**Postdoctoral Associate Position in PET Imaging**

The Division of PET and Nuclear Physics in the Department of Radiology at Weill Cornell Medicine is seeking a highly motivated Postdoctoral Associate in Radiology.

**Responsibilities:**

The successful candidate will be involved in the development of new ultra-high performance brain PET camera including monte carlo simulation, image reconstruction, machine learning, validation of the new device.

The successful applicant will have direct access to state-of-the-art PET/CT, PET/MR, and SPECT/CT clinical scanners. Furthermore, he/she will work within a stimulating multidisciplinary team including PET Physicists and Scientists, Nuclear Medicine Physicians, Radiologists, Oncologists, neurologists, 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 with Machine Learning and scientific programming languages such as C/C++, Matlab

Salary Range (annually): $70,000– $81,149 based on experience.

Weill Cornell Medicine provides the above salary range in compliance with the New York City law on Salary Transparency in Job Advertisements.

The above salary range for New York City based roles represents WCM’s good faith and reasonable estimate of possible compensation at the time of posting.

To apply, please email a one-page statement of career goals and research interests, CV, and names of three references to:

Sadek Nehmeh, Ph.D., D.A.B.R.

Chief, PET and Nuclear Physics

Associate Professor of Medical Physics

Weill Cornell Medical College

New York, New York 10065-4870

E-mail: san2028@med.cornell.edu

*Diversity is one of Weill Cornell Medicine’s core values and is essential to achieving excellence in patient care, research, and education. We welcome applications from candidates who share our commitment to fostering a culture of fairness, equity, and belonging. Weill Cornell Medicine is an Equal Employment Opportunity Employer, providing equal employment opportunities to all qualified applicants without regard to race, sex, sexual orientation, gender identity, national origin, color, age, religion, protected veteran or disability status, or genetic information.*