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EDUCATION

2012	PhD Epidemiology, Emory University
2008	MSc Epidemiology, University of Ottawa (Canada)
2005	BSc Biology and Biotechnology, Carleton University (Canada)

POSITIONS HELD

2024–	Assistant Professor, Department of Epidemiology and Biostatistics, Michigan State University
2022–2025	Adjunct Assistant Professor, Department of Epidemiology, UNC-Chapel Hill
2020–2025	Guest Researcher, National Institute for Occupational Safety and Health (NIOSH), CDC
2020–2024	Assistant Professor, Department of Family Medicine and Community Health, Duke University School of Medicine
2014–2020	Epidemiologist (Senior Service Fellow), NIOSH, CDC
2012–2014	Epidemic Intelligence Service Officer, NIOSH, CDC

EXTRAMURAL FUNDING

Active

NIH R21HD115981	PI: Johnson, Wheeler	08/2025–08/2027
<i>Advancing health equity in preeclampsia prevention</i>		
This research will identify improvements to the clinical decision algorithm for low-dose aspirin to prevent preeclampsia that will improve prevention and reduce racial disparities.		
Role: MPI		

NIH R01HD115609	PI: Wheeler	09/2024–08/2029
<i>PROMOTE and TEACH Equity</i>		
We will test the efficacy of an intervention designed to improve maternal and infant health by empowering clinicians with skills to enhance patients' access to continued gainful employment and accommodation to ensure a safe working environment during pregnancy.		
Role: Co-Investigator		

America's Warrior Partnership
Operation Deep Dive

PI: Østbye

09/2022–08/2026

This study uses quantitative and qualitative methods to identify military and community risk factors for premature mortality among former U.S. military service members.
Role: Co-Investigator

Completed

Virginia Dept. of Veterans Services

MPI: Fish, Johnson

01/2024–12/2024

Virginia Operation Deep Dive: exploring suicide and overdose deaths among those who have served

This study pilots recruitment methods to improve diversity in studies of suicide among veterans and conducts a census of suicide and opioid overdose deaths among Virginia's former service members.
Role: MPI (relinquished role on study 07/2024 after moving to MSU)

CDC/NCEH (IPA)

PI: Johnson

09/2023–07/2024

Updating the evidence based for EXHALE

In this contract I updated the evidence base for EXHALE, six evidence-based strategies to contribute to better asthma control, focusing on environmental and occupational policy interventions.
Role: PI

NC OSHERC Pilot Funding

PI: Johnson

07/2023–06/2024

Identifying low-wage workers for occupational health research

This research developed and validated a job-exposure matrix for wages, which will allow researchers to identify the low-wage workforce in population-based studies.
Role: PI

PUBLICATIONS

Submitted

1. **Johnson CY**, Akushevich L, Batchelder HR, Price AE, Holliday KM, Fish LJ, Sangvai D, Ostbye T. Validity of military service as reported on U.S. death certificates.
2. Van Buren K, Lundstrom E, Omari A, Marks K, **Johnson CY**, Shi D. Self-reported mental health and desired workplace improvements among working parents—United States, 2024.
3. Kizza F, Gartner DR, Liang X, Harduar Morano L, **Johnson CY**, Misra DP. The impact of physical demands and work hours on the risk of preterm birth among Black women.
4. Forthal S, Lam-Hine T, **Johnson CY**, Chin HB. From individuals to populations: structural determinants of health in the U.S. Multiracial population. In: Nishina AR, Gaither S, Kiang L, eds. Cambridge Handbook of Multiracial Youth and Families. Cambridge University Press.

Journal Articles

1. Margerison CE, Joachim GE, Michling TR, **Johnson CY**. Platform-mediated gig work and health: a scoping review. Am J Ind Med 2025; 68(9):729-739. PMID: 40662947.
2. Enogieru I, Blewitt-Golsch AL, Hart LJ, LeGrand S, Whetten K, Østbye T, **Johnson CY**. Prevalence and correlates of workplace violence: descriptive results from the National Transgender Discrimination Survey. Occup Environ Med 2024; 81(4):178-183. PMID: 38499331.

