### **ESTABLISHED IN 2007**

Neuroethics Canada is an interdisciplinary group dedicated to the ethical, legal, and social implications of neuroscience discovery.

More than 125 faculty, researchers, trainees, and alumni, and growing.





For more information:

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# NEUROETHICS CANADA

# BRAIN HEALTH HUMAN VALUES

Inspiring and delivering the meaningful translation of discoveries and advancements in the brain sciences for human health and quality of life.



BC YOY -Children's Hospital

## **NEUROETHICS CANADA** FACULTY



Judy Illes, CM, PhD Director, Neuroethics Canada. Canada Research Chair in Neuroethics, Professor of Neuroloav.

Department of Medicine, University of British Columbia

Dr. Judy Illes is a pioneer and scholar in the field of neuroethics. She has made groundbreaking contributions to ethical, social, and policy challenges at the intersection of biomedical ethics and neuroscience, with a specific focus on neurotechnology, cross-cultural values, and the commercialization of health care. Dr. Illes was appointed to the Order of Canada in 2017.



#### Patrick J. McDonald, MD, MHSc, FRCSC Faculty, Neuroethics Canada Head, Division of Neurosurgery, BC Children's Hospital,

Associate Professor, Department of Surgery, University of British Columbia

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Julie M. Robillard, PhD Associate Director, Neuroethics Canada, Scientist, Children's and Women's Hospital and Health Centres.

Assistant Professor of Neurology, Department of Medicine, University of British Columbia

Dr. Julie Robillard brings her multidisciplinary background in neuroscience and biomedical ethics to the study of issues the intersection of brain health and technology. Dr. Robillard's current work focuses on the evaluation of the ethics, experience and impact of technology for mental health. She is also co-leading a research group on the integration of artificial intelligence in technology for older adults.

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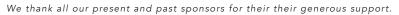
# MAJOR ONGOING RESERACH

- Ethics of neurotechnologies for disorders of the brain and mental health
- Decision-making for health care and end-of-life
- Artificial intelligence in technology for dementia
- Assistive technology for brain health conditions across the lifespan
- Patient engagement in health care and in research
- Patient experience of pediatric pain management
- Neuroinnovation and commercialization
- Professional conflicts of interest in research and clinical care in the brain sciences
- Health literacy for brain health
- Clinical neuroethics education



# LEADERSHIP AND SERVICE

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- Canadian Consortium on Neurodegeneration in Aging
- Canadian Neurological Sciences Federation •
- Canadian Neurosurgical Society •
- Canadian Open Neuroscience Platform
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- International Brain Research Organization
- International Neuroethics Society
- Michael Smith Foundation for Health Research
- National Biomedical Research Ethics Council
- Peter Wall Institute for Advances Studies (UBC)
- Royal College of Physicians and Surgeons of Canada
- Standing Committee on Ethics (CIHR)























**AN OVERVIEW**