Radiology, Montefiore Medical Center & Albert Einstein College of Medicine

We are seeking a highly motivated research scientist to perform cutting-edge clinical research, working in a dynamic and intellectually engaging clinical research setting.

Candidate's primary responsibilities are to:

- work with radiologists, data scientists, and research scientists on clinical research projects,
- design studies, recruit subjects, perform analysis and interpret complex data for diagnosis and process improvement, and
- extract data from clinical databases (PACS, EMR).

Montefiore-Einstein is nationally recognized for clinical excellence—breaking new ground in research, training the next generation of healthcare leaders, and delivering science-driven, patient-centered care. We are one of the largest health systems of 15 hospitals and a few dozen clinical sub-specialty clinics in the New York City metropolitan areas that serve a large and diverse patient population. The available patient data offer exciting opportunities to conduct clinical research to improve health in minority and under-severed populations.

Montefiore-Einstein has an annual NIH grant funding of $193M (FY2023), Radiology has an annual NIH grant funding of $5.1M (FY2023) as principal investigators. Montefiore-Einstein is home of many Centers of Excellence, including 8 NIH-designated research centers. Montefiore-Einstein Radiology has over 75 FTE radiologists and a large array of imaging facilities across 3 acute care hospitals, a dedicated children's hospital as well as multiple satellite clinics across the metropolitan areas, conducive to clinical research. We have competitive data science, IT, and computing resources to execute various research projects. The Gruss Magnetic Resonance Research Center (Radiology) has 10 imaging research faculty and an array of research-dedicated human and animal imaging scanners. Visit our websites for more information https://www.montefiore.org/radiology-research-landing.

Required

- Master or PhD degree in related fields (i.e., informatics, data science, or biostatistics)
- experience with clinical data and clinical research (a must)
- analytical, statistical, and programing (i.e., mPower, R, machine learning, or AI) skills

Preferred

- excellent communication, presentation and team-work skills.
- ability to work independently, think logically, critically, and creatively to problem-solve

- knowledgeable of IRB process and research volunteer recruitment

Direct questions to Dr. Tim Duong, PhD (tim.duong@einsteinmed.edu), Vice Chair for Research, and Professor of Radiology.

The salary range for this role is $80,000 - $120,000.

The Albert Einstein College of Medicine is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran or disabled status, or genetic information. Einstein seeks candidates whose skills, and personal and professional experience, have prepared them to contribute to our commitment to diversity and excellence, and the communities we serve.

Apply Here: https://www.click2apply.net/4xYkNPHY1ZezJT5kGtVPBK

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