



NEUROETHICS CANADA

BRAIN HEALTH HUMAN VALUES

JOB ID:	28405	
LOCATION:	Vancouver – Point Grey Campus	
EMPLOYMENT GROUP:	Technicians & Research Assists	
JOB CATEGORY:	Research/Technical – Non Union	
CLASSIFICATION TITLE:	Research Asst/Tech 3	
BUSINESS TITLE:	Neurotechnology Researcher	
VP/FACULTY:	Faculty of Medicine	
DEPARTMENT:	Neurology Division	
SALARY RANGE:	\$42,500-\$51,000 (1 FTE) Grant-funded (one year, possibly renewable)	
FULL/PART TIME:	Full-time	
DESIRED START DATE:	15 Jan 2018	
JOB END DATE:	14 Jan 2019	POSSIBILITY OF EXTENSION: Yes
FUNDING TYPE:	Grant Funded	
CLOSING DATE:	14 Dec 2017	AVAILABLE OPENINGS: 1

JOB SUMMARY

Neuroethics Canada (formerly the National Core for Neuroethics) is seeking an outstanding new Researcher to work with the team in beautiful Vancouver, BC, on cutting edge neurotechnologies that are used in clinical research and practice, as well as in the workplace. The individual will work closely with the Director, Investigators, and other members of the Project Team in Vancouver but also in Ontario, at the Centre for Neuromodulation at Sunnybrook Research Institute, to explore the forces and pressures associated with the revolution in new invasive and neuromodulatory interventions, and wearable technologies for the brain. This work is part of a growing large-scale effort based within the province of BC and across Canada.

ORGANIZATIONAL STATUS

Upwards: Directly to the Director of the Neuroethics Canada, Dr. Judy Illes, and Co-Principal Investigator, Dr. Patrick McDonald.

WORK PERFORMED

The two-part responsibilities of this position will focus in assisting the design and implementation of research using a diverse array of research methods to characterize ethical risks and benefits, and assist the PIs to generate guidance for neurotechnology readiness for human trials and use:

1. In neuromodulation/neurotechnology for neurodegenerative Disease, e.g., Alzheimer Disease, ALS.
2. In wearable technologies that are increasingly being used in the workplace.

The successful candidate will:

1. Explore ethics issues and strategies with clinical and industry developers of neurotechnologies using a wide range of qualitative and quantitative methods under the guidance of the PIs.
2. Assist with the development of ethical frameworks and toolkits responsive to the needs identified by the research.

3. Analyze and interpret data to inform research, practice, and policy-making.
4. Participate in laboratory meetings, seminars and journal clubs and other academic events.
5. Accompany the PI to travel to Ontario occasionally for face-to-face meetings with the Ontario arm of the collaborative at Centre for Neuromodulation at Sunnybrook Research Institute, if needed.
6. Assist the PI to develop and deliver presentations, manuscripts, grant proposals, media resources, and outreach materials.
7. Other neuroethics research and outreach duties as needed.

SUPERVISION RECEIVED

Reports directly to the Director at UBC, in collaboration with Principal Investigator Dr. McDonald at UBC and Dr. Nir Lipsman in Ontario.

SUPERVISION GIVEN

None given.

CONSEQUENCE OF ERROR

Any procedure or data record as part of a research study must be accurate and must accurately reflect the work performed. Studies may be jeopardized if not conducted according to ethical requirements as laid out by the University and by regulatory authorities. Study files must be kept secured or patient confidentiality may be compromised.

QUALIFICATIONS

Undergraduate degree in a relevant discipline or Graduation from a technical college or institute. Graduate degree (Masters or PhD) in a relevant discipline, such as neuroscience bioethics, medical sociology, law, or science policy, preferred. Minimum of 3 years related experience or the equivalent combination of education and experience. Working knowledge of qualitative and quantitative research methodology and design. Computer proficiency. Excellent interpersonal, organizational skills, oral, and written communication skills. Ability to work both independently and within a team environment. Ability to work in an interdisciplinary setting devoted to issues at the intersection of neurological sciences and biomedical ethics.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person.

All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority.

Further enquiries should be directed to Dr. Judy Illes, Professor and Director (jilles@mail.ubc.ca)

To apply, visit: <https://www.hr.ubc.ca/careers-postings/staff.php>