

## JUDY ILLES, CM, PHD, FRSC, FCAHS

University of British Columbia  
Neuroethics Canada, Division of Neurology, Department of Medicine  
2211 Wesbrook Mall, Koerner S124  
Vancouver, BC V6T 2B5  
CANADA

*With gratitude to be located on the unceded traditional territories of the  
xʷməθkʷəy̓əm (Musqueam), Skw̓w̓ú7mesh (Squamish), and Səlilwətał (Tseil-Wautub) Nations*

[Email] [jilles@mail.ubc.ca](mailto:jilles@mail.ubc.ca)  
[Web] <http://www.neuroethicscanada.ca>

**PLACE OF BIRTH:** Montreal, Quebec

<b>PRIMARY FACULTY:</b>	Faculty of Medicine, University of British Columbia Department of Medicine, Division of Neurology Director, Neuroethics Canada
<b>SECONDARY APPOINTMENTS:</b>	Associate Faculty, School of Population and Public Health, University of British Columbia Associate Faculty, School of Journalism, University of British Columbia Associate Faculty, Department of Computer Science and Engineering, University of Washington, Seattle, WA
<b>PRESENT RANK:</b>	Professor
<b>SINCE:</b>	1 August 2007

### 1. POST-SECONDARY EDUCATION

#### (a) Education

Brandeis University	B.A.	Psychology	1981
McGill University	M.A.	Psychology	1983
Stanford University	Ph.D.	Hearing and Speech Sciences	1987

#### (b) Graduating Dissertations

Neurolinguistic features of jargonaphasia (M.A.)	André Roch Lecours, Department of Neurological Sciences, University of Montreal, in conjunction with Peter Milner, Department of Psychology, McGill University
Spontaneous language production in neurodegenerative disease: Alzheimer, Huntington and Parkinson Disease (Ph.D.)	Earl Schubert, Department of Hearing and Speech Sciences, Stanford University, in conjunction with Karl Pribram, Department of Psychology, Stanford University

(c) *Continuing Medical Education*

Department of Medical History and  
Ethics, University of Washington

Health Care Ethics

Seattle, WA August 2001

**2. LEADERSHIP** (Selected past and present major positions. Please see below for full list and details.)

*Current Provincial and National*

Director. Neuroethics Canada, University of British Columbia

Co-Lead. Canadian Brain Research Strategy

Lead. Initiative on Canadian National Bioethics Commission

Lead. Pan Canadian Neurotechnology Ethics Consortium

Director-at-Large. Canadian Academy of Health Sciences

Academic Lead. Working Group on Responsible Innovation for Neurotechnology (Health Canada)

*Current International*

Chair. International Brain Initiative

Expert Advisor. Euro-Bioimaging (180 bioimaging node sites across Europe) Scientific Advisory Board

Member. Ethics, Law and Health Committee, American Academy of Neurology

Member. Scientific Advisory Board, EU Horizon *Strengthening Europe's Ethics Infrastructure in the 21st Century*

*Past Provincial and National*

Canada Research Chair in Neuroethics (Tier 1)

Member. Board of Directors, Council of Canadian Academies.

Vice-Chair. Institute Advisory Board, Institute for Neuroscience, Mental Health and Addiction, CIHR

Vice-Chair. Standing Committee on Ethics, CIHR

Member. Leaders Forum, Michael Smith Foundation for Health Research

Trustee. Board of Trustees, Peter Wall Institute for Advanced Studies, University of British Columbia

Co-Founder. President, Chairman of the Board, International Neuroethics Society

Director. Program in Neuroethics, Stanford University

Co-Founder and Executive Director. Stanford Brain Research Center, Stanford University

Founder and Chair. Women in World Neuroscience, International Brain Research Organization

**3. EMPLOYMENT**

(a) *Present Employment*

	<b>University, Company, or Organization</b>	<b>Rank or Title</b>	<b>Dates</b>
1	Department of Medicine, Division of Neurology, University of British Columbia	Professor of Neurology Director, Neuroethics Canada	Aug 2007 – present
2	Centre for Brain Health, University of British Columbia	Faculty	Aug 2007 – present
3	School of Population and Public Health, University of British Columbia	Faculty Affiliate	Aug 2008 – present

