AMBER M HALL

Postdoctoral Research Associate

Department of Epidemiology, Brown University Providence, RI 02912

Email: amber hall@brown.edu

EDUC	ATION	AND TR	AINING
191700	A I IV/I	A 111 I IN	

Postdoctoral Research Fellow

Brown University 2022 to Present *Mentor: Dr. Joseph Braun* Providence, RI

PhD in Epidemiology

The University of North Carolina at Chapel Hill 2022

Advisor: Dr. Stephanie M Engel Chapel Hill, NC

MPH in Epidemiology 2013

East Tennessee State University Johnson City, TN

Advisor: Dr. Arsham Alamian

BS in Chemistry 2010

East Tennessee State University Johnson City, TN

BA in English 2010

East Tennessee State University Johnson City, TN

EXPERIENCE

RESEARCH EXPERIENCE

Graduate Research Assistant

Merck & Co., Inc.

Aug. 2019 to May 2020

Philadelphia, PA (remote)

Dr. Deanna Hill

National Institute of Health Summer Research Fellow May. 2019 to Aug. 2019

National Institute of Environmental Health Science Chapel Hill, NC

Dr. Quaker Harmon

Graduate Research Assistant Aug. 2018 to Dec. 2018

The University of North Carolina at Chapel Hill

Chapel Hill, NC

Dr. Stephanie Engel

Graduate Research Assistant Aug. 2016 to May 2017

Merck & Co., Inc. Philadelphia, PA (remote)

Dr. Morgan Marks

Research Data Manager

Boston Children's Hospital

Dr. David Zurakowski

Nov. 2013 to Sept. 2016

Boston, MA

Graduate Research Internship

Sullivan County Health Department

Heather Mullins, MPH

Jan. 2013 to May 2013

Blountville, TN

Graduate Research Assistant

East Tennessee State University

Peggy McConnell, NP

Aug. 2011 to May 2013

Johnson City, TN

TEACHING EXPERIENCE

Graduate Teaching Assistant

Department of Epidemiology

University of North Carolina at Chapel Hill, NC

EPID 600 "Principles of Epidemiology for Public Health"

Jan. 2019 to May 2019

Enrollment = 41 in my 2 labs

Dr. Karin Yeatts

Graduate Teaching Assistant

Department of Epidemiology

University of North Carolina at Chapel Hill, NC

EPID 802 "Clinical Research Skills 1: Basics"

Aug. 2018 to Dec. 2018

Enrollment = 12

Dr. Kelly Evenson

PUBLICATIONS

Publications Impact Metrics (Google Scholar)

Citations: 2,126 h-index: 18

PEER-REVIEWED JOURNALS

- Hall AM, Ashley-Martin J, Liang CL, Papandonatos G, Arbuckle TE, Borghese MM, Buckley JP, Cecil K, Chen A, Fisher M, Lanphear BP, Palaniyandi J, Rawn DFK, & Braun JM. Personal care product use and per- and polyfluoroalkyl substances in pregnant and lactating people in the Maternal-Infant and Research on Environmental Chemicals Study. Environment International. P. 109094.
- 2. Hall AM, Fleury E, Papandonatos G, Buckley JP, Cecil KM, Chen A, Lanphear BP, Yolton K, Walker DI, Pennell K, Braun JM, & Manz K. (2023). Associations of a prenatal serum per- and polyfluoroalkyl substance mixture with the cord serum metabolome in the HOME Study. Environmental Science & Technology, 57(51), p.21627-21636.
- 3. Manz KE, Feerick A, Braun JM, Feng, Y, Hall A, Koelmel J, Manzano C, Newton S, Pennell K, Place BJ, Godri-Politt K, Prasse C, & Young J. (2023). Non-targeted analysis (NTA) and suspect screening analysis (SSA): a review of examining the chemical exposume. Journal of Exposure Science & Environmental Epidemiology, 33(4), p.524-536.
- 4. Hall AM, Keil A, Choi G, Ramos AM, Richardson DB, Olshan A, Martin CL, Villanger G, Reichborn-Kjennerud T, Zeiner P, Overgaard KR, Sakhi A, Thomsen C, Aase H, & Engel SM. (2023). Prenatal organophosphate ester exposure and executive function in Norwegian preschoolers. Environmental Epidemiology, 7(3), p.e251.

