



Career Opportunities at Western

Position Posting

Job Title: [Research Technician](#)

Faculty/Unit: **VP Research - Research Western**

Department: **BrainsCAN**

Employee Group: UWO Staff Association

Appointment Type: Continuing

Appointment Status: Regular Full-Time

Reference: [11205](#)

Classification & Regular Hours

Hours per Week: 37.5 Salary Grade: Tech 5

About Western

With annual research funding exceeding \$220 million, and an international reputation for success, Western ranks as one of Canada's top research-intensive universities. Our research excellence expands knowledge and drives discovery with real-world application. Western also provides an exceptional employment experience, offering competitive salaries, a wide range of employment opportunities and one of Canada's most beautiful campuses.

About Us

Western University's BrainsCAN initiative received a substantial \$66 million investment from the Canada First Research Excellence Fund (CFREF). Already ranked amongst the best in the world in cognitive neuroscience and neuroimaging, Western excels in the breadth of cognitive, computational, clinical, technological, and translational approaches required for understanding and intervening in brain function. Western will partner with researchers at McGill University to leverage complementary expertise to better understand disorders such as Parkinson's, Alzheimer's, traumatic brain injury, and schizophrenia. The goal of BrainsCAN is to significantly reduce the impact of cognitive disorders across the lifespan. To do this, our scientific approach will identify how cognitive markers map onto specific brain networks using our state of the art behavioral and imaging platforms.

Responsibilities

The Research Technician will work in collaboration to provide technical development and support for the effective operation of the laboratory and will support BrainsCAN research through assisting with the operation, troubleshooting and servicing of equipment and instrumentation. The incumbent will assist with laboratory preparation and organization, ensure the timely availability of materials and instruments related to the laboratory and order supplies using pre-established guidelines. The Research Technician will operate and schedule the set-up of sophisticated laboratory apparatus and equipment for use in experiments, make recommendations for, and assist with determining, the optimal protocols and equipment for use in the conduct of experiments and will make recommendations for the refinement of lab procedures to increase efficiency and productivity. The incumbent will also provide training and oversight to researchers, staff and students to ensure compliance with health and safety standards.

Qualifications

Education: - University bachelor's degree in Psychology, physiology, neuroscience, engineering, computer science or related field

Experience: - 2 years' experience working in a research-intensive laboratory environment in the areas of cognitive neuroscience, brain imaging and electroencephalogram testing - 2 years' experience operating, repairing and maintaining equipment and instrumentation such as behavior, psychophysics, motion capture, functional magnetic resonance imaging, electroencephalography, transcranial magnetic stimulation, sensorimotor robotic systems.

Knowledge, Skills & Abilities: - Familiarity with methods for research design, implementation, and analysis - Knowledge of common laboratory practices, safe handling procedures, WHMIS and MSDS - Familiarity with University policies and procedures related to research preferred - Excellent troubleshooting ability, preventative maintenance techniques and practices, along with hands-on expertise in technical support - Ability to quickly learn and apply new concepts and laboratory techniques - Ability to investigate defined issues, solicit input, and suggest remedies and alternative approaches that meet the needs of the situation - Ability to troubleshoot and resolve issues with lab preparation, set-up, scheduling conflicts and clean-up with minimal supervision - Ability to work independently in a fast-paced environment, meet tight deadlines and adapt to changing and competing priorities from multiple stakeholders - Communication skills to describe technical concepts effectively to both novice and sophisticated users - Ability to write clear, concise and accurate procedural documentation - Ability and willingness to employ a consultative and collaborative approach to addressing issues, managing conflict and making decisions - Ability to follow formal business practices with high attention to detail - Computer skills with the ability to learn and use software programs - Intermediate skills in Microsoft Office Suite (Word, Excel, PowerPoint) and applications used in programming (e.g., E-Prime, MATLAB, Python, SuperLab, Presentation) - Personable and courteous in working relationships with colleagues, students and the public

Union Statement

Western welcomes applications from all qualified individuals; however, it is the university's policy to give first consideration to qualified Continuing or Sessional UWOSA applicants.

Western Values Diversity

The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups/visible minorities, Aboriginal persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Human Resources at hrhelp@uwo.ca or phone 519-661-2194.

Please Note:

We thank all applicants for their interest; however, only those chosen for an interview will be acknowledged.

Please apply on or before Thursday, September 28, 2017