Post Doctoral Fellow- Environmental and Reproductive Epidemiology

Job Number: 49042  
Job Type: Regular Full-Time  
Division: School Of Public Health  
Department: SPH: Epidemiology  
Emory Campus-Clifton Corridor

This position may involve the following Health and Safety issues:  Not Applicable

Description

JOB DESCRIPTION: Helps design and conduct research within a specified field while receiving advanced training from a designated Principal Investigator to enhance professional skills and research independence needed for pursuit of a career. The specific area of research in which the trainee is mentored is determined by the department and laboratory of the Postdoc. Designs and evaluates experiments. Develops new ideas that promote current research. Prepares and publishes scientific manuscripts under the direction of the Principal Investigator. May be responsible for operation of specific equipment. May teach techniques to others, train, and supervise research staff. Positions are temporary appointments as a research trainee. The initial appointment is for one year, renewal expected if progress is satisfactory and funds are available. Appointments cannot exceed five years.

MINIMUM QUALIFICATIONS: A doctoral degree or equivalent (Ph.D., M.D., Sc.D., D.V.M., DDS etc) in an appropriate field. Excellent scientific writing ability and strong oral communication skills. The ability to work effectively and collegially with colleagues. Additional qualifications as specified by the Principal Investigator.

Preferred Qualifications:
- PhD in Epidemiology, Environmental Health, Biostatistics or other relevant quantitative field
- Demonstrated experience in environmental and/or reproductive epidemiology
- Expertise in data management/analysis, SAS or R (preferred)
- Excellent interpersonal skills with the ability to foster a good working relationship with others on the team and collaborator
- Demonstrated experience in developing manuscripts for publication

Interests: environmental epidemiology; air pollution; metabolomics; infertility; pregnancy; reproductive health; assisted reproductive technologies.

Additional Job Details

The Department of Epidemiology, Rollins School of Public Health (RSPH), Emory University is seeking a post-doctoral fellow in Environmental and Reproductive Epidemiology. Current collaborative studies focus on how environmental exposures, such as air pollution, contribute to infertility and adverse pregnancy outcomes. Based on background, skills, and interests, the fellow would have the opportunity to work on a range of projects including air pollution and the metabolome, the interaction between air pollution and diet on infertility, climate change and outcomes of assisted reproduction, and air pollution and pubertal development.

The fellow is expected to increase his/her methodological and substantive knowledge of environmental and reproductive epidemiology, build skills for developing and implementing research studies, and have opportunities to lead and/or co-author manuscript publications. She will perform population health research activities, including developing and implementing research protocols, performing data analyses, preparing manuscripts for submission to peer-reviewed journals, delivering presentations at scientific meetings, assisting in the development of grant proposals, and providing other research and methodological support for existing and ongoing studies. Opportunities to develop and write funding proposals are also available.

The fellow will be under the mentorship of Principal Investigator Dr. Audrey Gaskins and will have the opportunity to collaborate with investigators at Emory RSPH.

The fellow will be based at Emory University in Atlanta, Georgia, with a start date of late Spring/early Summer. This fellowship is a one-year, full-time position, with a possible one- to two-year extension, based on funding and performance. Salary and benefits will be commensurate with NIH standards.

Apply online at: https://social.icims.com/viewjob/po1581520866670d6a9