Assistant Professor, Biostatistics

The Department of Epidemiology and Biostatistics, Mel and Enid Zuckerman College of Public Health, invites applications for the position of Assistant Professor in Biostatistics. This position will contribute directly to the research, teaching and service mission of the Biostatistics program. Expertise in causal inference, design and analysis of observational studies, biostatistical aspects of data science and/or mining electronic health records is desirable. Participation in collaborative biomedical research and development of an independent research program will be integral components of career progression within the Department and College.

As the only accredited college of public health in the state of Arizona, The Mel and Enid Zuckerman College of Public Health is dedicated to promoting the health of individuals and communities in the southwest and globally with an emphasis on achieving health equity through excellence in education, research & service. Faculty in the College collaborate with the College of Medicine, the University of Arizona Cancer Center, the Asthma and Airway Disease Research Center, the College of Pharmacy, Microbiology, Engineering, Mining, Institute of the Environment, Mexican American Studies, the Water Research and Resource Center, the School of Natural Resources, the College of Agriculture, and others. The College is an active partner in regional multi-disciplinary, community-based research projects addressing health issues relative to underserved Border communities and indigenous populations.

The Department has 21 faculty in either the Epidemiology or Biostatistics discipline. Faculty engage in a broad range of research and are responsible for teaching students from a number of educational programs. The Biostatistics Program offers PhD, MS and MPH degrees. The Biostatistics Program, together with the Department of Mathematics, form the foundation of a thriving Graduate Interdisciplinary Program in Statistics (GIDP). Biostatistics faculty are members of the GIDP which facilitates interaction among the statisticians throughout the campus.

The successful candidate will be expected to develop and teach either graduate-level or undergraduate courses, and contribute to mentoring students, including those from underrepresented backgrounds. The faculty member will also participate in outreach and contribute to departmental, college and university service. In these and other ways, the faculty member will help to develop innovative approaches to enhancing student engagement, increasing diversity and expanding research collaborations.

Review of applications will begin on June 21, 2017 and will continue until the position is filled. The College is committed to increasing the diversity of its faculty and students—underrepresented minorities, women, and with experience in addressing issues related to diverse populations are encouraged to apply. The successful candidate will be expected to develop and
teach either graduate-level or undergraduate courses, and contribute to mentoring students, including those from underrepresented backgrounds. The faculty member will also participate in outreach and contribute to departmental, college and university service. In these and other ways, the faculty member will help to develop innovative approaches to enhancing student engagement, increasing diversity and expanding research collaborations.

Outstanding UA benefits include health, dental, and vision insurance plans; life insurance and disability programs; UA/ASU/NAU tuition reduction for the employee and qualified family members; state and optional retirement plans; access to UA recreation and cultural activities; and more! Of note are the excellent support for families and domestic partners and our diverse communities. For more information about working at the University of Arizona, please visit: http://www.whyua.com.

Just 60 miles from the Mexican border, Tucson is a vibrant, inclusive, urban environment with world class cuisine and a lively art scene. Located in the lush Sonoran Desert, famous for its monumental cacti and stunning sunsets, Tucson is surrounded by mountains reaching over 9000 feet enabling outdoor adventures of all sorts, including hiking, mountain biking, rock climbing and even skiing. Tucson is easy to get around and is consistently rated as one of the top bicycling cities in the nation. Tucson has a low cost of living and very affordable housing.

Interested applicants should use the following link for a detailed position description and application instructions at: http://uacareers.com/postings/19408.

If you have questions regarding these positions, please contact:

Edward Bedrick, PhD (edwardjbedrick@email.arizona.edu)
Chair, Faculty Search Committee

The University of Arizona seeks people with diverse perspectives and experiences and is a committed Equal Opportunity/Affirmative Action organization. Women, minorities, veterans and individuals with disabilities are encouraged to apply. As an Employer of National Service, we also encourage applications from alumni of AmeriCorps, Peace Corps, and other national service programs.

The University of Arizona is an EEO/AA - M/W/D/V Employer.
Position Summary:
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Accepting a new position is a big life step. We want potential candidates and their families to be able to make informed decisions. Candidates who are considering relocation to the Tucson or Phoenix area, and have been offered an on-site interview, are encouraged to use the free services offered by Above & Beyond Relocation Services (ABRS). Ask your department contact to be introduced to ABRS prior to your visit.

The University of Arizona has been recognized on Forbes 2015 list of America’s Best Employers in the United States and has been awarded the 2015 Work-Life Seal of Distinction by the Alliance for Work-Life Progress! For more information about working at the University of Arizona, please click here.

Duties and Responsibilities:
• To develop and sustain an independent program of biostatistical research.
• Develop and teach graduate and undergraduate level biostatistics courses.
• Supervise Masters and Doctoral students in the Biostatistics Program.
• Deliver collaborative statistical support for research personnel in the Arizona Health Sciences Center and the College of Public Health.
• Participate in intramural, extramural and outreach service.

Knowledge, Skills, Abilities
• Promise for obtaining external funding.
• Promise for high-quality teaching and scientific productivity.

Minimum Qualifications
• PhD or equivalent in Biostatistics or Statistics.
• Documented sustained scholarly achievement including peer reviewed publications.
• Potential for teaching and mentoring diverse graduate and undergraduate students.

Preferred Qualifications
• Expertise in Causal Inference and/or Design and Analysis of observational studies and/or Electronic medical record data mining.
• Experience of working with diversity graduate and undergraduate students.
• Demonstrative productivity of independent and collaborative research

Diversity Statement:
At the University of Arizona, we value our inclusive climate because we know that diversity in experiences and perspectives is vital to advancing innovation, critical thinking, solving complex problems, and creating an inclusive academic community. We translate these values into action by seeking individuals who have experience and expertise working with diverse students, colleagues and constituencies. Because we seek a workforce with a wide range of perspectives and experiences, we encourage diverse candidates to apply, including people of color, women, veterans, and individuals with disabilities. As an Employer of National Service, we also welcome alumni of AmeriCorps, Peace Corps, and other national service programs and others who will help us advance our Inclusive Excellence initiative aimed at creating a university that values student, staff, and faculty engagement in addressing issues of diversity and inclusiveness.