

CURRENT RESEARCH OPPORTUNITIES

Graduate Program: Anatomy & Cell Biology, Biochemistry, Epidemiology and Biostatistics, Family Medicine, **Medical Biophysics**, Microbiology & Immunology, Pathology & Lab Medicine, Physiology & Pharmacology, **Neuroscience**, Surgery

Supervisor(s): Dr. Corey Baron

Keywords: Magnetic resonance imaging, brain, microstructure, virtual histology

Vacancies: 1

MSc/PhD or Postdoc Available?: MSc (2 year duration)

Description: My lab is often looking for new students for our neurological MRI research program. Projects typically come in one of two flavours, or a mix of the two: (1) technical development of new MRI techniques, or (2) application of novel MRI to improve understanding of the brain. Students with backgrounds in physics, engineering, or programming are best suited for (1), while students with backgrounds in medical sciences are best suited for (2).

To Apply: Applicants must independently apply to the program using the online Western [application portal](#), **including a clear reference to the supervisor**

Application Deadline: None at this time

Contact Information: Questions regarding the application process, or inquiries about the program may be addressed to the [Academic Programs Coordinator](#), for more information about the description/design of the project, you may contact Dr. Baron directly: corey.baron@uwo.ca