Tenured or Tenure-Track Assistant, Associate, or Full Professor Position

in

Infectious Disease Modeling and Forecasting, Department of Statistics, University of Georgia

The University of Georgia is hiring a cluster of eight tenure-track or tenured faculty in **Artificial Intelligence, Data Science, and Infectious Disease Dynamics** through a Presidential Faculty Hiring Initiative over two years, five with target start date in August 2022 and three with target start date in August 2023.

As part of the cluster hire, the Department of Statistics invites applications for a tenured or tenure-track faculty position at the rank of Assistant or Associate or Full Professor in Infectious Disease Modeling and Forecasting. The position starts on August 1, 2022 and is an academic year appointment (9 months) with an opportunity to supplement salary during the summer.

The faculty positions are distributed over the following four schools or colleges: Department of Statistics, Franklin College of Arts and Sciences, Odum School of Ecology, School of Chemical, Materials and Biomedical Engineering, College of Engineering, Department of Epidemiology & Biostatistics, College of Public Health. To facilitate interaction among these researchers, each faculty member will have membership in the Center for the Ecology of Infectious Diseases (CEID) and/or the Institute of Bioinformatics (IOB). Collectively, these new faculty members will help position UGA to contribute to anticipated national networks of centers for molecular epidemiology, predictive intelligence for infectious diseases, and infectious disease forecasting, modeling, and analytics. For more information on the cluster hiring initiative and all the five currently open positions for this year, visit ceid.uga.edu/idd.

Qualifications: Applicants must have a Ph.D. degree in Statistics or a related discipline. We especially seek applicants specializing in spatiotemporal modeling of disease transmission with expertise in artificial intelligence, time series analysis, machine/deep learning methods, mechanistic epidemic modeling, causal inference, semiparametric models, and/or Bayesian methods. Please see the requirements for Assistant, Associate and Full Professors in the Unit Criteria for Promotion and Tenure for the Department of Statistics (pgs 8-12).

Responsibilities: The successful applicant at the Associate/Full Professor level will be expected to have a strong collaborative research program with external funding, contribute to teaching courses in statistics and disease modeling at the undergraduate and graduate levels, be engaged in supervision of dissertation research, and contribute to service to the department, university, and the profession. The successful applicant at the Assistant Professor level will be expected to develop a research program that will be competitive for external funding, contribute to teaching courses in statistics and disease modeling at the undergraduate and graduate levels, be engaged in the activities of the department, and contribute to service to the department, university, and the profession.

To apply for this position, candidates should visit https://www.ugajobsearch.com/postings/224764. **Review of applications begins January 5, 2022 and continues until filled.** All applications received by January 5th, 2022 will receive full consideration. Applications should include: 1) cover letter, 2) curriculum vitae, 3) research statement highlighting interest in and contributions to infectious disease modeling and forecasting, 4) teaching statement, and 5) statement on commitment to diversity, equity and inclusion. Applicants should also provide names and contact information for at least 3 references using the online system. Questions should be directed to the Department Head, Dr. T.N. Sriram, at tn@uga.edu.

The University of Georgia is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, ethnicity, age, genetic information, disability, gender identity, sexual orientation, or protected veteran status. Persons needing accommodations or assistance with the accessibility of materials related to this search are encouraged to contact Central HR (hrweb@uga.edu). Please do not contact the department or search committee with such requests. The Franklin College of Arts and Sciences, its many units, and the University of Georgia are committed to increasing the diversity of its faculty and students, and sustaining a work and learning environment that is inclusive. Women, minorities and people with disabilities are encouraged to apply.

Georgia is well known for its quality of life in regard to both outdoor and urban activities (exploregeorgia.org). UGA is a land and sea grant institution located in Athens, 65 miles northeast of Atlanta, the state capital (www.visitathensga.com; www.uga.edu).UGA is currently ranked among the top 15 public universities in U.S. News & World Report, and typically ranks in the top 25 on national rankings of public research universities (http://www.uga.edu/profile/pride/rankings/). Athens, Georgia is frequently ranked as one of the best places to live in the US: https://athensclarkecounty.com/82/Accolades.