Biostatistics Position

Rush Alzheimer’s Disease Center/Rush University Medical Center

Assistant Professor

Rush Alzheimer’s Disease Center, Rush University Medical Center, Chicago IL

Chicago IL

Company Information:

The Rush Alzheimer’s Disease Center (RADC) is one of approximately Alzheimer’s centers in the U.S. designated and funded by the National Institute on Aging. The RADC conducts several large NIH-funded longitudinal clinical-pathologic studies generating unique clinical, neuropathologic, high throughput and other data on several thousand participants to date. Investigators in the RADC include neurologists and other physicians, neuropsychologists, neuropathologists, biomedical engineers, biostatisticians, epidemiologists, and computational neuroscientists. We collaborate with strategic partners in other departments and across the United States and around the world with the ultimate goal of reducing the burdens of Alzheimer’s Disease and of other common chronic age-related conditions. The statistical team currently includes 5 PhD statisticians and 6 MS statisticians. Additional information on our research is available at the RADC Resource Sharing Hub (http://www.radc.rush.edu). The RADC is part of the Rush University Medical Center, a large academic medical center in Chicago, Illinois.

Duties & Responsibilities

- Collaborate with Rush Alzheimer’s Disease Center faculty and other partners to translate scientific aims into statistical plans and findings for grant and manuscript submissions
- Develop novel statistical methods as needed, including publishing methodological work and presenting research at conferences
- Participate in the development and maintenance of the data management and data analytic infrastructure that supports the needs of Rush Alzheimer’s Disease Center investigators and other investigators using the resources of the Center
- Reports to Director, Rush Alzheimer’s Disease Center, working closely with the Core Leader of the Data Management and Statistics Core in the Rush Alzheimer’s Disease Center.

Position Qualifications

- Ph.D. in Biostatistics or related field and collaborative research experience required.
- Excellent written and oral communication skills essential.
- Strong SAS/R computing skills required.
- Background in longitudinal analysis, biomedical engineering, wearable devices, high throughput data, or health economics highly desirable
- Experience in longitudinal epidemiologic studies a plus.
Salary is commensurate with experience.

Benefits competitive

Website: Center websites:  http://www.rush.edu/services/alzheimers-disease-center

Application Information:

Please apply via email to Anne_Barz@rush.edu. Reference BIOSTATISTICS FACULTY POSITION in the Subject field of email. Please attach a cover letter and a CV, as well as affiliations and contact information for 3 persons who have agreed to serve as professional references.