



**Weill Cornell  
Medicine**

## **Postdoctoral Associate Position in PET Imaging**

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 focus primarily on brain imaging and compartmental kinetic modeling. 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 PET 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:

Sadek Nehmeh, Ph.D., D.A.B.R.  
Chief, PET and Nuclear Physics  
Weill Cornell Medical College  
New York, New York 10065-4870  
E-mail: [san2028@med.cornell.edu](mailto:san2028@med.cornell.edu)

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