Postdoctoral Associate position available in Infectious Disease Epidemiology.

Location: Department of Epidemiology and Biostatistics, University of Georgia

Anticipated Start Date: Flexible

Position Summary: A postdoctoral position is available in the Bellan Lab, which focuses on data-driven modelling of infectious disease dynamics and epidemiological study design. Individuals with a demonstrated interest in infectious disease dynamics and with training in physics, mathematics, statistics, computer science, engineering, or any with any other quantitative background are strongly encouraged to apply, as are individuals with training in epidemiology, medicine, public health, disease ecology, microbiology, demography, or sociology. Desired qualifications include proficiency in programming with R, python, or C++; high performance cluster computing; analysis and management of large data sets; excellent oral/written communication skills; leadership and interpersonal skills; and a demonstrated ability to work in teams.

Research projects will address topical questions in public health. Potential projects may focus on HIV or tuberculosis epidemiology, spatial dynamics of pathogen spread, vaccine efficacy trial study design, or other basic and applied topics in infectious disease epidemiology. Interdisciplinary projects that combine implementation science, economic evaluation, and infectious disease epidemiology will be strongly encouraged.

The Postdoctoral Associate will join a vibrant and interdisciplinary infectious disease research community at the University of Georgia, with potential for collaborations in the College of Public Health, the Odum School of Ecology, and the Department of Infectious Diseases, the Center for Global Health, and the Center for Infectious Disease Ecology. External collaboration will also be encouraged such as with the CDC, WHO, and governmental ministries of health.

The position offers competitive pay, commensurate with experience. This is a 1 year appointment with the potential for renewal based on satisfactory performance and available funding.

Application Process: Interested applicants are encouraged to make an informal inquiry to Dr. Bellan (steve.bellan@uga.edu). Applicants will need to submit a letter of interest, curriculum vitae (3 pages maximum), contact information for three references, and electronic copies of up to three publications (submitted, in press, or published). Review of applications will continue until the position has been filled. Formal application for this position must be done via the UGA iPAWs system (position 20162139).