4	Department of Computer Science and Engineering, University of Washington	Faculty Affiliate	Dec 2008 – present
5	School of Journalism, University of British Columbia	Faculty Affiliate	Sept 2009 –present

(b) *Prior Employment*

	<b>Organization</b>	<b>Rank or Title</b>	<b>Dates</b>
1	Stanford Center for Biomedical Ethics, Stanford University, Stanford, CA	Associate Professor (Department of Pediatrics (Medical Genetics))	Jan 2007 – Jul 2007
2	Stanford Center for Biomedical Ethics, Stanford University, Stanford, CA	Director, Program in Neuroethics	Jun 2003 – Jan 2007
3	Stanford Center for Biomedical Ethics and Department of Radiology, Stanford University, Stanford, CA	Senior Research Scholar	Jul 2001 – Dec 2006
4	Stanford Brain Research Center (now the Neuroscience Institute at Stanford), Stanford University, Stanford, CA	Co-Founder and Executive Director	Sept 1998 – Mar 2001
5	Pacific Graduate School of Psychology (PGSP), Palo Alto, CA	Associate Professors (Part-time)	Jan 1992 – Jan 2007
6	Department of Radiology, Stanford University, Stanford, CA	Director, Strategic Research Development	Jul 1991 – Sept 2001
7	Pacific Graduate School of Psychology (PGSP), Palo Alto, CA	Assistant Professor	Jan 1988 – Jan 1992
8	Pacific Graduate School of Psychology (PGSP), Palo Alto, CA	Instructor	Apr 1986 – Dec 1987
9	University of California Santa Cruz Extension, Santa Cruz, CA	Instructor	Jul 1985 – Sept 1985
10	Palo Alto VA Medical Center, Palo Alto, CA	Research Associate	Jan 1984 – Sept 1985
11	EEG Systems Laboratory and SAM Technology, Inc., San Francisco, CA	Research Neuropsychologist	Nov 1983 – Aug 1991
12	Institute of Anatomy, CHUV, Lausanne, Switzerland	Research Assistant	May 1980 – Sept 1980
13	Harvard University, Cambridge, MA	Research Assistant	Jan 1979 – May 1981
14	Institute of Anatomy, CHUV, Lausanne, Switzerland	Research Assistant	May 1979 – Sept 1979
15	Concordia University, Montreal, QC	Research Assistant	May 1978 – Sept 1978

(c) *Date of tenure granted at UBC*  
1 August 2007

#### 4. LEAVES OF ABSENCE

None.

## 5. TEACHING EXPERIENCE

### (a) *Areas of Special Interest and Accomplishments*

Neuroethics  
Neurology  
Neuroscience  
Ethics

Psychiatry  
Medical Humanities  
Science Communication  
Cross-cultural Ethics

### (b) *Courses Taught at UBC*

- 1 Clinical Neuroethics (Resident teaching: Neurology, Neurosurgery, Psychiatry, Radiology), Vancouver General Hospital, Vancouver, BC; approximately quarterly for Neurology, 2007 – present
- 2 Mini Med School – Child Health Family Research Institute, Vancouver, BC, 2013, 2014
- 3 COGS 25, COGS 401, COGS 401, 2014 – present
- 4 Medical Humanities/Clinical Neuroethics, 2008 – present
- 5 Cultural Studies, Arts 201, 2017
- 6 Case-based Learning, Neuro Block, UBC Medicine, Winter 2018
- 7 Foundations of Scholarship, MED 419, September 2018 – August 2019
- 8 Foundations of Scholarship, MED 429, 2019–2022
- 9 Neuroscience for Indigenous Youth, VISE, July 2021
- 10 Neuroscience for Indigenous Youth, Cedar Camp, July 2021