- 5. <u>Hall AM</u> and Braun JM. (2023). Per and polyfluoroalkyl substances and cardiometabolic outcomes: a review. *American Journal of Lifestyle Medicine*. p.15598276231162802.
- 6. <u>Hall AM</u>, Ramos AM, Drover SS, Choi G, Keil AP, Richardson DB, Martin CL, Olshan AF, Villanger GD, Reichborn-Kjennerud T, & Zeiner P. (2023). Gestational organophosphate ester exposure and preschool attention-deficit/hyperactivity disorder in the Norwegian Mother, Father, and Child cohort Study. *International Journal of Hygiene and Environmental Health*, 248, p.114078.
- 7. Hall AM, Thistle JE, Manley CK, Roell KR, Ramos AM, Villanger GD, Reichborn-Kjennerud T, Zeiner P, Cequier E, Sakhi AK, Thomsen C, Aase H, & Engel SM. (2022). Organophosphorus pesticide exposure at 17 Weeks' gestation and odds of offspring attention-deficit/hyperactivity disorder diagnosis in the Norwegian Mother, Father, and Child Cohort Study. *International Journal of Environmental Research and Public Health*, 19(24), p.16851.
- 8. Manley CK, Villanger GD, Thomsen C, Cequier E, Sakhi AK, Reichborn-Kjennerud T, Herring AH, Øvergaard, KR, Zeiner P, Roell KR, Engel LS, Kamai EM, Thistle J, <u>Hall A</u>, Aase H, & Engel SM. (2022). Prenatal exposure to organophosphorus pesticides and preschool ADHD in the Norwegian Mother, Father, and Child Cohort Study. *International Journal of Environmental Research and Public Health*, 19(13), p.8148.
- 9. Thistle JE, Ramos A, Roell KR, Choi G, Manley CK, <u>Hall AM</u>, Villanger GD, Cequier E, Sakhi, AK, Thomsen C, Zeiner P, Reichborn-Kjennerud T, Øvergaard, KR, Herring A, Aase H, & Engel SM. (2022). Prenatal organophosphorus pesticide exposure and executive function in preschool-aged children in the Norwegian Mother, Father, and Child Cohort Study (MoBa). *Environmental Research*, p.113555.
- 10. Tadphale SD, Zurakowski D, Bird LE, Yohannan TM, Agrawal VK, Lloyd HG, Allen KJ, Waller BR, <u>Hall AM</u>, & Sathanandam SK. (2020). Construction of femoral vessel nomograms for planning cardiac interventional procedures in children 0–4 years old. *Pediatric Cardiology*, 41(6), 1135-1144.
- 11. Graf JI DP, Kumpf VJ, de Aguilar-Nascimento JE, <u>Hall AM</u>, McKeever L, Steiger E, Winkler MF, & Compher CW. (2020). ASPEN-FELANPE clinical guidelines: nutrition support of adult patients with enterocutaneous fistula. *Nutricion Hospitalaria*, 37(4), p.875-85.
- 12. Sheean P, Gonzalez MC, Prado CM, McKeever L, <u>Hall AM</u>, & Braunschweig CA. (2020). American Society for Parenteral and Enteral Nutrition clinical guidelines: the validity of body composition assessment in clinical populations. *Journal of Parenteral and Enteral Nutrition*, 44(1), p.12-43.
- 13. Mirek E, Logan D, Boullard K, <u>Hall AM</u>, Staffa. SJ, & Sethna N. (2019). Physical therapy outcome measures for assessment of lower extremity chronic pain-related. function in pediatrics. *Pediatric Physical Therapy*, *31*(2), p.200-207.
- 14. Kovacevich DS, Corrigan M, Ross VM, McKeever L, <u>Hall AM</u>, & Braunschweig C. (2019). American Society for Parenteral and Enteral Nutrition guidelines for the selection and care of central venous access devices for adult home parenteral nutrition administration. *Journal of Pediatric and Enteral Nutrition*, 43(1), p.15-31.

