

# Postdoctoral Fellow - School of Nutrition and Health Promotion

The Exercise Science and Health Promotion program within the School of Nutrition and Health Promotion in College of Health Solutions at Arizona State University invites applications for a postdoctoral research fellow focused on health behavior change to work with Dr. Marc Adams.

The postdoctoral research fellow will collaborate with an interdisciplinary team of faculty and students to advance innovative research for adults' physical activity by applying intensely adaptive interventions using mobile phones and testing their adoption and maintenance effects across high and low walkable neighborhoods. Approximately 500 adults will be recruited for a one-year intervention with a second year of follow-up. The candidate will be involved in all aspects of the study and be responsible for preparing manuscripts for publication from the intervention study and related preliminary studies, data management and analyses, reviewing protocols, mentoring students, presenting at academic meetings, and helping with other essential duties. The candidate will receive training in grant writing and help with the preparation and submission of grant proposals. Opportunities exist for first-authored manuscripts and new projects.

The College of Health Solutions (CHS) at Arizona State University was launched in May 2012 and is focused on producing lifetime learners in health and health care who are prepared to think critically and succeed in any situation. We ensure a high quality education, a focus on interprofessionalism and exposure to real-life experiences working with world-renowned health faculty experts and organizations such as Banner Health, Barrow Neurological Institute, Mayo Clinic, Mountain Park Community Health Centers, and the Wesley Clinic in an effort to reach more people and achieve greater outcomes. CHS includes the following academic units: School of Nutrition and Health Promotion, School for the Science of Health Care Delivery, Department of Biomedical Informatics, Department of Speech and Hearing Science, and Doctor of Behavioral Health Program.

For additional information regarding ASU, the College of Health Solutions, and the School of Nutrition and Health Promotion, go to: <http://about.asu.edu/> and <https://chs.asu.edu>.

## Required Qualifications

- Earned doctorate or equivalent degree within the last 5 years in: public health, preventive medicine, psychology, epidemiology, urban planning, bioinformatics or related field;
- Record of related research experience appropriate to rank.

## Desired Qualifications

- Knowledge and experience related to advanced statistics (e.g., multilevel models) and applied longitudinal analyses, or latent variable modeling;
- Evidence of peer reviewed publications in public health, mHealth, urban planning for health, or health theory (behavioral economics or operant);
- Experience with spatial analyses (e.g., GIS), urban or transportation planning (e.g., built environments) for health behavior;
- Knowledge and experience related to mobile programming (e.g., SMS) or ecological momentary interventions;
- Demonstrated experience in quantitative research methods;
- Experience with SPSS, SAS, R or ArcGIS
- Highly desirable qualifications include previous experience with statistical modeling of intensive longitudinal data or mobile phone data;
- Evidence of being self-motivated, detail-oriented, responsible, team-oriented, creative, with excellent interpersonal and communication skills and able to synthesize literature;

### **Application Deadline and Procedures**

Initial close date for the position is **7/31/15**. Applications are reviewed weekly thereafter until the search is closed. Only electronic applications will be reviewed.

### **Applicants are asked to email the following as one PDF document to**

[marc.adams@asu.edu](mailto:marc.adams@asu.edu)

- A letter of interest including the name of the position and rank for which you are applying, your qualifications and experience as it relates to the position, and a research statement
- Curriculum vitae including a list of publications
- Copies of two recent publications
- Information for 3 professional references (their position, title, e-mail, phone number).  
Finalists will be asked to provide three letters of recommendation.

This is a grant-funded appointment for one year from date of hire, with strong probability of renewal for an additional year contingent on excellent performance. Informal inquiries and questions can be directed to: Dr. Marc Adams, Assistant Professor, by email at [marc.adams@asu.edu](mailto:marc.adams@asu.edu) or by phone at (602) 827-2470.

*A background check is required for employment. Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. (See ASU's complete [non-discrimination statement](#) and [www.asu.edu/titleIX/](http://www.asu.edu/titleIX/) )* **Applicants are asked to complete an [Equal Employment Opportunity Survey](#).**