Statistician–Associate Research Professor/Research Professor
Arizona State University
Phoenix, Arizona

The College of Nursing and Health Innovation (CONHI) at Arizona State University (ASU) has an exciting opportunity for a collaborating statistician at the Associate Research Professor or Research Professor level. The main responsibilities of this full-time, fiscal year position, as part of our interdisciplinary team of applied statisticians, are to partner with faculty on programmatic research and to teach courses in statistical methods, e.g., analysis of variance and linear regression models.

Specific duties include developing sample size estimates and data analysis plans for grant applications, conceiving, overseeing, and conducting analyses of existing datasets, participating in research dissemination through the development of publications and presentations, and serving on student thesis and dissertation committees.

Academic rank and salary are commensurate with professional academic statistical and teaching experience. This multi-year appointment can begin as soon as a suitable candidate is identified, but no later than Fall semester 2019, and is subject to review and renewal every 12 months.

CONHI is part of a vibrant research, education, and practice community at ASU, named this year by *U.S. News and World Report* for the third year in a row as #1 in Innovation among all universities in the US. Faculty at CONHI currently have numerous active grants funded by NIH, other federal agencies, and national foundations. CONHI faculty collaborate with a wide-ranging group of community and healthcare organizations, including Mayo Clinic, Phoenix Children's Hospital, Banner Health, Dignity Health, HonorHealth, and the Veterans Administration Medical Center on research and practice initiatives to improve the economic, social, and cultural health and vitality of shared local, state, national, and global communities.

Competitive applications and their letters of interest will provide evidence related to the required and desired qualifications outlined below.

Required qualifications:

- PhD in biostatistics, statistics, psychology, sociology, public health, or related fields.
- Documented evidence (e.g., published research, professional presentations, grant applications, teaching evaluations, etc.) of strong analytic and quantitative skills, a record of research dissemination, and effective communication skills.
- Demonstrated mentoring and teaching ability in statistics and research methods.
- Evidence of advanced skills and experience in use of SPSS and SAS.

Desired qualifications:

- Experience working with faculty and graduate students in interdisciplinary teams, especially those studying health-related behaviors, health outcomes, healthcare, and/or healthcare policy.
- Experience with development, implementation, and evaluation of grant applications to be submitted to NIH, NSF, or other major grant-making organizations (e.g., Robert Wood Johnson Foundation, American Heart Association).
- Experience in devising and executing sophisticated data analysis plans involving (1) generalized linear mixed models and generalized estimating equations, (2) randomized clinical trials, (3) long-term and intensive longitudinal design, (4) data from complex sampling designs, and (5) health services research and cost analyses.
- Experience and skills in using other statistical software (e.g., Mplus, R, Stata) and/or relational database software are also desirable.

Initial close date for the position is October 31, 2018 at 5:00 pm MST; applications will be reviewed monthly thereafter until the search is closed. Early applications are encouraged. A criminal and employment history background check will be performed prior to the employment offer.

Applicants are asked to email (preferred) the following information to Angelica Jaszewski at Angelica.Jaszewski@asu.edu with the subject line of "CONHI Research Associate Professor Position Job # 12563"

1. Apply with a letter of interest, addressing required and desired qualifications.
2. Curriculum Vitae
3. Names and contact information (title, position, e-mail, phone number) of three references.

Or at

Angelica Jaszewski
College of Nursing and Health Innovation
ASU Downtown Phoenix Campus
500 N. 3rd Street
Phoenix, AZ 85004-0698
Angelica.Jaszewski@asu.edu

Applicants for academic positions at Arizona State University are encouraged to take the opportunity to complete the voluntary EEO Survey.

A criminal and employment history background check will be performed prior to an employment offer. For more information about Arizona State University and the College of Nursing and Health Innovation, you are invited to visit: http://nursingandhealth.asu.edu/

Arizona State University is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply. See ASU's full non-discrimination statement (ACD 401) at: https://www.asu.edu/aad/manuals/acd/acd401.html and the Title IX statement at: https://www.asu.edu/titleIX/