

Postdoctoral fellows at Einstein College of Medicine & Montefiore Medical Center in New York City

Three to four postdoctoral fellowships are available immediately in the Einstein-Montefiore Radiology and the Gruss Magnetic Resonance Research Center. These positions offer an excellent opportunity to work in highly dynamic and multidisciplinary environment. Our research focuses on developing and applying MRI methods and analysis methods (include machine learning) to study health and diseases.

Current MRI projects broadly include:

- i) Breast cancer and lymph node metastasis and treatment response,
- ii) MSK applications,
- iii) Chemobrain,
- iv) Diabetic retinopathy and glaucoma,
- v) COVID-19 sequela.

We seek candidates with expertise in MRI applications, MRI methods developments, and image/data analysis in the above research areas. Experience with 3T Phillip MRI scanners is preferred. While all these projects include MRI, we collaborate closely with clinicians to solve clinically impactful problems and thus we also seek candidates with expertise in related fields such as computer sciences, machine learning and engineering. These projects are funded by multiple NIH and foundation grants.

For more info about what we do, please visit: [Duong lab website](#), [Einstein Radiology research website](#)

Interested candidates should send CV, one-page research interest statement, and three names of references to Ms. Parina Shah, parishah@montefiore.org (subject line: ISMRM postdoc ad). Inquiries can be directed to

Tim Duong tim.duong@einsteinmed.org, Vice Chair for Research, Radiology
Qi Peng QPENG@montefiore.org, Medical physicist

ABOUT MONTEFIORE-EINSTEIN

Founded in 1955, the Albert Einstein College of Medicine (Einstein) is one of the nation's premier institutions for medical education, basic research and clinical investigation. A full-time faculty of some 2,000 conducts research, teaches, and delivers health care in every major biomedical specialty. The college has some 730 medical students, 193 Ph.D. students, 106 MD/Ph.D. students and 275 postdoctoral fellows. Einstein is home to multiple Centers of Excellence including 8 NIH-designated research centers. Montefiore-Einstein has an annual NIH grant funding of \$179M (2019).

Montefiore Medicine Academic Health System is an integrated academic delivery system comprising seven campuses, including 8 hospitals, a multi-county ambulatory network. Montefiore employs Einstein's clinical faculty and training Einstein's medical students, over 1,300 residents, 420 allied health students, and 1,600 nursing students annually.

Apply Here: <https://www.click2apply.net/BXrNegs76xgQfeL4c1rQn>

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