



UNIVERSITY OF
SOUTH CAROLINA

**Arnold School of Public Health
Tenure Track Assistant/Associate Professor of Biostatistics**

The Department of Epidemiology and Biostatistics in the Arnold School of Public Health (ASPH) at the University of South Carolina (USC) invites applications for a nine-month tenure-track position in Biostatistics at the rank of Assistant or Associate Professor. Candidates with research expertise in multivariate analysis, high-dimensional data analysis, robust and nonparametric statistics, multilevel modeling, Bayesian modeling and survival analysis with applications in epidemiology, public health, biology, genetics, and precision medicine are particularly encouraged to apply. However, candidates from all areas of statistics will be considered.

The successful applicant will have an earned doctoral degree in biostatistics, statistics or related areas with demonstrated evidence of high-quality scholarly research in developing statistical methods. For the rank of Assistant Professor, candidates should demonstrate the potential to successfully compete for external research funding, and ability to teach graduate-level courses. For the rank of Associate Professor, applicants must have a successful track record of competitive external funding in support of research, and appropriate teaching experience. The successful applicant will be expected to maintain an active methodological research program, engage in multidisciplinary collaborative research, teach biostatistics courses to students in biostatistics, epidemiology and other fields, mentor graduate students, and contribute to the department and school through professional service.

USC is a comprehensive Carnegie University of High Research Activity and Community Engagement. Located in the capitol city of Columbia, USC has five Health Science Units in addition to ASPH: 1) School of Medicine in Columbia, 2) School of Medicine in Greenville, 3) College of Nursing, 4) College of Pharmacy, and 5) College of Social Work. Founded in 1975, the **ASPH** is now the fourth largest school of public health nationally among public universities. ASPH consists of six departments and several research centers that address topics such as disease prevention, communication disorders, environmental nanoscience, nutrition and physical activity, health services and policy, rural health, aging, and health disparities.

The **Department of Epidemiology and Biostatistics** is home to 26 faculty members, 9 in the Division of Biostatistics and 17 in the Division of Epidemiology. The faculty's research portfolio includes funding from a broad spectrum of federal agencies (e.g., NIH and CDC) and non-profit organizations. The department has a rich tradition of producing outstanding trainees, with a current enrollment of 80 students in our master's and doctoral degree programs in both biostatistics and epidemiology. The department, school, and university provide a rich collaborative environment for interdisciplinary team science across the public health research continuum. Examples of statistical areas of current research are quantile regression, missing data, longitudinal data analysis, interval censored data, spatial-temporal Bayesian models, mixture cure rate model, joint modelling and semi-competing risks models. More information about ASPH and the Department of Epidemiology and Biostatistics can be found at www.sph.sc.edu.

Columbia, SC enjoys more than 300 days of sunshine annually and has ready access to pristine beaches, lakes, rivers and mountains. The city hosts historical and cultural attractions, festivals, performing arts and sporting events, parks and outdoor recreation including the Congaree National Park and 50,000 acre Lake Murray.

To apply: Applications require: 1) letter of application; 2) curriculum vitae; 3) research statement; 4) teaching statement; and 5) contact information for three references. Submit your application at the following link: <http://uscjobs.sc.edu/postings/19825>

The University of South Carolina is an affirmative action, equal opportunity employer. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or protected veteran status. The University of South Carolina offers a robust benefits package described at: http://www.sc.edu/about/offices_and_divisions/human_resources/benefits/index.php.