

Postdoctoral Positions Available

The Center for Precision Environmental Health (CPEH) and the Department of Medicine, Section of Epidemiology and Population Sciences at Baylor College of Medicine (BCM) is seeking postdoctoral fellows to join the *Program in Population and Environmental Health Disparities*. The Program is home to the Center of Excellence on Environmental Health Disparities Research, [The Maternal and Infant Environmental Health Riskscape \(MIEHR\) Research Center](#), funded by NIMHD, NIEHS and NICHD. The CPEH is home to a an NIEHS P30 Environmental Health Sciences Core Center, the Gulf Coast Center for Precision Environmental Health ([GC-CPEH](#)) and an NIEHS T32 training grant in Precision Environmental Health ([TPHES](#)).

The successful candidate will have the opportunity to participate in multiple environmental epidemiology studies and lead projects from study design and implementation to data collection, statistical analysis, and publication. The fellow will also be encouraged to develop independent research projects and apply for a K99/R00 or other funding opportunities.

Current projects within the Program include investigations of chemical and non-chemical exposures and health disparities, especially among mothers and their children. Research themes within the Program include understanding the contribution of the environmental riskscape to health disparities; the impact of disasters, including COVID-19, on vulnerable populations; health effects of environmental mixtures; identifying sensitive windows of exposure to environmental chemicals; and environmental justice.

Candidates should have a Ph.D. in epidemiology, biostatistics, environmental health, or related field with strong statistical analysis and problem-solving skills. Programming and data management in SAS and/or R required. Knowledge of environmental health disparities and experience working with multi-omics data sets, geographic information systems, relational databases, and statistical approaches to deal with environmental mixtures a plus. Candidates are expected to have excellent written and verbal communication skills; strong organizational and record keeping skills; and the capacity to work independently and with inter-disciplinary teams.

Interested candidates should send a cover letter and CV to Elaine Symanski (elaine.symanski@bcm.edu) and Kristina W. Whitworth (kristina.whitworth@bcm.edu).