

Assistant/Associate/Full Professor of Empire Innovation, Virology (Tenure Track)

Stony Brook University: Renaissance School of Medicine: Microbiology and Immunology

Open Date: August 6, 2024 | Close Date: October 18, 2024 | Anticipated Start Date: August 2025

Description

The Department of Microbiology and Immunology in the Renaissance School of Medicine at Stony Brook University invites applications for a tenure-track faculty position in the area of virology, including molecular virology, viral pathogenesis, emerging viral pathogens, and animal models of viral disease. The position will be part of a State University of New York Empire Innovation Program that seeks to build cross-disciplinary collaborations to advance disease prevention and treatment. Applicants incorporating antiviral drug development or novel therapeutic approaches against viral infections are particularly encouraged to apply. Successful applicants are expected to establish and maintain an extramurally funded research program and actively participate in the teaching and service missions within the Department of Microbiology and Immunology at Stony Brook University. The positions include a competitive start-up package, excellent fringe benefits, modern office and research laboratory space, and access to state-of-the-art core services, instrumentation, and facilities.

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 collaborative interactions with faculty throughout the Renaissance School of Medicine and University. The Department is home to two graduate programs and two NIH-funded training grants, providing opportunities for graduate student and postdoctoral fellow mentoring and support. Stony Brook University maintains state-of-the-art core facilities that support areas including microscopy and animal imaging, flow cytometry, RNA and single cell sequencing, genomics, transcriptomics, proteomics, bioinformatics, and animal maintenance. A state-of-the-art Laboratory for Comparative Medicine provides facilities for BSL3 and animal BSL3 research. The dynamic intellectual environment includes the Stony Brook University tertiary care Hospital and Cancer Center, nearby Cold Spring Harbor Laboratory, a VA Hospital and Research Center, and Brookhaven National Laboratory research facilities.

The Department provides a collaborative and supportive mentoring environment to foster faculty success and SBU provides additional opportunities for professional development to assist faculty in meeting their goals. The Department supports diversity and inclusion as essential to achieving excellence and the successful applicant will demonstrate a commitment to promoting and advancing these values in research and teaching practices.

Required Qualifications

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

Preferred Qualifications

Preferred areas of research interest are those that complement and expand existing departmental strengths in molecular virology, viral pathogenesis, emerging viral pathogens, and translational antiviral and therapeutic approaches. Preferred candidates will have a track record of research, publications, and the ability to procure extramural funding.

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 Dr. Erich Mackow, Search Committee Chair, at erich.mackow@stonybrook.edu.

Candidates should submit a State Employment Application, cover letter, CV, summary of past, current, and future research (2-to-3 pages), and statement of teaching interests (1 page). Please arrange for three letters of reference to be submitted on your behalf to microbiologyimmunology@stonybrook.edu and indicate in the application the names of those from whom letters have been requested.

For full position description, see <https://apply.interfolio.com/150542>