### **ESTABLISHED IN 2007**

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

More than 100 faculty, researchers, trainees, and alumni, and counting.





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.

# **CELEBRATING 10 YEARS**



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#### FACULTY



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

Neurology, 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



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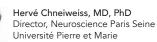


Julie M. Robillard, PhD Associate Director, Neuroethics Canada, Scientist, Children's and Women's Hospital and

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 development of tools for the evaluation of the quality, ethics, and impact of technology for dementia. She is also co-leading a research group on the integration of artificial intelligence in technology for older adults with dementia and their caregivers as a means to ensure adherence to ethical norms.

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## MAJOR ONGOING RESERACH

- New technologies for disorders of the brain and mental health
- Experiences in decision-making for health care and end-of-life
- Professional conflicts of interest in research and clinical care in the brain sciences
- Smartphones: Making people smarter or putting brains at risk
- Enhancing memory and attention at home and in the workplace
- Health literacy for brain health
- Kids brain health
- Transparency, travel, and treatments for brain disorders
- · Artificial intelligence in technology for dementia
- Assistive technology for brain health conditions across the lifespan
- Patient engagement in health care and in research
- Innovations in neuroethics education







#### **EXAMPLES OF LOCAL, NATIONAL, AND INTERNATIONAL SERVICE AND** LEADERSHIP

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- Canadian Consortium on Neurodegeneration in Aging
- Canadian Bioethics Society
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- Canadian Neurological Sciences Federation
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