Lawson Health Research Institute (Lawson) is the research institute of London Health Sciences Centre and St. Joseph’s Health Care London. As one of Canada’s top ten research institutes, we are committed to furthering scientific knowledge to advance health care around the world.

The Research Associate (RA) will assist Dr. Neil Duggal in the Department of Clinical Neurological Sciences with facilitating research studies by providing overall management of clinical trials including: feasibility assessment, budgets, and timelines and reporting. The RA oversees clinical trials to ensure compliance with the study protocol, as well as ethical, regulatory and sponsor requirements, and Institutional standard operating procedures.

Responsibilities:
The specific responsibilities of the RA are described in the procedures of each SOP; however, in general the RA (alone or with the assistance of other research team personnel):

- Works closely with the PI and/or delegate to organize, plan and carry out the clinical trial in an efficient and timely manner including: preparing the Research Ethics Board (REB) submission; providing subjects with all pertinent information regarding the clinical study; coordinating subject appointments and monitoring visits; executing clinical study-related procedures with the authorization of the PI; completing case report forms (CRFs), ensuring that CRF entries are consistent with source documents
- Develop, write and submit clear and compelling manuscripts, grants and REB
- Data analysis – formal training in statistics required
- Liaises with hospital departments (laboratory, pharmacy, radiology, etc.) and REB
- Develops tools or processes to organize and track clinical trial activities
- Compiles essential documents and set up and maintain regulatory files as required
- Assists in new staff orientation and training
- Plans and conducts subject recruitment activities
- Obtains informed consent and enrolls eligible study participants (registration/randomization)

Key Goals/Expected Outcomes:

- Create a research protocol and team dedicated to evaluating novel imaging techniques in patients with spinal cord compression within a clinical trial;
- Develop and follow a clinical/imaging methodology;
- Collaborate with imaging scientists and clinicians to recruit patients, collect data, analyze results and evaluate the efficacy of therapeutic interventions with novel imaging techniques (fMRI, DTI, MRS);
- Translate information into well written publications to summarize results;
- Prepare REB to facilitate new and ongoing research projects;
- Prepare successful grant applications

Educational Requirement:

MSc (e.g. Medical Biophysics, Psychology or Neuroscience)

Preferred:

- Ph.D.
• CRC certification (Clinical Trials Certificate/Diploma, Society of Clinical Research Associates or Association of Clinical Research Professionals) preferred

Experience:

Minimum Required:
• 2 years’ experience in an innovative academic research science laboratory

Preferred:
• Strong background in advanced imaging techniques
• Experience working and analyzing large datasets
• Clinical trial design certificate
• Evidence of success and demonstrable track record in preparation and publication of manuscript, grants and ethic submissions

Additional Skills:
• Proficient in computer applications and software such as Microsoft Word, Excel, PowerPoint
• Demonstrated organizational and analytical skills
• Demonstrated attention to detail
• Exceptional interpersonal and communication skills
• Ability to work effectively both independently and as part of a team
• Proven flexibility with a high level of initiative and self-direction
• Demonstrated knowledge of and commitment to patient and staff safety at LHSC
• Demonstrated ability to attend work on a regular basis
• Experience in reviewing scientific health care quality literature
• Excellent interpersonal, writing and presentation skills
• Able to work under pressure
• Self-Motivated and very detail oriented
• Strong organizational skills and proven ability to prioritize multiple projects, work flow and timelines

Rate of Pay: Commensurate with experience
Hours of Work: 37.5 hours per week
Duration: 1-year contract, may be renewable