



## Department of Biostatistics and Data Science Open Rank Faculty Search

The Department of Biostatistics and Data Science in the Division of Public Health Sciences at Wake Forest School of Medicine in Winston-Salem, North Carolina invites applications for faculty positions starting in summer 2019. The initial appointment would either be tenure-track or tenured. Ideal candidates will have the following qualifications:

- PhD in biostatistics, statistics, computer science, informatics, data science, or a related field. Candidates with an MD with training and/or expertise in one of these fields are also encouraged to apply although this is not a clinical position; we would explore a joint appointment with another department for active clinicians.
- All outstanding applicants are encouraged to apply. The department is particularly interested in candidates with expertise in the areas of electronic health record and administrative data (including federated data networks such as PCORnet), predictive analytics, machine learning, imaging, bioinformatics, health economics, clinical trials, observational studies, missing data, longitudinal data, and related disciplines.
- Experience collaborating with medical and public health professionals in a multidisciplinary setting.
- Excellent written and oral communication skills.

Successful applicants at the level of Associate or Full Professor should have experience obtaining federal funding. Teaching expectations are minimal, as the position will primarily focus on research; however, prior experience in teaching graduate courses is a plus.

The Department of Biostatistics and Data Science is a vibrant academic unit comprised of 28 faculty and more than 70 staff including biostatisticians, data scientists, programmers, project managers, and administrative staff. This group has demonstrated long-standing growth in extramural funding, particularly in leading data coordinating centers and large-scale clinical trials, aiding the development of a rich research environment and facilitating advancements in a variety of public health disciplines including geriatrics, cardiovascular disease, diabetes, women's health, population genetics, and cancer control. The Department resides within the Division of Public Health Sciences which also includes the Departments of Epidemiology and Prevention, Social Sciences and Health Policy, and Implementation Science. Together, Public Health Sciences is the largest research group at Wake Forest and includes over 60 faculty members and over 200 staff.

Wake Forest Baptist Medical Center is home to more than 17,000 employees, which includes over 1,200 faculty members, making the Medical Center the largest employer in Forsyth County. The Medical Center's primary service area is a 26-county region in northwestern North Carolina and southwestern Virginia and provides a continuum of care that includes primary care centers, tertiary care, outpatient rehabilitation, dialysis centers, and home health care.

Winston-Salem, North Carolina, with a population of approximately 240,000 (about 370,000 in Forsyth County), is home to Wake Forest Baptist Medical Center. The city is nestled in the northwestern region of North Carolina, within easy driving distance to the beautiful Blue Ridge Mountains and the pristine beaches of North Carolina.

Applicants should send a cover letter, curriculum vitae, research and teaching statements, and contact information for 3 or more references to [dbsrecruit@wakehealth.edu](mailto:dbsrecruit@wakehealth.edu). Priority will be given to applications received by January 15, 2019 but we will continue to review applications until the position is filled. Wake Forest Baptist Medical Center is an Affirmative Action and Equal Opportunity Employer with a strong commitment to achieving diversity among its faculty and staff. EOE/AA.