Assistant/Associate Professor, Virology, Host-Pathogen Interactions (Tenure-Track)

Stony Brook University: Health Sciences: Renaissance School of Medicine: Microbiology and Immunology
Open Date: Sept 23, 2022 | Deadline: Oct 31, 2022 at 11:59 PM EST | Anticipated Start Date: Fall 2023

Description
The Department of Microbiology and Immunology in the Renaissance School of Medicine at Stony Brook University invites applications for tenure-track faculty positions at the Assistant/Associate Professor level from candidates wishing to establish vigorous extramurally supported research programs in areas of virology, viral pathogenesis, host-pathogen interactions, and emerging infections. The successful candidate will complement existing areas of expertise within the Department, participate in the Department's educational mission of graduate, medical school, and undergraduate teaching, and perform University and Departmental service. The Department believes diversity and inclusion are essential to achieving excellence and the successful applicant must demonstrate a commitment to promoting and advancing these values in research and teaching practices.

The Department (https://renaissance.stonybrookmedicine.edu/mi) along with the adjacent Center for Infectious Diseases (http://www.stonybrook.edu/commcms/cid/) provide a highly interactive scientific community through intra- and inter-departmental collaborative interactions with faculty throughout the university and the Renaissance School of Medicine. The Department is home to two graduate programs (Microbiology and Immunology; Genetics) and two NIH-funded training grants (T32, K12), providing opportunities for graduate student and postdoctoral fellow mentoring and support. The position offers competitive startup support and modern research space. Stony Brook University maintains state-of-the-art core facilities that deliver support in a number of areas including microscopy and animal imaging, flow cytometry, RNA and single cell sequencing, genomics, transcriptomics, proteomics, bioinformatics, animal maintenance, and BSL3 containment. A recently completed Laboratory for Comparative Medicine provides animal facilities for ABSL3 research. The dynamic intellectual environment includes the Stony Brook University tertiary care Hospital and Cancer Center, and nearby Cold Spring Harbor Laboratory, a VA Hospital and Research Center, and Brookhaven National Laboratory Research Facilities.

Required Qualifications
Applicants must have a PhD or MD degree (or equivalent) and three years or more of postdoctoral experience.

Preferred Qualifications
Preferred candidates will show evidence of a track record of research and publications in viral pathogenesis and the host response to infection, with a preference for research focused on basic mechanisms underlying viral pathogenesis, viral replication, host-pathogen interactions, and the development of therapeutics and other translational aspects. Candidates who have demonstrated the ability to procure extramural funding are highly preferred.

Application Instructions
All application materials must be submitted online. Please use the Apply Now button to begin your application. For technical support, please visit Interfolio's Support Site (https://support.interfolio.com/) or reach out to their Scholar Service Team at help@interfolio.com or (877) 997-8807. For questions regarding this position, please contact Carol Carter, PhD, Chair of Search Committee at carol.carter@stonybrook.edu.

To ensure full consideration, applications should be received by Monday, October 31, 2022. Review of applications will continue until the positions are filled. Candidates should submit a State Employment Application, cover letter, CV, summary of past and current research activities (up to 2 pages), summary of future research plans (up to 1 page), statement of teaching interests (up to 1 page), a description of prior contributions to creating a diverse and inclusive scientific community as well as goals for enhancing institutional diversity, equity and inclusion (up to 1 page) and three letters of reference. Please indicate in the application the names of those from whom letters have been requested.

For full position description, see https://apply.interfolio.com/113102