### (c) *Graduate Students Supervised at UBC*

- 1 Kevin Comerford, Ph.D. Student, School of Library, Archival and Information Studies. University of British Columbia, Vancouver, BC, September 2008 – September 2009 (Co-Supervisor).
- 2 Neil Chahal, M.H.A. Student, Master of Health Administration. University of British Columbia, Vancouver, BC, September 2008 – October 2009 (Supervisor).
- 3 Alex Garnett, M.L.I.S. Student, School of Library, Archival and Information Studies. University of British Columbia, Vancouver, BC, September 2009 – August 2011 (Co-Supervisor).
- 4 Rebecca Yan-Yee Cheung, M.A. Student, School of Journalism. University of British Columbia, Vancouver, BC, May 2011 – Dec 2011 (Supervisor).
- 5 Daniel Z. Buchman, Ph.D. Student, Neuroscience Program and Interdisciplinary Studies Graduate Program. University of British Columbia, Vancouver, BC, September 2009 – February 2014 (Supervisor).
- 6 R. Roland Nadler, M.A. Student, Interdisciplinary Studies Graduate Program. University of British Columbia, Vancouver, BC, September 2010 – 2012 (Co-Supervisor).
- 7 Christopher T. Scott, Ph.D. Student, Interdisciplinary Studies Graduate Program. University of British Columbia, Vancouver, BC, September 2011 – June 2013 (Supervisor).
- 8 Shelly Benjaminy, Ph.D. Student, Graduate Program in Experimental Medicine. University of British Columbia, Vancouver, BC, September 2013 – December 2017 (Supervisor).
- 9 Adrian Byram, Ph.D. Student, Interdisciplinary Studies Graduate Program. University of British Columbia, Vancouver, BC, September 2013 – September 2020 (Supervisor).
- 10 Lindsey Bruce, Ph.D. Student, Interdisciplinary Studies Graduate Program. University of British Columbia, Vancouver, BC, September 2013 – July 2014 (Supervisor; transferred to program in Clinical Social Work).
- 11 Joshua Robinson, M.A. Student, School of Journalism. University of British Columbia, Vancouver, BC, May 2015 – Dec 2015 (Co-Supervisor).

- 12 Caitlin Courchesne, M.Sc. Student, Graduate Program in Experimental Medicine. University of British Columbia, Vancouver, BC, September 2017 – August 2019 (Supervisor). 2018 Banting & Best Graduate Student Awardee.
- 13 Katherine Brown, M.Sc. Student, Graduate Program in the School of Population and Public Health. University of British Columbia, Vancouver, BC, September 2017 – June 2019 (Supervisor; not completed).
- 14 Louise Harding, M.Sc. Student, Graduate Program in the School of Population and Public Health. University of British Columbia, Vancouver, BC, September 2020 – August 2022.
- 15 Quinn Boyle, M.Sc. Student, Graduate Program in the School of Health Education. University of British Columbia, Okanagan, Vancouver, BC, June 2020 – August 2021; PhD student, Department of Experimental Medicine, September 2021– ongoing (Co-Supervisor).
- 16 Ari Rotenberg, M.Sc. Student, Graduate Program in Experimental Medicine, University of British Columbia, Vancouver, BC, September 2021 – October 2023 (Supervisor).
- 17 Harjeev Sudan, M.Sc. Student, Graduate Program in Neuroscience, University of British Columbia, Vancouver, BC, September 2023 – present.

*(d) Continuing Education Activities*

Judicial Seminars in Law and Neuroscience, Stanford University, Stanford, CA, March 2007

