

DEPARTMENT OF PREVENTIVE MEDICINE

**POST-DOCTORAL POSITION IN EPIDEMIOLOGY, OBESITY AND METABOLIC DISEASE:
ROLE OF ENVIRONMENT**

The Department of Preventive Medicine at the University of Southern California (USC) invites applications for a **postdoctoral position offering opportunities to participate in research at the junction of obesity, metabolic disease, environmental health, and chronic disease epidemiology**. The fellow will participate in scientific activities including study design and implementation, data analyses, manuscript preparation, research planning, and development of proposals for biologically-based, population-level studies. The position is supported by a NIH-supported training grant closely linked to a Children's Environmental Health Center and a recently funded Environmental Health Disparities Center focused on environmental determinants of obesity and metabolic risk in children.

A strength of the Keck School of Medicine at USC is the etiologic, intervention, clinical and basic science research on obesity and its metabolic consequences. The department has a leading research group in environmental epidemiology and biostatistics, with an active and well-funded program in environmental health effects research, including the environmental causes of obesity and metabolic disease. Additional areas of faculty research include chronic respiratory, neuro and cardiovascular outcomes, exposure assessment and biological markers, epigenetics and gene-environment interactions. The environmental health group is particularly well known for its research on air pollution health effects and works closely with the USC Childhood Obesity Research Center at USC.

A dynamic and diverse group of investigators in the Southern California Environmental Health Sciences Center (SCEHSC), also housed in the Department of Preventive Medicine, offers opportunities for a wide range of research collaborations with investigators at Children's Hospital of Los Angeles, Caltech, UCLA and other southern California institutions. The NIEHS-funded SCEHSC features an innovative Career Development Program for early investigators to strengthen their skills and knowledge base needed for career advancement (e.g., developing career directions and priorities, grant writing, making effective presentations, preparing manuscripts, and developing multidisciplinary research teams). The program has established a track record of success in helping junior investigators to obtain faculty positions and a first NIH award.

Applicants must have a doctoral degree, or near completion, in epidemiology, environmental health sciences or related field. Alternatively, applicants may hold a M.D. or doctoral degree related to metabolic disease or other relevant field in area of biomedical research with experience or academic training in quantitative research (e.g., masters degree in epidemiology or biostatistics). U.S. citizenship or permanent residency is required.

Please send a letter describing research interests, curriculum vita, copies of one or two recent publications if applicable, and contact information for three individuals who are familiar with academic accomplishments to:

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