- 15. Michel ME, Konczyk DJ, Yeung KS, Murillo R, Vivero MP, <u>Hall AM</u>, Zurakowski D, Adams D, Gupta A, Huang AY, Chung BHY, & Warman ML. (2017). Causal somatic mutations in urine DNA from persons with CLOVES subgroup of the PIK3CA-related Overgrowth Spectrum. *Clinical Genetics*, 93(5), p.1075-1080.
- Sparks EA, Velazco CS, Fullerton BS, Fisher JG, Khan FA, <u>Hall AM</u>, Jaksic T, Rodriguez L, & Modi BP. (2017). Ileostomy prolapse in children with intestinal dysmotility. *Gastroenterology Research and Practice*, 2017(1), p.7182429.
- 17. Ramappa A, Walley KC, Herder LM, Iyer S, Zurakowski D, <u>Hall A</u>, & DeAngelis JP. (2017). Comparison of pain relief and functional improvement in anterior versus posterior corticosteroid injections for shoulder impingement syndrome. *American Journal of Orthopedics*. 46(4), p.257-262.
- 18. Mehta NM, Skillman HE, Irving SY, Coss-Bu JA, Vermilyea S, Farrington EA, McKeever L, <u>Hall AM</u>, Goday PS, & Braunschweig C. (2017). Guidelines for the provision and assessment of nutrition support therapy in the pediatric critically ill patient: Society of Critical Care Medicine and American Society for Parenteral and Enteral Nutrition. *Pediatric Critical Care Medicine*, 18(7), p.675-715.
- 19. Onwubiko C, Weil BR, Bairdain S, <u>Hall AM</u>, Perkins JM, Thangarajah H, McSweeney ME, & Smithers CJ. (2017). Primary laparoscopic gastrojejunostomy tubes as a feeding modality in the pediatric population. *Journal of Pediatric Surgery*, 52(9), p.1421-1425.
- 20. <u>Hall AM</u>, Lee S, & Zurakowski D. (2017). Quality assessment of meta-analyses published in leading anesthesiology journals from 2005-2014. *Anesthesia and Analgesia*, 124(6), p.2063-2067.
- 21. Rottgers SA, Lim SY, <u>Hall AM</u>, Zurakowski D, & Mulliken JB. (2017). Longitudinal photogrammetric analysis of the columellar-labial angle following primary repair of bilateral cleft and nasal deformity. *Plastic and Reconstructive Surgery*, *139*(5), p.1190-1199.
- 22. Fullerton BS, Sparks EA, <u>Hall AM</u>, Velazco CS, Modi BP, Lund DP, Jaksic T, & Hendron WH. (2017). High prevalence of same-sex twins in patients with cloacal extrophy: support for embryological association with monozygotic twinning. *Journal of Pediatric Surgery*, *52*(5), p.807-809.
- 23. Hambright DH, Walley KC., <u>Hall A</u>, Appleton PT, & Rodriguez EK. (2017). Revisiting tension band fixation for difficult patellar fractures. *Journal of Orthopaedic Trauma*, 31(2), p.e66-e72.
- 24. Kumpf VJ, de Aguilar-Nascimento JE, Graf JIDP, <u>Hall AM</u>, McKeever L, Steiger E, Winkler MF, & Compher CW. (2016). ASPEN-FELANPE clinical guidelines nutrition support of adult patients with enterocutaneous fistula. *Journal of Parenteral and Enteral Nutrition*, 41(1), p.104-112.
- 25. Alamian A, Wang L, <u>Hall A</u>, Pitts M, & Ikekwere J. (2016). Infant sleep problems and childhood overweight: effects of three definitions of sleep problems. *Preventive Medicine Reports*, 4(2016), p.463-468.
- 26. Rodriguez EK, Zurakowski D, Herder L, Hall A, Walley KC, Weaver MJ, Appleton PT, & Vrahas M. (2016). Mechanical construct characteristics predisposing to non-union after locked lateral plating of distal femur fractures. *Journal of Orthopedic Trauma*, 30(8), p.403-408.