*(e) Visiting Professorships*

- 1 Visiting Professor. Department of Radiology, University of Iowa Hospitals and Clinics, Iowa City, IA, November 1994
- 2 Visiting Professor. Program in Science and Medicine, University of Texas Southwestern, Dallas, TX, March 2007
- 3 Visiting Professor. Program in Law, Health and Society, University of Minnesota, Minneapolis, MN, May 2007
- 4 Visiting Professor. Queensland Brain Institute, Brisbane, Australia, April 2010
- 5 Visiting Professor. University of Bern, Institute of Psychiatry, Bern, Switzerland, December 2010
- 6 Visiting Professor. Department of Neurology, University of Calgary, AB, January 2010
- 7 Visiting Professor. Institute of Psychiatry University of Bern, Bern, Switzerland, December 2010
- 8 Visiting Professor. Department of Bioethics. University of Geneva, Geneva, Switzerland, December 2010
- 9 Visiting Professor. Japan Science and Technology Program, Tokyo, Japan, September 2011
- 10 Visiting Professor. University of Washington, Seattle, WA, February 2013
- 11 Visiting Professor. Harvard Neurodiscovery Center, Harvard University, Boston, MA, February 2013
- 12 Visiting Professor. Department of Psychiatry, University of Massachusetts, Worcester, MA, February 2013
- 13 Faculty. Spring NeuroSchool, University of Zurich, Zurich, Switzerland, April 2013
- 14 Visiting Professor. Department of Bioethics, University of North Carolina, Charlotte, NC, March 2014
- 15 Visiting Professor. Department of Bioethics, Wake Forest University, Winston-Salem, NC, March 2014
- 16 Visiting Professor. Davidson College, Davidson, NC, March 2014
- 17 Visiting Professor. Department of Neuropsychology, University of Sydney, Sydney, Australia, May 2014
- 18 Visiting Professor. Russian Academy of Sciences, Department of Ethics, Moscow, December 2014
- 19 Visiting Professor. Department of Neuroscience, Bar Ilan University, Tel Aviv, Israel, March 2015
- 20 Visiting Professor. Department of Radiology, Johns Hopkins University, Baltimore, MD, April 2015

- 21 Visiting Professor. Graduate Neuroscience Program, University of Southern California, Los Angeles, CA, September 2016
- 22 Visiting Professor. Center for Sensorineural Engineering, University of Washington, Seattle, WA, November 2016
- 23 Visiting Professor. Neuroscience and Public Policy, University of Wisconsin, Madison, WI, January 2017
- 24 Distinguished Scientist. Department of Biology and Institute of Bioethics, University of Puerto Rico, San Juan, Puerto Rico, January 2017
- 25 Visiting Professor. Cologne Center for Ethics, Rights, Economics, and Social Sciences of Health, University of Cologne, Cologne, Germany, March 2017
- 26 Visiting Professor. Vrije Universiteit, Amsterdam, The Netherlands, September 2017
- 27 Visiting Professor. Memorial University of Newfoundland, St. John's, NL, December 2017
- 28 Visiting Professor. Trinity College. University of Dublin. Dublin, Ireland, March 2018
- 29 Visiting Professor. Monash University, Melbourne, Australia, May 2018
- 30 Visiting Professor. University of Oklahoma Health Sciences Center, Oklahoma, OK, April 2019
- 31 Visiting Professor. Carleton University, Ottawa, ON, February 2023
- 32 Visiting Professor. Pennsylvania State University, Pennsylvania, PA, February 2023

*(f) Courses Taught Abroad*

- 1 Neurotechnology, Free Will and Privacy of Human Thought, Stanford University, Stanford, CA
- 2 Introduction to Neuropsychology, University of California Santa Cruz Extension, Santa Cruz, CA
- 3 Introduction to Neuropsychology, Stanford University, Stanford, CA
- 4 Introduction to Psychology, McGill University, Montreal, QC
- 5 Introduction to Psychology, Stanford University, Stanford, CA
- 6 Hormones and Behaviour, McGill University, Montreal, QC
- 7 Cognitive Psychology, McGill University, Montreal, QC
- 8 Introduction to Psycholinguistics, McGill University, Montreal, QC
- 9 Research Conduct, Stanford University, Stanford, CA
- 10 Neuropsychology, Physiological Psychology, Pacific Graduate School of Psychology, Palo Alto, CA
- 11 Science Writing, Pacific Graduate School of Psychology, Palo Alto, CA
- 12 Is Neuro a Special Case for Nano? Stanford University, Stanford, CA

*(g) Other*

- 1 Faculty. International Brain Research Organization School, Vancouver, BC, 2009
- 2 Advisor. Neurologist-in-Training Clinical Ethics Elective, American Academy of Neurology, 2007-2008, 2017-2018, 2023-2024