Editor's Choice.

3. Lam-Hine T, Forthal S, **Johnson CY**, Chin HB. Asking MultiCrit questions: a reflexive and critical framework to promote health data equity for the Multiracial population. *Milbank Q* 2024; 102(2):398-428. PMID: 38424372.
4. MacDonald LA, **Johnson CY**, Lu ML, Santiago-Colón A, Adam GP, Kimmel HJ, Saldanha IJ. Impact of physical job demands on musculoskeletal and employment outcomes among pregnant and postpartum workers: a systematic review. *Am J Obstet Gynecol* 2024; 230(6):583-599.e16. PMID: 38109950.
5. Chin HB, Howards PP, Kramer MR, **Johnson CY**. Understanding the roles of state demographics and state policies in epidemiologic studies of maternal-child health disparities. *Am J Epidemiol* 2024; 193(6):819-826. PMID: 38055631. Editor's Choice.
6. **Johnson CY**, Grajewski B, Lawson CC, MacDonald LA, Rocheleau CM, Whelan EA. Occupational physical demands and menstrual cycle irregularities in flight attendants and teachers. *Occup Environ Med* 2024; 81(1):3-8. PMID: 38184367. Editor's Choice.
7. Patel J, Politis MD, Howley MM, Browne ML, Bolin EH, Ailes EC, **Johnson CY**, Magann E, Nembhard WN, National Birth Defects Prevention Study. Fever and antibiotic use in maternal urinary tract infections during pregnancy and risk of congenital heart defects: findings from the National Birth Defects Prevention Study. *Birth Defects Res* 2024; 116(1):e2281. PMID: 38093546.
8. **Johnson CY**, Fujishiro K. Identifying occupational health inequities in the absence of suitable data: are there inequities in access to adequate bathrooms in U.S. workplaces? *Occup Environ Med* 2023; 80(10):572–2579. PMID: 37669856.
9. Burkel VK, Newton SM, Acosta J, Valencia D, Benavides M, Tong VT, Daza M, Sancken C, Gonzalez M, Polen K, Rodriguez H, Borbón M, Rao CY, Gilboa SM, Honein MA, Ospina ML, **Johnson CY**. Zika virus knowledge, attitudes, and prevention behaviors among pregnant women in the ZEN cohort study, Colombia, 2017–2018. *Trans R Soc Trop Med Hyg* 2023; 117(7):496-504. PMID: 36864562.
10. **Johnson CY**, Said K, Price AE, Darcey D, Østbye T. Paid sick leave among U.S. private sector employees. *Am J Ind Med* 2022; 65(9):743–748. PMID: 35869949.
11. Siegel MR, Rocheleau CM, Broadwater K, Santiago-Colón A, **Johnson CY**, Herdt ML, Chin IC, Lawson CC, National Birth Defects Prevention Study. Maternal occupation as a nail technician or hairdresser during pregnancy and birth defects, National Birth Defects Prevention Study, 1997–2011. *Occup Environ Med* 2022; 79(1):17–23. PMID: 34193593.
12. **Johnson CY**, Rocheleau CM, Howley MM, Chiu SC, Arnold KE, Ailes EC, National Birth Defects Prevention Study. Characteristics of women with urinary tract infection in pregnancy. *J Womens Health* 2021; 30(11):1556–1564. PMID: 34491115.
13. Ding M, Lawson CC, **Johnson CY**, Rich-Edwards JW, Gaskins AJ, Boiano JM, Henn SA, Rocheleau CM, Chavarro JE. Occupational exposure to high-level disinfectants and risk of miscarriage among nurses. *Occup Environ Med* 2021; 78(10):731–737. PMID: 34039757.
14. **Johnson CY**, Honein MA, Rasmussen SA, Howards PP, Strickland MJ, Flanders WD, National Birth Defects Prevention Study. Prepregnancy body mass index and spina bifida: potential

contributions of bias. *Birth Defects Res* 2021; 113(8):633–643. PMID: 33605566.

