

Job Title	Postdoctoral Research Fellow
PVN ID	HC-1904-003063
Category	Research
Location	HUNTER COLLEGE
Department	Physics
Status	Full Time
Annual Salary	\$48,000.00 - \$56,000.00
Hour(s) a Week	35
Closing Date	Aug 15, 2019 (Or Until Filled)

General Description

One post-doctoral researcher position is available within the Biomedical Photonics Laboratory at the Department of Physics & Astronomy, the Hunter College of CUNY. We are looking for highly motivated individuals to develop novel optical imaging techniques for in vitro/in vivo biomedical applications poorly addressed by existing modalities. The successful candidate is expected to be also an active member of a team studying emerging phenomenon from complex systems with a multi-disciplinary approach utilizing theory, computing and imaging at the interface of Physics, Engineering and Biomedicine.

The Hunter College of CUNY is located at the heart of Manhattan, New York with proximity to Memorial Sloan Kettering Cancer Center, Weill Cornell Medical College, The Rockefeller University, NYU and Columbia University. Ample opportunities exist for collaborations and academic development.

Other Duties

Qualifications

The candidate is expected to work on one of the following research areas and/or develop new research directions: imaging with structured-light, multi-scale microscopy, OCT, and ultrasound plus photonics. Prior work on biomedical optics and imaging systems is a plus. Successful candidates must be able to work productively. Interested candidates should submit a cover letter stating their current interest and future plan, an up-to-date CV with a list of up to three references, and up to three representative publications. Interviews will be arranged on a rolling basis until the positions are filled."