- 27. Zhang M, Mani SB, He Y, <u>Hall AM</u>, Xu L, Li Y, Zurakowski D, Jay GD, & Warman ML. (2016). Induced superficial chondrocyte death reduces catabolic cartilage damage in murine posttraumatic osteoarthritis. *The Journal of Clinical Investigation*, *126*(8), p.2893-2902.
- 28. Fullerton BS, Sparks EA, <u>Hall AM</u>, Chan YM, Duggan C, Lund DP, Modi BP, Jaksic T, & Hendren WH. (2016). Growth morbidity in patients with cloacal exstrophy: a 42 year experience. *Journal of Pediatric Surgery*, 51(1), p.96-100.
- 29. Defroda S, Kritz P, <u>Hall AM</u>, Zurakowski D, & Fadale P. (2016). Risk stratification for ULC tears in Major League Baseball: a retrospective study from 2007-2014. *Orthopedic Journal of Sports Medicine*, 4(2), p.2325967115627126.
- 30. Schwarzkopf R, Bauer A, Chaurasia A, <u>Hall AM</u>, Zurakowski D, & Scott RD. (2016). Distal femoral aspect ratios throughout childhood: an MRI study of normative data and sex comparisons. *Journal of Pediatric Orthopedics*, 25(3), p.241-244.
- 31. Sanderson A, <u>Hall AM</u>, & Wolfe J. (2016). Advance care discussions: pediatric clinical preparedness and practices. *Journal of Pain and Symptom Management*, 51(3), p.520-528.
- 32. Sparks EA, Khan FA, Fisher JG, Fullerton B, <u>Hall A</u>, Raphael BP, Duggan C, Modi BP, & Jaksic T. (2016). Necrotizing enterocolitis is associated with earlier achievement of enteral autonomy in children with short bowel syndrome. *Journal of Pediatric Surgery*, 51(1), p.92-95.
- 33. Fullerton BS, Sparks EA, <u>Hall AM</u>, Duggan C, Jaksic T, & Modi BP. (2016). Enteral autonomy, cirrhosis, and long term transplant-free survival in pediatric intestinal failure patients. *Journal of Pediatric Surgery*, 51(1), p.96-100.
- 34. Plummer P, Zukowski LA, Giuliani C, <u>Hall AM</u>, & Zurakowski D. (2015). Effects of physical exercise interventions on gait-related dual-task interference in older adults: a systematic review and meta-analysis. *Gerontology*, 62(1), p.94-117.
- 35. Dagi LR, Tiedemann LM, Heidary G, Robson CD, <u>Hall AM</u>, & Zurakowski D. (2014). Using spectral-domain optical coherence tomography to detect optic neuropathy in patients with craniosynostosis. *Journal of American Association for Pediatric Ophthalmology and Strabismus*, 18(6), p.543-549.
- 36. Sethna NF, Yahalom B, Schmidt B, <u>Hall AM</u>, & Zurakowski D. (2014). The analgesic effect of a vapocoolant stream spray in reducing heat nociception on the glabrous skin of rat pups. *Anesthesia & Analgesia*, 119(6), p.1367-1372.

MANUSCRIPTS IN PROGRESS

<u>Note:</u> A double asterisk (**) is used to identify co-first-authorship on a manuscript. This means that the first two authors on the manuscript contributed equally.