15. Nassan FL, Chavarro JE, **Johnson CY**, Boiano JM, Rocheleau CM, Rich-Edwards JW, Lawson CC. Pre-pregnancy handling of antineoplastic drugs and risk of miscarriage in female nurses. *Ann Epidemiol* 2021, 53:95–102.e2. PMID: 32920100.
16. **Johnson CY**, Tanz LJ, Lawson CC, Howards PP, Bertone-Johnson ER, Eliassen AH, Schernhammer ES, Rich-Edwards JW. Anti-Müllerian hormone levels in nurses working night shifts. *Arch Environ Occup Health* 2020; 75(3):136–143. PMID: 30945620.
17. **Johnson CY**, Tanz LJ, Lawson CC, Schernhammer ES, Vetter C, Rich-Edwards JW. Night shift work and cardiovascular disease biomarkers in female nurses. *Am J Ind Med* 2020; 63(3):240–248. PMID: 31828843.
18. Siegel M, **Johnson CY**, Lawson CC, Ridenour M, Hartley D. Nonfatal violent workplace crime characteristics and rates by occupation—United States, 2007–2015. *MMWR Morb Mortal Wkly Rep* 2020; 69(12):324–328. PMID: 32214076.
19. Zhou Y, Sinnathamby V, Yu Y, Sikora L, **Johnson CY**, Mossey P, Little J. Folate intake, markers of folate status and oral clefts: an updated set of systematic reviews and meta-analyses. *Birth Defects Res* 2020; 112(19):1699–1719. PMID: 33118705.
20. **Johnson CY**, Rocheleau CM, Grajewski B, Howards PP. Structure and control of healthy worker effects in studies of pregnancy outcomes. *Am J Epidemiol* 2019; 188(3):562–569. PMID: 30576409.
21. Lawson CC, **Johnson CY**, Nassan FL, Connor TH, Boiano JM, Rocheleau CM, Chavarro JE, Rich-Edwards JW. Antineoplastic drug administration by pregnant and non-pregnant nurses: an exploration of the use of protective gloves and gowns. *Am J Nurs* 2019; 119(1):28–35. PMID: 30550459.
22. Siegel M, Rocheleau CM, **Johnson CY**, Waters MA, Lawson CC, Riehle-Colarusso T, Reefhuis J, National Birth Defects Prevention Study. Maternal occupational oil mist exposure and birth defects, National Birth Defects Prevention Study, 1997–2011. *Int J Environ Res Public Health* 2019; 16(9):E1560. PMID: 31060207.
23. Nassan FL, Lawson CC, Gaskins AJ, **Johnson CY**, Boiano HM, Rich-Edwards JW, Chavarro JE. Administration of antineoplastic drugs and fecundity in female nurses. *Am J Ind Med* 2019; 62(8):672–679. PMID: 31219624.
24. **Johnson CY**, Howards PP, Strickland MJ, Waller DK, Flanders WD, National Birth Defects Prevention Study. Multiple bias analysis using logistic regression: an example from the National Birth Defects Prevention Study. *Ann Epidemiol* 2018; 28(8):510–514. PMID: 29936049.
25. Soeters HM, Koivogui L, De Beer, L, **Johnson CY**, Diaby D, Ouedraogo A, Touré F, Bangoura FO, Chang MA, Chea N, Dotson EM, Finlay A, Fitter D, Hamel MJ, Hazim C, Larzelere M, Park BJ, Rowe AK, Thompson-Paul AM, Twyman A, Barry M, Ntaw G, Diallo AO. Infection prevention and control training and capacity building during the Ebola epidemic in Guinea. *PLoS One* 2018; 13(2):e0193291. PMID: 29489885.
26. **Johnson CY**, Rocheleau CM, Lawson CC, Grajewski B, Howards PP. Factors affecting workforce participation and healthy worker biases in U.S. women and men. *Ann Epidemiol* 2017; 27(9):558–562.e2. PMID: 28890283.

