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 on or after July 1, 2021. 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/ACT), informatics, pragmatic clinical trials, wearable device analytics, data coordinating centers, population health management, machine learning, predictive analytics, and other 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 23 faculty members and more than 80 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 (PHS) which also includes the Departments of Epidemiology and Prevention, Social Sciences and Health Policy, and Implementation Science. Together, PHS is the largest research group at Wake Forest with 65 faculty members and over 210 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. Winston-Salem, North Carolina, with a population of approximately 250,000 (about 380,000 in Forsyth County), 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. See https://www.winstonsalem.com/ for more information.

This is a time of tremendous growth for our medical school and health system. In October 2020, Wake Forest Baptist Health and Atrium Health officially joined together as a single enterprise. Headquartered in Charlotte, North Carolina, Atrium Health is an integrated, not-for-profit healthcare system with over 55,000 teammates at nearly 40 hospitals and hundreds of care locations throughout the Carolinas and Georgia. Wake Forest Baptist Medical Center and Wake Forest School of Medicine will form the academic core of the new Atrium Health enterprise. For more information, go to: https://atriumhealth.org/campaigns/bestcareforall.

Applicants should send a cover letter, curriculum vitae, research and teaching statements, and contact information for 3 or more references to dbsrecruit@wakehealth.edu. Priority will be given to applications received by January 4, 2021 but we will continue to review applications until the position is filled. The department is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to working in a multicultural and diverse environment. We encourage candidates who will contribute to such diversity. EOE/AA.