

Post-Doctoral Position Available:

A postdoctoral position is available immediately under the supervision of Drs. Neil Duggal in the Department of Clinical Neurological Sciences and Robert Bartha in the Robarts Research Institute, Schulich School of Medicine & Dentistry at Western University. Drs. Duggal and Bartha have a long-standing interest in the development of advanced high-field MRI applications for degenerative spinal cord disease. Imaging will be developed and performed at the Centre for Functional and Metabolic Mapping at Robarts Research Institute, which includes human 3T and 7T MRI systems as well as a preclinical 9.4T MRI. Patient recruitment will occur at the London Health Sciences Centre. We are seeking a motivated person to develop fMRI and spectroscopy measurements in the spinal cord and brain to monitor and optimize recovery following surgical treatment for cervical myelopathy. The responsibilities of the candidate will include leading multiple research projects, manuscript preparation, and participation in student training and grant writing.

Qualified applicants for this position should have a PhD degree in Medical Biophysics, Physics, Biomedical Engineering, or a related discipline, with significant expertise in functional and metabolic magnetic resonance imaging data acquisition and analysis. Experience working with patients would be an asset. A stipend will be paid commensurate with experience.

Please send a statement of interest, Curriculum Vitae, and the names of at least two references to:

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