27. **Johnson CY**, Rocheleau CM, Hein MJ, Waters MA, Stewart PA, Lawson CC, Reefhuis J, National Birth Defects Prevention Study. Agreement between two methods for retrospective assessment of occupational exposure intensity to six chlorinated solvents: data from the National Birth Defects Prevention Study. *J Occup Environ Hyg* 2017; 14(5):389–396. PMID: 28388335.
28. Mossey PA, Little J, Steegers-Theunissen R, Molloy AM, Peterlin B, Shaw WC, **Johnson C**, FitzPatrick DR, Franceschelli P, Rubini M. Genetic interactions in nonsyndromic orofacial clefts in Europe—EUROCRAN study. *Cleft Palate Craniofac J* 2017; 54(6):623–630. PMID: 27996298.
29. **Johnson CY**, Grajewski B, Lawson CC, Whelan EA, Bertke SJ, Tseng CY. Occupational risk factors for endometriosis in a cohort of flight attendants. *Scand J Work Environ Health* 2016; 42(1):52–60. PMID: 26645630.
30. Grajewski B, Rocheleau CM, Lawson CC, **Johnson CY**. “Will my work affect my pregnancy?” Resources for anticipating and answering patients’ questions. *Am J Obstet Gynecol* 2016; 214(5):597–602. PMID: 26976559.
31. Razzaghi H, Tinker SC, Herring AH, Howards PP, Waller DK, **Johnson CY**, National Birth Defects Prevention Study. Impact of missing data for body mass index in an epidemiologic study. *Matern Child Health J* 2016; 20(7):1497–1505. PMID: 27029540.
32. **Johnson CY**, Luckhaupt SE, Lawson CC. Inequities in workplace secondhand smoke exposure among nonsmoking women of reproductive age. *Am J Public Health* 2015; 105(Suppl 3):e33–e40. PMID: 25905837.
33. **Johnson CY**, Grajewski B. Bias from differential exposure measurement error in a study of flight attendants. *Aerosp Med Hum Perform* 2015; 86(11):990–993. PMID: 26564765.
34. Grinnell M, Dixon MG, Patton M, Fitter D, Bilivogui P, **Johnson C**, Dotson E, Diallo B, Rodier G, Raghunathan P. Ebola virus disease in health care workers—Guinea, 2014. *MMWR Morb Mortal Wkly Rep* 2015; 64(38):1083–1087. PMID: 26421761.
35. Howards PP, **Johnson CY**, Honein MA, Flanders WD, National Birth Defects Prevention Study. Adjusting for bias due to incomplete case ascertainment in case-control studies of birth defects. *Am J Epidemiol* 2015; 181(8):595–607. PMID: 25792608.
36. Lawson CC, **Johnson CY**, Chavarro JE, Lividoti Hibert EN, Whelan EA, Rocheleau CM, Grajewski B, Schernhammer ES, Rich-Edwards JW. Work schedule and physically demanding work in relation to menstrual function: the Nurses’ Health Study 3. *Scand J Work Environ Health* 2015; 41(2):194–203. PMID: 25634477.
37. **Johnson CY**, Flanders WD, Strickland MJ, Honein MA, Howards PP. Potential sensitivity of bias analysis results to incorrect assumptions of nondifferential or differential binary exposure misclassification. *Epidemiology* 2014; 25(6):902–909. PMID: 25120106.
38. Chin HB, **Johnson CY**, Kim KH, Knight JH, Mertens AC, Mink PJ, Simeone RM, Woodard JJ, Howards PP. Piloting a computer-assisted telephone interview: the FUCHSIA Women’s Study. *BMC Women Health* 2014; 14(1):149. PMID: 25434679.
39. Brinker K, Head CA, **Johnson CY**, Funk R. Analysis of injuries and illnesses among American Red Cross responders. *Disast Med Public Health Prep* 2014; 8(5):404–410. PMID: 25351536.

