

Research Associate

University of Southern California (USC) Los Angeles, CA, USA

The Division of Environmental Health in the Department of Preventive Medicine at the University of Southern California is seeking a research associate with expertise in human exposure assessment in population health studies of air pollution and environmental stressors.

We seek a motivated individual with doctorate-level academic training in the environmental health sciences with demonstrated competence in traditional and novel measurements of personal, indoor, and outdoor air pollutants; physical, temporal, and spatial patterns of human activity; and spatiotemporal models of source-resolved exposures on human health. A strong background in atmospheric sciences, analytic chemistry, and/or exposure modeling is required for this cross-cutting position within our multidisciplinary Southern California Environmental Health Sciences Center. Demonstrated abilities to conduct air pollution panel studies using personal monitors in combination with novel biometric and geolocation sensors, process, manage and analyze large data sets using statistical software packages (eg., SAS, R, ArcGIS, etc...), publish peer-reviewed manuscripts and to deliver technical presentations at professional meetings are important prerequisites.

The Department of Preventive Medicine houses one of the leading research groups in environmental epidemiology and biostatistics, with particular expertise in cancer and cardiorespiratory diseases, as well as methodological research in environmental and genetic epidemiology. This appointment will be under the supervision of Dr. Rima Habre, in a dynamic and diverse research group of collaborative investigators with an active and well-funded program in environmental health effects research. The successful candidate will be motivated, collegial, technically resourceful, and practically grounded.

Interested candidates should send 3 documents including 1) a curriculum vitae, 2) a brief summary of research interests and 3) names and contact information for three professional references to Dr. Rima Habre (habre@usc.edu).

CONTACT: Dr. Rima Habre, habre@usc.edu

DEADLINE: December 2016

Dr. Rima Habre
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