Kylie Wheelock Riley

New York, NY
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EDUCATION

Doctor of Public Health Expected May 2024
Columbia University, Environmental Health Sciences

Master of Public Health May 2015
Columbia University, Environmental Health Sciences, Toxicology
Graduate Teaching Assistant: Biological and Environmental Determinants of Health
Master's Thesis: "The Effects of Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) on Lipid Levels and Thyroid Hormones in Cord Blood Samples from Baltimore, Maryland"

Bachelor of Science in Environmental Science and Technology May 2012
Certificate in Environmental Health
University of Maryland, College Park
College Park Scholars Program: Citation received 2010 2008- 2010
Undergraduate Teaching Assistant: Introduction to the University

WORK EXPERIENCE

Columbia Center for Children's Environmental Health, New York, NY June 2015 - Present
Program Coordinator II

- Assist in managing research staff through performing biweekly check in meetings to make sure projects are on track with recruitment and retention goals
- Coordinate NIH ECHO grant, which utilizes all 3 of the Center's NYC cohorts to collaborate with 80 other birth cohorts across the country

Project Coordinator

- Organize statistical analysis of longitudinal cohort data and assist in writing results into manuscripts for publication
- Responsible for management of federal grants; including grant writing, creating budgets, compiling annual reports, and maintaining regular communication with a group of over 15 researchers
- Maintain IRB protocols for birth cohorts in Poland and the U.S.

International WELL Building Institute, New York, NY February 2015 - May 2015
Labs Intern

- Completed literature review of human and animal health effects associated with hazardous building materials including PVC, asbestos, and PCBs
- Assisted with writing and source checking of the Well Building Standard and Wellography documents
- Corresponded with internal groups to coordinate, compile, and organize peer reviewed comments into a succinct document for the public to view

U.S. Environmental Protection Agency, Region 2 Office, New York, NY June 2014 - August 2014
Science Intern

- Conducted comprehensive literature review of Perfluorinated Compounds to assess human health risks in support of potential enforcement Order of Consent to be taken by the Regional Council Office
- Collaborated closely with Resource Conservation and Recovery Act project managers to update Corrective Action status on approximately 250 Brownfield sited in New York and New Jersey
- Corresponded with state environmental departments to review Perfluorinated Compound data used in risk assessment

CERTIFICATES HAZWOPER 24-hour certification, Certified in Public Health
COMPUTER SKILLS Microsoft Office: Word, Excel, and PowerPoint, HTML, STATA, GIS

PUBLICATIONS

Wheelock, K., Zhang, J.J., McConnell, R., Tang, D., Volk, H.E., Wang, Y., Herbstman, J.B., Wang, S., Phillips, D.H., Camann, D. and Gong, J., 2018. A novel method for source-specific hemoglobin adducts of nitro-polycyclic aromatic hydrocarbons. *Environmental Science: Processes & Impacts*, *20*(5), pp.780-789.

Sochacka-Tatara E, Majewska R, Perera FP, Camann D, Spengler J, Wheelock K, Sowa A, Jacek R, Mróz E, Pac A. Urinary polycyclic aromatic hydrocarbon metabolites among 3-year-old children from Krakow, Poland. Environmental research. 2018 Mar 1;164:212.

Perera FP, Wheelock K, Wang Y, Tang D, Margolis AE, Badia G, Cowell W, Miller RL, Rauh V, Wang S, Herbstman JB. Combined effects of prenatal exposure to polycyclic aromatic hydrocarbons and material hardship on child ADHD behavior problems. Environmental research. 2018 Jan 1;160:506-13.

Perera, F., Wheelock, K., 2019. Prenatal Exposure to Polycyclic Aromatic Hydrocarbons (PAHs). In: Nriagu, J. (Ed.), Encyclopedia of Environmental Health. Elsevier, vol. 5, pp. 353–363. https://dx.doi.org/10.1016/B978-0-12-409548-9.09074-6