We invite applications for a postdoctoral/research associate position in brain imaging at Center for Biomedical Imaging, Department of Radiology, New York University School of Medicine. The goal of the project is to develop a multimodal imaging approach that includes MR spectroscopy, diffusion imaging, and magnetization transfer to study white matter deficits in brain disorders. Familiarity with one or more of these imaging areas is desired.

A Ph.D / M.S. in biomedical imaging, physics, neuroimaging, cognitive neuroscience, and/or related field is required. Additional qualifications include expertise in image processing and/or data analyses and excellent communication and writing skills. The position involves participation in data modeling, data acquisition and processing, interpretation of the results, and manuscript preparation for publication.

Salary/Benefits: Salary is commensurate with experience. Full benefits will be provided.

If interested please contact Mariana Lazar at mariana.lazar@nyumc.org and include your CV, a statement of research interests, and the name and contact information for three references.

Center for Biomedical Imaging (CBI) at New York University School of Medicine is a vibrant environment that houses more than thirty MR research faculty and over fifty postdoctoral fellows, students, and research scientists working in both MRI development and applications. The center houses multiple whole-body MRI research scanners operating at 1.5, 3 and 7T field strength, including a Prisma and a 3T MR-PET scanner, as well as small-bore systems for specimen and animal studies at 7T.