40. Ailes EC, Gilboa SM, Riehle-Colarusso T, **Johnson CY**, Hobbs CA, Correa A, Honein MA, National Birth Defects Prevention Study. Prenatal diagnosis of nonsyndromic congenital heart defects. *Prenat Diagn* 2014; 34(3):214–222. PMID: 24222433.
41. **Johnson CY**, Honein MA, Flanders WD, Howards PP, Oakley GP Jr, Rasmussen SA. Pregnancy termination following prenatal diagnosis of anencephaly or spina bifida: a systematic review of the literature. *Birth Defects Res A Clin Mol Teratol* 2012; 94(11):857–863. PMID: 23097374.
42. Dennis J, **Johnson CY**, Adediran AS, de Andrade M, Heit JA, Morange PE, Tregouet DA, Gagnon F. The endothelial protein C receptor (PROCR) Ser219Gly variant and risk of common thrombotic disorders: a HuGE review and meta-analysis of evidence from observational studies. *Blood* 2012; 119(10):2392–2400. PMID: 22251481.
43. **Johnson CY**, Tuite A, Morange PE, Tregouet DA, Gagnon F. The Factor XII –4C>T variant and risk of common thrombotic disorders: a HuGE review and meta-analysis of evidence from observational studies. *Am J Epidemiol* 2011; 173(2):136–144. PMID: 21071604.
44. **Johnson CY**, Sharp L, Cotton SC, Harris CA, Gray NM, Little J, TOMBOLA Group. Human papillomavirus infection and anxiety: analyses in women with low-grade cervical cytological abnormalities unaware of their infection status. *PLoS One* 2011; 6(6):e21046. PMID: 21698168.
45. Flanders WD, **Johnson CY**, Howards PP, Greenland S. Dependence of confounding on the target population: a modification of causal graphs to account for co-action. *Ann Epidemiol* 2011; 21(9):698–705. PMID: 21737305.
46. **Johnson CY**, Rasmussen SA. Non-genetic risk factors for holoprosencephaly. *Am J Med Genet C Semin Med Genet* 2010; 154C(1):73–85. PMID: 20104598.
47. **Johnson CY**, Honein MA, Hobbs CA, Rasmussen SA, National Birth Defects Prevention Study. Prenatal diagnosis of orofacial clefts, National Birth Defects Prevention Study, 1998–2004. *Prenat Diagn* 2009; 29(9):833–839. PMID: 19455588.
48. Little J, Higgins JPT, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, **Johnson CY**, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. STrengthening the REporting of Genetic Association Studies (STREGA)—an extension to the STROBE statement. *Ann Intern Med* 2009; 150(3):206–215. PMID: 19192942.
49. Lowry RB, **Johnson CY**, Gagnon F, Little J. Segregation analysis of cleft lip with or without cleft palate in the First Nations (Amerindians) people of British Columbia and review of isolated cleft palate etiologies. *Birth Defects Res A Clin Mol Teratol* 2009; 85(6):568–573. PMID: 19215020.
50. **Johnson CY**, Little J. Folate intake, markers of folate status and orofacial clefts: is the evidence converging? *Int J Epidemiol* 2008; 37(5):1041–1058. PMID: 18583393.

Commentaries

1. Lam-Hine T, Forthal S, Chin HB, **Johnson CY**. The (upper) case for capitalizing multiracial. *Health Affairs Forefront* 2025. DOI: 10.1377/forefront.20250331.281143

2. Howards PP, **Johnson CY**. A selection of challenges in addressing selection bias. *Paediatr Perinat Epidemiol* 2024; 38(7):638-640. PMID: 38949320.
3. **Johnson CY**, Chin HB. Improving diversity and promoting inclusion in the Society for Epidemiologic Research through choice of conference location. *Am J Epidemiol* 2020; 189(10):1030–1032. PMID: 32602621. *Editor's Choice*.

Letters

1. **Johnson CY**, Chin HB. Re: "A diverse and inclusive academic membership for all". *Am J Epidemiol* 2021; 190(5):949. PMID: 33325512.
2. **Johnson CY**, Howards PP. Causal Pie Bingo! *Epidemiology* 2013; 24(2):331. PMID: 23377092.