37. Lee H**, <u>Hall AM</u>**, Chen A, Lanphear BP, Yolton K, & Braun JM. Associations of a prenatal perfluoroalkyl substance mixture and cord blood folate levels in the HOME study. *Being finalized based on co-author edits to submit to the CDC for internal review*.

- 38. Fossa AJ, <u>Hall AM</u>, Papandonatos G, Arbuckle TE, Ashley-Martin J, Borghese MM, Bruin JE, Chen A, Eaton CB, Fisher M, Fraser WD, Krzeczkowski J, Lanphear BP, MacFarlane A, Manz KE, Morrison K, Oulhote Y, Palaniyandi J, Palmert M, Pennell KD, Vuong AM, Walker D, Weiler HA, & Braun JM. Prenatal PFAS exposures and cardiometabolic health in middle childhood in the Maternal-Infant Research on Environmental Chemicals-ENDO (MIREC-ENDO) cohort. *Under internal review at Health Canada*.
- 39. Fleury E**, Papandonatos G**, Manz KE, Pennell K, <u>Hall AM</u>, Chen A, Buckley JP, Yolton K, Cecil KM, Lanphear BP, Eaton CB, Walker DI, & Braun JM. Evaluating neonatal cord serum metabolome in association with adolescent cardiometabolic risk. *Under co-author review*.
- 40. <u>Hall AM</u>, Fisher M, Arbuckle T, Sears C, Booij L, Borghese M, Bouchard M, Chen A, Krzeczkowski J, Oulhote Y, Shutt R, Thomson E, Ashley-Martin J, & Braun JM. Associations of gestational serum per- and polyfluoroalkyl substances and urinary phthalate mixtures with maternal postpartum hair cortisol: the Materal-Infant Reseach on Environmental Chemicals (MIREC) study. *Data analysis completed, manuscript in preparation. Results were presented at ISES 2024.*
- 41. <u>Hall AM</u>, Papandonatos G, Buckley JP, Cecil K, Chen A, Lanphear BP, Palaniyandi J, Rawn DFK, Yolton K, & Braun JM. Adolescent personal care product use and per- and polyfluoroalkyl substances in the Health Outcomes and Measured of the Environment Study. *Data analysis in progress; preliminary results available*. *Preliminary results were presented at ISEE 2023, SPER 2023 (plenary session), and SER 2023*.

REPORTS IN OTHER MEDIA

1. Sullivan County Health Department. 2012 Community Health Status Assessment: Sullivan County, Tennessee.

MEDIA COVERAGE

1. *News from Brown*. Using personal care products during and after pregnancy can increase exposure to toxic chemicals. November 2024.

PRESENTATIONS

ORAL PRESENTATIONS

- 1. Associations of a prenatal serum per- and polyfluoroalkyl substance mixture with the cord serum metabolome in the HOME Study. Mixture Working Group, National Institute of Environmental Health Sciences. December 14, 2023. Durham (NC).
- 2. Associations of personal care product use with plasma, serum, and breastmilk concentrations of perand polyfluoroalkyl substances: The MIREC and HOME studies. International Society of Environmental Epidemiology. September 2023. Kaohsiung, Taiwan.
- 3. Associations of personal care product use with plasma, serum, and breastmilk concentrations of perand polyfluoroalkyl substances: The MIREC and HOME studies. Society for Epidemiological Research (SER). June 14, 2023. Portland (OR).

- 4. Associations of personal care product use with plasma, serum, and breastmilk concentrations of perand polyfluoroalkyl substances: The MIREC and HOME studies. Society for Pediatric, Perinatal, and Environmental Epidemiological Research (SPER); *plenary session*. June 13, 2023. Portland (OR).
- 5. The impact of exposure to prenatal organophosphate esters on executive function in preschoolers. Environmental Seminar, University of North Carolina-Chapel Hill. April 22, 2022. Chapel Hill (NC).
- 6. The impact of exposure to prenatal organophosphate esters on attention-deficit/hyperactivity disorder and executive function in preschoolers. Special Seminar, Brown University. April 19, 2022. Providence (RI).
- 7. Exploring associations between organophosphorus flame-retardants exposure and preschool ADHD. Environmental Seminar, University of North Carolina-Chapel Hill. April 20, 2021. Chapel Hill (NC).

