

POSTDOCTORAL ASSOCIATE in MRS of Neurodegenerative Diseases CMRR, University of Minnesota

The University of Minnesota's Center for Magnetic Resonance Research (<http://www.cmrr.umn.edu/>) has an opening for a postdoctoral researcher to develop and implement MR spectroscopy methods for in vivo applications in neurodegenerative diseases.

The applicant will be expected to develop/optimize pulse sequences and analysis tools to support clinical and translational spectroscopy research on 4T and 7T human and 9.4T animal systems. The majority of the work will involve execution of developed proton spectroscopy and quantitation methods in patients with neurodegenerative diseases, with particular emphasis on spinocerebellar ataxias, as well as in mouse models.

The position requires a PhD in Chemistry, Physics, Biochemistry or a related field. Candidates should have demonstrable experience in MR spectroscopy methods. Experience in using the Varian platform is particularly desirable.

Please apply online via the University of Minnesota's Employment Web Site (Posting requisition number is 147192):
<http://www1.umn.edu/ohr/employment/index.html>.

For questions regarding this position, please contact

Gülin Öz, Ph.D.

Center for Magnetic Resonance Research

2021 6th St. SE

Minneapolis, MN 55455

Email: gulin@cmrr.umn.edu