



National Institutes of Health  
National Institute of Mental Health  
Bethesda, MD, USA

## **Postdoctoral Fellowship: Seeking a radiochemist to be trained in PET molecular imaging**

Victor Pike, PhD and Robert Innis, MD, PhD have begun a training program in a multidisciplinary field they are calling “radiopharmaceutics.” Graduates will be knowledgeable in both radiochemistry and PET imaging. The current fellowship seeks someone with experience in radiochemistry who seeks training in molecular imaging. The rationale underlying this combined program is that all leading PET radiochemists are also very knowledgeable about PET imaging, including pharmacology, animal imaging, and regulatory requirements for human studies. The goal of this combined program is to train future leaders in the field of PET molecular imaging.

The current fellowship in radiopharmaceutics will be based primarily in Dr. Innis’s laboratory of PET Neuroimaging Sciences, although, if desired, opportunities for radiochemistry research conducted in Dr. Pike’s radiochemistry laboratory can be provided.

The laboratories of Dr. Innis and Pike use state-of-the-art PET techniques and newly developed radioligands to study molecular/protein targets in the brain. New radioligands are developed and evaluated with PET imaging of animals (rodents and monkeys), extended to healthy participants, and then to patients with neuropsychiatric disorders.

The NIH imaging facilities and our research team provide outstanding opportunities for productivity. In addition, the fellow will have ample opportunities to learn from experts in the field and acquire skills required to pursue an independent neuroimaging career in academia or industry.

The candidate will be able to start a postdoctoral fellowship within five years of having obtained a doctoral degree, either PhD or MD. The fellowship will begin in the second half of 2024 and last for up to three years.

The salary for the fellowship will be competitive and commensurate with experience. All applicants will receive consideration without regard to ethnicity, gender, national origin, age, religion, disability, or sexual orientation. NIMH is a major research component of the National Institutes of Health and the Department

of Health and Human Services, which have nationwide responsibility for improving the health and well-being of all Americans.

Interested applicants should send their CV to:

Robert Innis, MD, PhD

Chief, Molecular Imaging Branch

Email: [robert.innis@nih.gov](mailto:robert.innis@nih.gov)

Website: [Molecular Imaging Branch](#)

Deadline: Applications will be considered until the position is filled.

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*The NIH is dedicated to building a diverse community in its training and employment programs*