Faculty Position in Ecology and Evolution of Infectious Diseases

As part of a new initiative in Planetary Health, Stony Brook University's Department of Ecology and Evolution and Global Health Institute invite applications for a faculty position. The successful candidate will hold a tenured or tenure-track appointment in the Department of Ecology and Evolution, and will be affiliated with the Global Health Institute (GHI), with additional potential affiliations as desired with the Centre ValBio, the Center for Infectious Diseases, the Division of Infectious Diseases, the Program in Public Health and/or the School of Dental Medicine. While open to all ranks, only exceptional candidates will be considered at the Assistant Professor level. The successful candidate will teach at the undergraduate and/or graduate level, generate external funding to support their research, and perform services to support the Department of Ecology and Evolution and the interdisciplinary mission of the GHI. Required qualifications include a Ph.D. in biological sciences or a related field, and an active and funded research program in ecology and/or evolution of infectious disease agents of relevance to human health. Preferred qualifications include demonstrated ability to develop international and interdisciplinary collaborations, strategic program building, development or use of quantitative approaches to model infectious disease dynamics, and an interest in developing research projects consistent with the mission of the GHI in Madagascar. Stony Brook University has deep expertise in ecology, evolutionary biology, conservation biology, biodiversity, public health, and infectious diseases. The Global Health Institute’s Planetary Health program seeks to simultaneously improve human and ecosystem health. The university supports field research at the Centre ValBio, located at the edge of Ranomafana National Park, Madagascar. Centre ValBio facilitates basic research in conservation biology and infectious disease ecology, but is also pioneering innovative methods for rural health care delivery. The successful candidate is expected to contribute to this long-standing research program in Madagascar.

The Department of Ecology and Evolution is a dynamic and growing department in a Tier I, Association of American Universities (AAU) university. Information about department faculty and our strong graduate training program is available at http://www.stonybrook.edu/ecoevo/. Areas of strength in our program include population genetics, conservation biology, molecular evolution and phylogenetics, evolutionary genomics, species interactions, invasion ecology, biogeography, mathematical ecology, and marine and freshwater ecology. The Department has recently benefited from new University initiatives that include faculty hiring in a new cross-departmental human evolution major and a campus-wide genomics cluster hire.

In addition to being a member of the prestigious AAU, Stony Brook University is co-manager of nearby Brookhaven National Laboratory, a multidisciplinary research laboratory supporting world-class scientific programs utilizing state-of-the-art facilities. Stony Brook Medicine is Suffolk County’s only academic medical center and tertiary care provider. Collaborations are also possible with Cold Spring Harbor Laboratories. The campus is close to marine and terrestrial research sites, including 50,000 acres of legally protected Pine Barrens and woodlands. While in the New York metropolitan area, Stony Brook is located on the north shore of eastern Long Island, NY, with access to farmlands, vineyards, miles of beaches, and convenient access to the cultural resources of New York City.

Special Notes: This is a tenure track position. FLSA Exempt position, not eligible for the overtime provisions of the FLSA. Internal and external search to occur simultaneously.
Anticipated Start Date: July 1, 2017. Stony Brook University is 100% tobacco-free as of January 1, 2016. See our policy and learn more at stonybrook.edu/tobaccofree.

The selected candidate must successfully clear a background investigation.

Application Procedure: Those interested in this position should submit a State Employment Application: https://www.asa.stonybrook.edu/asa/ASAFoms/Department/HRS/Document/HRSF0113, cover letter, resume/CV, a statement of research interests, and a statement of teaching interests to Academic Jobs Online at: https://academicjobsonline.org/ajo/jobs/8616. Applicants should arrange to have three letters of recommendation submitted on their behalf. Electronic submission via Academic Jobs Online is highly preferred.