The National Institute of Environmental Health Sciences (NIEHS) invites qualified investigators to submit an application for a Superfund Research Program (SRP) Center grant. SRP legislation, under the Superfund Amendments and Reauthorization Act (SARA) of 1986, allows NIEHS the flexibility to create university-based Centers to conduct scientific research to address the wide array of scientific uncertainties facing the national Superfund program. The complex problems related to sites impacted by hazardous substances require the expertise of multiple biomedical and environmental science and engineering disciplines. Applicants are expected to design a research Center that integrates biomedical research (e.g., toxicology, epidemiology, mechanistic studies) with environmental science and engineering (e.g., remediation, geochemical, ecological sciences). The goal of an NIEHS SRP Center is to improve public health by supporting integrative, multidisciplinary research incorporating the following: responsiveness to mandates; problem-based, solution-oriented research; relevance to SRP and Superfund; innovation; and integration.

SARA Section 311(a) authorizes NIEHS to create a basic research and training program for the development of:
1) advanced techniques for the detection, assessment, and evaluation of the effect of hazardous substances on human health;
2) methods to assess the risks to human health presented by hazardous substances;
3) methods and technologies to detect hazardous substances in the environment; and
4) basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances.

To accomplish these mandates, Centers are expected to assemble interdisciplinary research teams with expertise in biomedical science as well as environmental science and engineering to advance knowledge using innovative and integrated approaches. Moreover, the SRP’s fourth mandate reinforces the program’s problem-solving mission; whereby, the research generated by SRP Centers would lead to strategies to prevent exposure and/or develop intervention strategies to improve public health. As such, Centers are expected to facilitate transfer of research findings through coordinated data management and analysis; engage communities with prevention/intervention strategies; share findings to broader audiences; and train the future generation of scientists.

Eligibility & Requirements:
- The Center Director must commit a minimum of 1.8 person months to the administration of the Center.

Internal Nomination Process:
Interested applicants should submit the following documents:
1. JHU Limited Submission Cover Sheet
2. Proposal (maximum of two pages of text only, single spaced: 12-pt font and one-inch margins) (Note: figures, tables, and other reference material may be included in addition to the 2 pg. text limit)
3. Curriculum Vitae of investigator, including current external research support and publications
4. Budget (two pages maximum)

Questions? Comments? Email the Research Development Team at resapp@jhu.edu.