A Research Fellow position is available in the Department of Radiology at Mayo Clinic in Rochester, Minnesota. The Research Fellow will work on an NIH-funded project to develop machine learning-based approaches to stiffness estimation and slip interface detection using magnetic resonance elastography (MRE). Additionally, the Research Fellow will train and validate predictive models to provide clinical information using both MRE and standard clinical imaging in a neurosurgical application.

The successful candidate must have coding experience (MATLAB or Python), and ideally would also have experience in some of the following areas:

- Statistical analysis
- Machine learning
- Neuroimaging post-processing packages (e.g., SPM, FSL, AFNI, ANTs)
- Finite element or finite difference modeling

If interested, please apply at [https://jobs.mayoclinic.org/jobs/research-fellow-mre-engineering-121484br/](https://jobs.mayoclinic.org/jobs/research-fellow-mre-engineering-121484br/).

Mayo Clinic is located in the heart of downtown Rochester, Minnesota, a vibrant, friendly city that provides a highly livable environment for more than 34,000 Mayo staff and students. The city is consistently ranked among the best places to live in the United States because of its affordable cost of living, healthy lifestyle, excellent school systems and exceptionally high quality of life.

Mayo Clinic is an equal opportunity educator and employer (including veterans and persons with disabilities).