



BRIGHAM AND  
WOMEN'S HOSPITAL



HARVARD  
MEDICAL SCHOOL

## Medical Microbiology Fellowship

The Franz Von Lichtenberg Fellowship in Medical Microbiology is a one year, ACGME-accredited training program based at Brigham and Women's Hospital, with options for elective rotations at the Centers for Disease Control (Atlanta, GA) and the Massachusetts State Laboratory. This is a specialized fellowship designed to train the next generation of leaders in infectious disease diagnostics and combines the traditional curriculum of Medical Microbiology (Bacteriology, Virology, Mycology and Parasitology) with cutting edge molecular infectious disease diagnostics (in collaboration with the BWH Center for Advanced Molecular Diagnostics and the Massachusetts Host-Microbiome Center) as well as with unique and significant exposure to Infectious Diseases Anatomic Pathology. The curriculum includes rotations in all core areas of clinical microbiology, with particular emphasis on antimicrobial resistance as well as molecular microbiology diagnostics, infectious disease anatomic pathology, elective experience at other institutions, and significant dedicated research time. In addition to being involved in all technical, medical and management aspects of the Clinical Microbiology Laboratory, fellows are a strong link between the laboratory and the clinical teams, in particular with the Infectious Disease service. Research experiences are tailored to the fellow's interests and can focus on clinical research within the Clinical Microbiology Laboratory at BWH, or can be based with investigators across the Harvard Medical School system or the greater Boston area. Trainees also participate in teaching residents in related disciplines and medical students at Harvard Medical School and attend weekly Infectious Disease conferences.

### Requirements

Candidates must have successfully completed either: 1.) an ACGME-accredited residency in Anatomic, Clinical, or combined Anatomic/Clinical pathology with primary certification or eligibility by the American Board of Pathology, or 2.) an ACGME-accredited residency program in Internal Medicine or Pediatrics followed by an ACGME-accredited fellowship in Infectious Diseases. Candidates must be eligible for a Massachusetts medical license.

### Faculty

Manfred Brigl MD, Program Director, Co-Director Clinical Microbiology Laboratory  
Alvaro C. Laga MD, MMSc, Infectious Disease Pathologist, Associate Program Director  
Andrew Onderdonk PhD, Director Clinical Microbiology Laboratory  
Lynn Bry MD PhD, Director, Massachusetts Host-Microbiome Center  
Isaac Solomon MD PhD, Infectious Disease Pathologist  
Frederick Chi-Shing Wang MD, Director of Virology

**Applications** – still accepting applications for start in July 2019!

Ruth Sieck, Fellowship Program Manager, Brigham and Women's Hospital  
Department of Pathology, 75 Francis Street, Amory 360H, Boston, MA 02115  
Phone: 617-732-4699 Fax: 278-6934 E-Mail: [rsieck@bwh.harvard.edu](mailto:rsieck@bwh.harvard.edu)

**Website:** <https://www.brighamandwomens.org/pathology/fellowship-programs/infectious-disease-and-molecular-microbiology-fellowship>