

# Keck School of Medicine of USC

DEPARTMENT OF PREVENTIVE MEDICINE  
Institute for Health Promotion and Disease Prevention Research

## Postdoctoral Research Associate

### Job Location: Los Angeles, CA

The Department of Preventive Medicine in the Keck School of Medicine at the University of Southern California seeks outstanding applicants for a Postdoctoral Research Associate to work on large federally-funded obesity prevention projects that use smartphone applications and other wearable sensors to collect physical activity, eating, and other data in children and families. The Postdoctoral Research Associate will assist with projects conducted by the USC Real-Time Eating Activity and Children's Health (REACH) lab (<http://reach.usc.edu/>), whose objectives are to develop and apply real-time data capture methodologies including Ecological Momentary Assessment (EMA) and wearable sensors to better understand the effects of environmental, social, and psychological factors on eating and physical activity. The ideal candidate will have training in behavioral science and/or health promotion (PhD in Public Health, Epidemiology, Psychology, Exercise Science, Nutrition or a related field). Research experience in school or community-based settings is preferred with expertise in mhealth, EMA, questionnaire design, data management, multilevel statistical analyses, and publishing in peer-reviewed journals.

Responsibilities may include serving as a research trainee for the purpose of enhancing and developing research competencies; participating in the planning, designing and conducting of highly technical and complex research projects under the direction of a supervisor; analyzing research data and providing interpretations; contributing to the development of research documentation for publication of technical reports, papers and/or conference presentations.

Candidate minimum education requirement: Ph.D or equivalent doctorate with a minimum of 4 years of research experience.

The University of Southern California (USC), founded in 1880, is located in the heart of downtown L.A. and is the largest private employer in the City of Los Angeles. As an employee of USC, you will be a part of a world-class research university and a member of the "Trojan Family."

Consideration of applicants will begin immediately. Interested applicants should send a cover letter indicating the position being applied, curriculum vitae, statement of research interest, a writing sample, and a list of 3 references with contact information by email to:

**Genevieve Fridlund Dunton, PhD, MPH**  
**Director, USC Real-Time Eating Activity and Children's Health (REACH) Lab**  
**Departments of Preventive Medicine and Psychology**  
**University of Southern California**  
[dunton@usc.edu](mailto:dunton@usc.edu)