Other Communications

1. Fujishiro K, **Johnson C**. When data are not there, what do we do? A multi-step approach to occupational health equity research [blog]. NIOSH Science Blog, 2023. <https://blogs.cdc.gov/niosh-science-blog/2023/09/26/inequity-research/>
2. **Johnson C**, Chaumont Menendez C, Trout D. Bathroom breaks [blog]. NIOSH Science Blog, 2019. <https://blogs.cdc.gov/niosh-science-blog/2019/11/22/bathroom-breaks/2019>.
3. **Johnson C**, Lawson C, Rocheleau C, Parker Fiebelkorn A. Can pregnant workers receive and administer flu vaccines? Yes! [blog]. NIOSH Science Blog, 2019. <https://blogs.cdc.gov/niosh-science-blog/2019/11/01/pregnant-workers-flu-vaccines/>.
4. **Johnson CY**. Workplace secondhand smoke exposure during pregnancy: who is protected? [blog]. NIOSH Science Blog, 2015. <http://blogs.cdc.gov/niosh-science-blog/2015/06/01/shs-pregnancy/>.
5. Rocheleau CM, Grajewski B, **Johnson CY**, Lawson CC, Schrader SM, Kesner JS. Reproductive health and the workplace [webpages]. NIOSH Workplace Safety and Health Topics, 2015. <http://www.cdc.gov/niosh/topics/repro/>.

SCIENTIFIC PRESENTATIONS

Seminars and Webinars

1. Diversity (or lack thereof) in occupational epidemiology. UNC Chapel Hill Environmental and Occupational Epidemiology Seminar Series (2024; webinar).
2. Occupational segregation and labor policy polarization as causes of health disparities. Interdisciplinary Association for Population Health Science (2023; webinar).
3. Quantitative bias analysis: a fireside chat with Candice Johnson and Matthew Fox. Society for Pediatric and Perinatal Epidemiologic Research (2022; webinar).
4. Studying racial/ethnic disparities in occupational health. Northwest Center for Occupational Health and Safety, University of Washington (2022; webinar).

5. Workplace discrimination against transgender adults. UNC Chapel Hill Environmental and Occupational Epidemiology Seminar Series (2021; webinar).
6. Basics of bias analysis. NIH/NIEHS Epidemiology Branch (2021; webinar).
7. Methodologic considerations in occupational reproductive epidemiology. UNC Chapel Hill Reproductive, Perinatal, and Pediatric Epidemiology Seminar Series (2020; webinar).
8. Gender, sex, and occupational epidemiology. NIH/NIEHS Epidemiology Branch (2020; webinar).
9. Bathroom access: current issues in occupational health. Prevention of Lower Urinary Tract Symptoms Consortium (2018; webinar).

Invited Conference Presentations

1. Say goodbye to statistical significance. Southeastern Atlantic College of Occupational and Environmental Medicine (2022; Williamsburg, VA).
2. Reproductive hazards in flight crew: radiation and beyond. National Council on Radiation Protection and Measurements (2021; virtual conference).
3. 30 years of progress in birth defects epidemiology. Society for Pediatric and Perinatal Epidemiologic Research (2017; Seattle, WA).

Conference Oral Presentations

1. Multiraciality and familial racial discordance: a content analysis of the preterm birth literature. Society for Epidemiologic Research (2024; Austin, TX).
2. Genetic ancestry and familial racial discordance: a content analysis of the maternal-child health literature. Critical Mixed Race Studies (2024; Columbus, OH).
3. Multiracial health and health disparities. Society for Epidemiologic Research (2023; Portland, OR).
4. Improving diversity and promoting inclusion in SER through choice of conference location. Society for Epidemiologic Research (2021; virtual conference).
5. Workplace secondhand smoke exposure among nonsmoking women of reproductive age—United States, 2010. Epidemic Intelligence Service Conference (2014; Atlanta, GA). *Mitch Singal Award for Excellence in Occupational and Environmental Health.*
6. Occupational risk factors for endometriosis among flight attendants. Epidemiology in Occupational Health Conference (2014; Chicago, IL).
7. Weighted logistic regression for multiple bias analysis. Society for Pediatric and Perinatal Epidemiologic Research (2012; Minneapolis, MN). *SPER Student Prize Paper.*
8. Weighted logistic regression for multiple bias analysis. Society for Epidemiologic Research (2012; Minneapolis, MN).
9. Long-term mortality among mothers of children with birth defects in metropolitan Atlanta: preliminary results. Canadian Congenital Anomalies Surveillance Network Meeting (2009; Ottawa,

Canada).

