

Solutions for Environmental Exposure-influenced Disease (Seed) Program

Issuance date: 10 September 2019

Subject: Request for Application (RFA), No. RFA-19-01

Title: Identifying Solutions to Address Health Disparities

The [Institute for Environmental Health Solutions](#) (IEHS) is a research institute with a public health mission to reduce the burden of environmentally-influenced disease in North Carolina, the U.S., and abroad and identify solutions that support environmental health resilience in vulnerable populations. Many factors contribute to variation in outcomes for vulnerable populations, including physical and personal health access factors and an individual's internal and external environment. To this end, IEHS is seeking applications from eligible researchers/research teams to initiate promising new research with a focus on solutions that optimize the health of individuals at high-risk for environmentally influenced disease in relation to geographic, racial, or environmental disparities.

This is a 12-month award of \$25,000, with the possibility additional matching funds for a total of up to \$50,000, to address health concerns and discover solutions specific to individuals at risk for, or affected by, diseases related to health disparities. Targeted project approaches may include:

- Molecular studies of health resiliency in vulnerable groups affected by health disparities
- Biomarkers assessment aimed at better identifying factors unique to specific vulnerable groups affected by health disparities
- Behavioral modification and promotion of psychosocial and behavioral wellbeing of individuals affected by health disparities
- Environmental interventions to protect individuals most likely to be affected by health disparities
- Health policies aimed at enhancing the dissemination and/or engagement in evidence-based healthcare practices for improved health

While this RFA is open to applications addressing any health problem with clear evidence of disparities, transdisciplinary applications are strongly encouraged. Furthermore, funds should be used for projects that generate strong preliminary data that will lead to future independent grant funding.

MATCHING FUNDS:

We are pleased to announce that the UNC Center for Environmental Health and Susceptibility (CEHS) is offering matching funds to those projects in-line with the mission of CEHS. Details about the mission and goals of the Center can be found [here](#). During the peer review process, applications will be considered for matching funds between \$10,000 - \$25,000.

DUE DATES:

Detailed application instructions can be found [here](#). The completed application must be received by **31 October 2019 at 5pm**; no late applications will be accepted. Please submit to:

Lisa Smeester, Ph.D.
IEHS Program Manager
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Please include the RFA number in the subject line.