

About Us

The Magnetic Resonance Research Center (MRRC) at the Albert Einstein College of Medicine, and Montefiore Medical Center Department of Radiology are looking for an image analysis team member to support MRI image analysis, data processing and other data support services. The MRRC operation supports research activities on several imaging systems including a 3T Philips Ingenia Elition MRI, a Bruker 7.0 T BioSpec MRI, and a basic science Siemens PET/SPECT/CT Inveon.

Responsibilities

The candidate will work with scientists within the MRRC to implement applications supporting users of the MRRC from within the College of Medicine and Department of Radiology who conduct research on the MRRC instruments. The candidate will be responsible for daily management of data flow to the Einstein High Performance Computing (HPC) System and MRRC user base. The candidate will have the ability to work with MRRC scientists to develop useful software and/or scripts for processing MRI data, as well as collaborating with investigators from the Department of Radiology and to process MRI and other data related to ongoing research applications.

The candidate will work closely with physicists, physicians, chemists, technologists, and the MRRC administrator to streamline data management, and will work intensively on both personal computing resources and the Einstein HPC. The MRRC user base includes investigators from across the Montefiore/Einstein establishment and includes a strong NIH-funded user base. Use of the research imaging facilities is supported by the MRRC, and all data acquired are transported to the Einstein HPC for analysis, requiring support from the image analysis team.

Qualifications

The successful candidates will have a Ph.D. in a field relevant to computation and image analysis or provide evidence of expertise in the field of image processing and data management. A Master's degree with equivalent experience will be considered.

A strong knowledge of and a working knowledge of scripting, MATLAB, FSL are desirable. The position(s) will be supported by the Einstein MRRC.

Salary

Salary Range: \$70,000 – \$90,000 (Target: \$80,000)

To Apply

Please send a CV to, or Contact:

Mrs. Deyanira Mendoza, M.S.

MRRRC Administration, deyanira.mendoza@einsteinmed.edu

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/EoW1M2IWIKqM6txd6U6mDq>

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