

ENVIRONMENTAL HEALTH, MPH

City, State | Phone Number | email | LinkedIn [personalized url hyperlink]

EDUCATION

Boston University School of Public Health; City, State **May 2025**
Master of Public Health, Environmental Health

Colby College; City, State **May 2018**
Bachelor of Arts Biology, Neuroscience, Minor: Art, Painting
Dean's List

Study Abroad: School for International Training; Antananarivo, Madagascar **September 2016**
Field-based anthropological research culminated in a Capstone report on public health: "Zaza Manasa Tanana (Children Wash Your Hands): Dynamic and Collaborative Healthcare in Rural Madagascar"

RELEVANT PROJECTS

- Human health risk assessment of pesticides and PCBs in sport fish
- Exposure assessment of particulate matter and heavy metals in indoor turf fields in the Boston area
- Utilized GIS to explore the relationship between land use, rainfall, and dengue fever in Cambodia
- Literature review of PCB congener-specific health effects for the Massachusetts Biomonitoring Program

EXPERIENCE

Research Associate; City, State **May 2021 - Present**
Evidera

- Conduct literature reviews of various disease indications in scientific databases using critical data synthesis and technical writing skills to draft summary tables and reports
- Identify and research questions for reports and project proposals in a collaborative environment
- Manage timelines and deliverables, support PIs/senior staff in scientific tasks for business development

Public Health/GIS Consultant; City, State **March 2021 - Present**
Boston Public Health Commission

- Utilize ArcGIS to investigate environmental indicators of violence in local Boston community
- Identify community needs and research questions, create and present technical reports and graphics for stakeholders and grant proposals

Health Analyst; City, State **July 2020 - Jan 2021**
Bureau of Environmental Health, MA Dept. of Public Health

- Executed robust secondary research of peer-reviewed and gray literature; drafted comprehensive reports on environmental contaminant pharmacokinetics and epidemiological studies
- Interpreted novel data and publications to support the Medical Marijuana Program in creating a narrative summary and figures for policymakers
- Translated complex scientific information into user-friendly participant materials for the Massachusetts Biomonitoring Study using NHANES data and peer-reviewed literature

Research Assistant/Superfund Trainee; City, State **June 2019 - July 2020**
Boston University School of Public Health

- Examined effects of obesogenic environmental toxicants on bone and adipogenesis
- Analyzed and organized data using Excel for multiple projects with minimal supervision

PUBLICATION

Baker, A. H., Watt, J., **Huan, C. K.**, Gerstenfeld, L. C., & Schlezinger, J. J. (2015). *Tributyltin engages multiple nuclear receptor pathways and suppresses osteogenesis in bone marrow multipotent stromal cells*. Chemical research in toxicology, 28(6), 1156.