

Postdoctoral Fellow in Molecular Imaging
University of Pittsburgh

Position Description: Postdoctoral Fellowship in molecular imaging of cardiovascular diseases in Dr. Sina Tavakoli's lab, Departments of Radiology and Medicine, University of Pittsburgh.

Research Interest: Development of novel molecular and metabolic imaging strategies for early detection and risk stratification of cardiovascular and pulmonary diseases using high-resolution SPECT, PET and MRI. Projects are primarily focused on targeted imaging of macrophage biology in pre-clinical and translational stages.

Qualifications: The qualified candidate has a PhD and/or MD with experience in cellular and molecular biology, imaging sciences, or other related fields with a track record of scientific accomplishments, including first-author peer-reviewed publications. Self-motivation, strong communication skills and the ability to work independently as well as in a collaborative and multidisciplinary environment are required. Experience in small animal imaging, radiochemistry, vascular biology, immunology, or small animal surgery is preferred.

Application Process: Please email a brief cover letter (describing the career goals and research interests), CV, anticipated start date, and the contact information for three references to:

Sina Tavakoli, MD, PhD

Email: tavakolis@upmc.edu

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