Volunteer, Wolverine Pathways Detroit pilot project
- 2023 – Team member, Ypsilanti Health Center Pediatric Clinic redesign initiative

Academic Service

Committee Membership

- 2021 – 2023 Planning Board, Environmental Health Sciences Research Symposium, University of Michigan
- 2020 – 2021 PhD Student Representative, Curriculum Committee, School of Nursing, University of Pennsylvania
- 2020 – 2021 PhD Student Representative, Practice Committee, School of Nursing, University of Pennsylvania
- 2020 – 2021 Co-Chair, Health Equity Research Grant Committee, School of Nursing, University of Pennsylvania
- 2019 – 2020 PhD Competency Task Force, School of Nursing, University of Pennsylvania
- 2016 Policy Revision Task Force, Neonatal ICU, Hurley Medical Center, Flint, MI
- 2014 – 2015 Undergraduate Student Representative, Nursing Accreditation Committee, Saginaw Valley State University, Crystal M. Lange College of Health and Human Services

Professional Service

Conference and Grant Review

- 2023, 2024 Abstract Reviewer, International Society for Environmental Epidemiology, Midwest Nursing Research Society, Society for Epidemiologic Research, Society for Pediatric and Perinatal Epidemiologic Research, Society for Research in Child Development
- 2023 Grant Reviewer, Society for Research in Child Development
- 2023 Poster Judge, University of Michigan Undergraduate Research Symposium
- 2022 – 2023 Poster Judge, Annual Environmental Health Sciences Research Symposium
- 2021 Grant Reviewer, Nursing Health Equity Research Grant Committee, School of Nursing, University of Pennsylvania

Peer Review

Ad Hoc Reviewer: *Archives of Public Health; Biological Nursing Research; Biological Psychiatry; Global Open Science; Cognate Public Health; Developmental Psychobiology; Environmental Health; Exposure and Health; Environmental Research; Frontiers in Endocrinology; Health & Place; Journal of Exposure Science and Environmental Epidemiology; Pediatric Obesity*

Professional Associations

- 2024 – Center for Global Health Equity, University of Michigan
- 2022 – Society for Pediatric and Perinatal Epidemiologic Research
- 2022 – Society for Epidemiologic Research

- 2020 – Alliance of Nurses for Healthy Environments
- 2020 – International Society for Environmental Epidemiology
- 2019 – Society for Research in Child Development
- 2015 – Midwest Nursing Research Society; Population Health RIIG
- 2014 – Sigma Theta Tau International, Theta Chi Chapter (2014), Rho Chapter (2022)