

Postdoctoral Associate Position
Radiopharmaceutical Sciences
Department of Radiology

The Division of Radiopharmaceutical Sciences in the Department of Radiology at Weill Cornell Medicine is seeking a highly motivated Postdoctoral Associate in Radiology.

The primary duty is to conduct research in medical nuclear physics under the supervision of the mentor. The successful candidate will be involved in Monte Carlo simulations and detector development for Positron Emission Tomography purpose. He/she shall also be involved in clinical research that involve respiratory motion correction, compartmental kinetic modeling, and cardiac imaging. A Ph.D. in physics or engineering is preferable.

The successful applicant will have direct access to state-of-the-art PET/CT and PET/MR clinical scanners. Furthermore, he/she will work within a stimulating multidisciplinary team including PET Physicists and Scientists, Nuclear Medicine Physicians, Radiologists, Cardiologists, and Radiochemists.

Applicants should have excellent communication and writing skills, and be fluent in English.

Job Qualifications

PhD degree in Medical Physics, Physics, Engineering, or related field.

Experience in Monte Carlo simulations, image reconstruction, and detector development is a plus. Experience with scientific programming languages such as C/C++, Matlab

To apply, please email a cover letter, research interests, CV, and names of three references to:

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