POSTER PRESENTATIONS

- 1. <u>Hall AM</u>, Fossa AJ, Fisher M, Arbuckle T, Booij L, Borghese M, Bouchard M, Chen A, Krzeczkowski J, Oulhote Y, Shutt R, Thomson E, Ashley-Martin J, Braun JM, & Sears C. The impact of prenatal phthalates and PFAS on hair steroid hormones: the Materal-Infant Reseach on Environmental Chemicals (MIREC) study. International Society of Exposure Science (ISES). October 20-24, 2024. Montréal (QC), Canada.
- 2. <u>Hall AM</u>, Fleury E, Papandonatos G, Buckley JP, Cecil KM, Chen A, Lanphear BP, Yolton K, Walker DI, Pennell K, Braun JM, & Manz K. Prenatal serum per- and polyfluoroalkyl substances are associated with the cord serum metabolome in the HOME Study. Public Health Research Day, Brown University. April 2, 2024. Providence (RI). *Ist place winner*.
- 3. <u>Hall AM</u>, Fleury E, Papandonatos G, Buckley JP, Cecil KM, Chen A, Lanphear BP, Yolton K, Walker DI, Pennell K, Braun JM, & Manz K. Associations of a prenatal serum per- and polyfluoroalkyl substance mixture with the cord serum metabolome in the HOME Study. Postdoctoral Research Symposium. March 25, 2024. Providence (RI). 2nd place winner.
- 4. <u>Hall AM</u>, Ashley-Martin J, Liang CL, Arbuckle TE, Borghese MM, Buckley JP, Cecil K, Chen A, Fisher M, Lanphear BP, Palaniyandi J, Rawn DFK, Yolton K, Braun JM. Personal care product use and perfluoroalkyl substances in pregnant and postpartum women and adolescents: The MIREC and HOME studies. Public Health Research Day, Brown University. April 4, 2023. Providence (RI).
- 5. <u>Hall AM</u>, Ramos A, Drover SM, Choi G, Keil AP, Richardson DB, Martin CL, Olshan A, Villanger G, Reichborn-Kjennerud T, Zeiner P, Thomsen C, Sakhi A, Aase H, Engel SM. A nested case-control study of prenatal exposure to organophosphate esters and preschool ADHD in the Norwegian Mother, Father, and Child Cohort. Society for Epidemiological Research (SER). June 14-17, 2022. Chicago (IL).
- 6. <u>Hall AM</u>, Thistle J, Manley C, Villanger G, Reichborn-Kjennerud T, Zeiner P, Sakhi A, Thomsen C, Aase H, Engel SM. Prenatal exposure to organophosphorus pesticides and ADHD in the Norwegian Mother, Father, and Child Cohort. Society for Epidemiological Research (SER). June 22-25, 2021. San Diego (CA).

- 7. <u>Hall AM.</u> Harmon QE, White AJ, & Baird DD. Sources of exposure to polycyclic aromatic hydrocarbons in young women in Detroit. NIEHS Summer Intern Poster Day. July 25, 2019. Durham (NC).
- 8. <u>Hall AM</u>, Beaulieu B, Luff D, & Meyer E. Learners' Preference for simulation location in program to enhance communication and relational skills (PERCS) workshops. EACH International Conference for Communication in Healthcare. Sept 7-10, 2016. Heidelberg, Germany. (*presented by E. Meyer*)

RESEARCH GRANTS

CURRENT FUNDING

<u>Title:</u> Gestational PFAS Mixture Exposures, Longitudinal Metabolomic Profiles, and Adolescent Cardiometabolic Health

Role on Project: Postdoctoral Research Associate

Funder: National Institute of Environmental Health Sciences

Project Period: September 25th, 2021 to July 31st, 2025

Project Identifier: 5R01ES032836-04

<u>Description:</u> This research examines the impact of prenatal exposure to environmental chemical mixtures, particularly perfluoroalkyl substances (PFAS), on long-term cardiometabolic health. Using untargeted metabolomics, we are investigating how early-life PFAS exposure influences biological pathways and contributes to cardiometabolic outcomes in adolescence.