10. Prenatal diagnosis of orofacial clefts, National Birth Defects Prevention Study, 1998–2004. Maternal and Child Health Epidemiology Conference (2008; Atlanta, GA).

TEACHING

Instructor of Record

Responsible Conduct of Research (MS/PhD students) Fall 2025
Michigan State University

Programming in SAS (MPH/PhD students) Fall 2009–2010
Emory University

Small Group Leader

Evidence-Based Practice I (Physician Assistant students) Fall 2021–2023
Duke University

Guest Lectures

Communicable Disease (MS/PhD students) Fall 2024
Michigan State University

Social Epidemiology (MS/PhD students) Fall 2024
Michigan State University

Integrated Public Health (MPH/PhD students) Fall 2022
University of Utah

Sexual and Gender Minority Health (undergraduate/graduate students) Fall 2021–2022
Duke University

Fundamentals of Epidemiology and Biostatistics (MPH students) Fall 2021
George Mason University

Epidemiology of Occupations (MS/PhD students) Spring 2020, 2022, 2024
University of Cincinnati

HONORS AND AWARDS

2018	CDC Emerging Leaders Program
2017	NIOSH Director's Intramural Award for Extraordinary Science: Early Career
2017	CDC/ATSDR Honor Award: Epidemiology, International
2014	Mitch Singal Award for Excellence in Occupational and Environmental Health
2014	NIOSH Diversity Steering Council Award
2012	Student Prize Paper Award, Society for Pediatric and Perinatal Epidemiologic Research

SERVICE

Ad Hoc Peer Review (Selected Recent Journals)

American Journal of Epidemiology	Epidemiology
American Journal of Industrial Medicine	International Journal of Epidemiology
Annals of Epidemiology	Occupational and Environmental Medicine
Birth Defects Research	Paediatric and Perinatal Epidemiology

Elected Positions

2023–	Treasurer, Society for Pediatric and Perinatal Epidemiologic Research (SPER)
2011–2012	Student Representative, SPER

External Service

2024	Research Project Pitch Reviewer, Utah Center for Promotion of Work Equity Research
2024	Pilot Grant Reviewer, New York-New Jersey Education and Research Center
2023, 2025	Pilot Grant Reviewer, Utah Center for Promotion of Work Equity Research
2022–2025	National Occupational Research Agenda Cross-Sector Council, CDC
2022–2024	NIOSH Sexual and Gender Minority Equity Workgroup, CDC
2021–2022	Pilot Grant Reviewer, Southwest Center for Occupational and Environmental Health
2019	Conference Program Committee, SPER
2016–2022	Student Prize Paper Judge, SPER
2014–2016	Student Awards Committee, Epidemiology Congress of the Americas
2012–	Abstract Reviewer, Society for Epidemiologic Research
2012–2018	Ohio Collaborative to Prevent Infant Mortality, Ohio Department of Health
2012–2016	Education Committee, Society for Epidemiologic Research
2010–	Abstract Reviewer, SPER

Internal Service: Duke University

2021–2023	Vice-Chair Search Committee, Family Medicine and Community Health
2020–2024	Institutional Review Board, Duke University Health System
2020–2021	Diversity and Inclusion Committee, Family Medicine and Community Health
2020–2021	Research Committee, Family Medicine and Community Health

Internal Service: CDC

2018	Judge, Alice Hamilton Award for Occupational Safety and Health
2017	Judge, National Science Olympiad (CDC Disease Detectives event)
2016–2020	Epidemiologist Search Committee, Field Research Branch
2016–2019	Co-Chair, Mitch Singal Award for Excellence in Occupational and Environmental Health
2016–2019	Scientific Program Committee, Epidemic Intelligence Service Conference
2015–2017	Chair, Scientists' Seminar Committee

Society Membership

2025–	American Public Health Association
2010–	Society for Pediatric and Perinatal Epidemiologic Research
2010–	Society for Epidemiologic Research