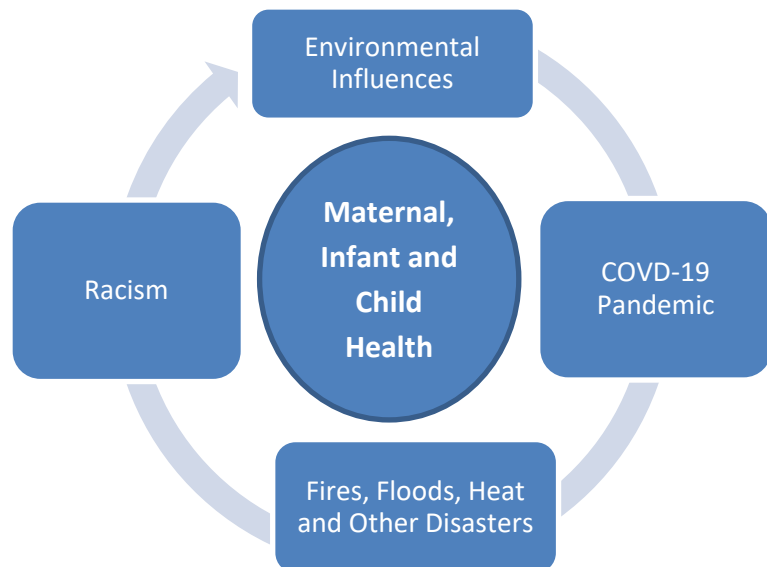


New MIEHR Center Funding Opportunity for Environmental Health Disparities Research

Addressing Maternal and Child Health Inequities: The Role of Racism, COVID-19 and Other Disasters

The Maternal and Infant Environmental Health Research Center (MIEHR) is launching a new initiative to support pilot projects that focus on:

- **Structural racism** as a driver of maternal, infant and child health disparities.
- The **complex relationships between maternal and child health, the environment, and pathogens such as SARS-CoV-2**, which is responsible for the current global pandemic that has disproportionately impacted communities of color.
- **The effects of disasters, like flooding, fires, and rising temperatures, on maternal and child health.**



Eligibility Criteria: Post-doctoral Fellows, Clinical Fellows, Assistant Professors, or NIH-designated early-stage investigators

Projects should be developed within a 12-month timeframe, with a start date of April 1, 2022, and a budget not to exceed \$50,000/project in direct costs.

We especially welcome applications from individuals from [health disparity populations](#). If you are not from a health disparity population, the application must include mention of the diversity of your research team.

Applications can use qualitative and/or quantitative methodology. Successful applicants will be required to participate in MIEHR Center-sponsored activities and disseminate results to the Center's Community Advisory Board and Internal Advisory Committee.

A Letter of Intent (LOI) is encouraged. Please submit by Friday, September 3 to allow for planning of the review.

Application Deadline: Monday, October 4

The LOI will only be reviewed administratively for knowledge of upcoming application submissions. Specify the following:

- The title, research objectives, and the environmental health disparity of the proposed investigation, along with your name, institution, department, position, contact information and, if applicable, how you self-identify as a member of a health disparity population.
- All applicants should specify a mentor.

The application must include the major components of an NIH R03 application.

Abstract: Do not exceed 30 lines.

Aims: Do not exceed 1 page.

Research Strategy: Do not exceed 6 pages. Include these sections:

- **Significance**
 - Explain the importance of the problem or critical barrier to progress in the field that the proposed project addresses.
 - Explain how the proposed project will improve scientific knowledge, technical capability, and/or clinical practice in one or more broad fields.
 - Describe how the field will be changed if the proposed aims are achieved.
- **Innovation**
 - Explain how the application challenges and seeks to shift current paradigms.
 - Describe any novel concepts, approaches or methodologies, instrumentation, or intervention(s) to be developed, modified, or used, and their advantages.
- **Approach**
 - Put preliminary data, if you have it, in this section.
 - Describe the strategy, methodology, and analyses to be used to accomplish the specific aims. Include how the data will be collected, analyzed, and interpreted.
 - Discuss potential problems, alternative strategies, and benchmarks for success anticipated to achieve the aims.

Other Required Components:

- References
- Timeline
- Resources and Environment
- Human Subjects
- Budget and Budget Justification (Also submit budget as an Excel spreadsheet)
- Biosketches and Other Support Pages for Key Personnel
- Letter of Support from Primary Mentor
- Project Narrative (brief paragraph)
- PHS Human Subjects and Clinical Trials Information PDF
- Inclusion of Women, Minorities, and Individuals; Inclusion Across the Lifespan; and Retention and Recruitment Plan (brief paragraphs of each)
- **IRB approval letter or IRB letter with meeting date of review**

LOIs and applications should be sent electronically to MIEHRCenter@bcm.edu in a single PDF. **For More Information:** Contact Nesh Aqrawi, MIEHR Center Administrator (nesh.aqrawi@bcm.edu).