PROPOSALS UNDER REVIEW

<u>Title:</u> Metabolomic Insights into Pregnancy Complications and Pediatric and Maternal Health

Role on Project: Principal Investigator

<u>Funder:</u> National Institutes of Health (*Eunice Kennedy Shriver* National Institute of Child Health and

Human Development)

Project Period: April 1st, 2025 to March 31st, 2030

Total Amount: \$1,036,615

Project Identifier: 1K99HD118169-01

<u>Description:</u> This research aims to investigate the metabolic changes induced by hypertensive disorders of pregnancy and maternal dysglycemia, and their impact on fetal growth and long-term maternal cardiometabolic health (7-9 years later). Using untargeted metabolomics, we plan to examine both neonatal and maternal metabolomic profiles.

AWARDS AND HONORS

Lilienfeld Postdoctoral Prize Paper Award (Finalist)	2024
Brown University Public Health Research Day,	2024
Best Poster (1 st place winner)	
Brown University Postdoctoral Research Symposium,	2024
Best Poster (2 nd place winner)	
Society for Epidemiological Research (SER) Conference Scholarship	2021
James H. Quillen Graduate Scholarship for Academic Achievement	2012 to 2013
National Scholars Honor Society	2007

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Society for Epidemiologic Research (SER)	2017 to Present
Society for Pediatric and Perinatal Epidemiologic Research (SPER)	2023 to Present
International Society of Environmental Epidemiology (ISEE)	2023 to Present
International Society of Exposure Science (ISES)	2024 to Present

SERVICE

COMMUNITY, UNIVERSITY, AND DEPARTMENTAL

Community

Letters to a Pre-Scientist (STEM pen pal) 2024 to Present Society for Epidemiological Research (Volunteer) 2024

University

Brown University Postdoc Council (Social Chair) 2024 to Present Brown University International Orientation (Peer mentor) 2024

Departmental

Diversity and Inclusion Action Plan Committee 2024 to Present (Postdoctoral Research Associate Chair)

JOURNAL REVIEW

Environmental Epidemiology 2023-Present **Environmental Health** 2023-Present **Environmental Health Perspectives** 2023-Present 2023-Present **Environmental Pollution**

MENTORING

Harin Lee (Undergraduate Student) 2023 to Present

Role: Research Mentor

2020 to 2022 Anjali Dakshina (PhD Student)

Role: Peer Mentor

ADDITIONAL TRAINING

WORKSHOPS

The Exposome Bootcamp: Measuring Exposures on an Omic Jul. 21st & 22nd, 2022 New York City, NY

Columbia University

Multi-level Modeling for Social and Perinatal Epidemiology

Mar. 19th, 2018 The University of North Carolina at Chapel Hill Chapel Hill, NC A 2-Day Workshop In Use Of Grading Of Recommendations, Assessment, Development and Evaluation (GRADE)

New York Academy of Medicine

Aug. 5th & 7th, 2015 New York City, NY

Introduction to Clinical Research Sept. 9th to 12th, 2014

Boston Children's Hospital Boston, MA

Introduction to Longitudinal Data Analysis

Jan. 23rd to Feb. 13th, 2014

Harvard Medical School Boston, MA

Meta Analysis Nov. 2013 to Jan. 2014.

statistics.com remote

Economic Evaluation in Health Care Feb. 12th, 19th, & 26th, 2013.

Boston Children's Hospital Boston. MA

CERTIFICATIONS

Sheridan Teaching Certificate Expected Dec. 13, 2024

Brown University