## 6. SCHOLARLY AND PROFESSIONAL ACTIVITIES

### (a) Research or Equivalent Grants

Granting Agency	Subject	Competitive	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
Greenwall Foundation (Under review)	Neuroethics for Neuro-prognostication: Health Disparities, Ischemic Brain Injury, and Opioid Toxicity	C	\$100,000	April 2024 – March 2026	J. Illes	M. Sekhon
Centre for Substance Abuse and Medicine	Neuromodulation for Opioid Use Disorder	C	\$5,000	Oct 2023 – Sept 2024	J. Illes	T. Kerr Q. Boyle (PhD Candidate)
Brocher Foundation	Indigenous Issues in Global Neuroscience	C	\$10,000	August 2023 – May 2024	J. Illes M.L. Perreault	
Fonds du Recherche Québec	IBI Secretariat	NC	\$50,000	1 Jan 2023 – 31 Dec 2026	J. Illes	with A.J. Hannan, IBI co-Chair (Florey Neuroscience Institute, Australia)
CIHR CGS-M Fellowship (pending)	Brain Injury and Opioid Use	C	\$25,000	1 May 2024 – 30 April 2028	H. Sudan (Masters student)	J. Illes & M. Sekhon, Supervisors

University of Manitoba	Evaluation of a Complex Consent Process in a Randomized Controlled Trial of a Novel Surgical Intervention to Treat Hydrocephalus in Infants	C	\$15,000	March 2022 – Feb 2023	P.J. McDonald	J. Illes J.M. Robillard
NSERC NFRF Transformation grant	Mend the Gap - A Transformative Biomaterials Platform for Spinal Cord Repair	C	\$4,000,000	Sept 2021 – Aug 2027	J.D.W. Madden W. Tetzlaff (Co-PI) B.K. Kwon (Co-PI) M. Shoichet (Co-PI) J. Illes (Co-PI)	C. McBride and many others
Banting & Best NSERC Graduate Fellowship	Collaborating with Indigenous Stakeholders Towards a Paradigm Shift for Neuro-technology	C	\$17,500	May 2021 – April 2022	L. Harding	J. Illes (Supervisor)
Tannenbaum Open Neuroscience Initiative	Open Science at UBC Djavad Mowafaghian Centre for Brain Health	C	\$200,000 (CAD)	1 April 2021 – 30 March 2022	P. Pavlidis	J. Le Due T. Murphy J. Illes
CIHR INMHA	International Neuroethics Patent Initiative	C	\$75,000	1 February 2021 – 30 January 2024	J. Illes (Vancouver) T.M. Spranger (Bonn)	Z.H.T. Kiss (University of Calgary)



CIHR INMHA	Canadian Brain Research Strategy Secretariat	C	\$300,000	June 2020 – May 2025	Y. de Koninck J. Illes	D. Groetzinger J. Bains and many others
CIHR and Canadian Cancer Society (Priority on Cannabis)	Cannabis for Symptom Management in Children with Cancer: a Demonstration Project by the Canadian Childhood Cannabinoid Clinical Trials (C4T) Platform	C	\$300,000	1 April 2020 – 30 May 2025	L.E. Kelly	J. Illes (UBC) J. Alcorn (Toronto) Y. Finkelstein (Saskatchewan) R. Huntsman (Saskatchewan) T. Oberlander (UBC) and many others
National Institutes of Health BRAIN Initiative on Neuroethics	Highly Portable and Cloud- Enabled Neuroimaging Research: Confronting Ethics Challenges in Field Research with Diverse Populations	C	\$200,000	March 2020- February 2023	S. Wolf (U. Minnesota)	F.X. Shen (U. Minnesota) J. Illes and others
National Institutes of Health BRAIN Initiative on Neuroethics (RF1 # MH117805 01)	Informing Choice for Neuro- technological Innovation in Pediatric Epilepsy Surgery	C	\$250,000 (CAD)	1 September 2018 – 31 August 2021 (extension through 2022)	J. Illes	P.J. McDonald M.B. Connolly M. Harrison

Australian Networks of Excellence	Excellence and Leadership in Neuroethics: An International Network for Responsible Neuroinnovation	C	\$25,000	1 September 2018 – 31 December 2019	A. Carter (Monash University)	J. Gardner (Monash) J. Walvisch (Monash) J. Illes (UBC) J.A. Chandler (Ottawa) H. Maslen (Oxford)
University of Toronto (sub-contract)	Pan-Canadian Neuro-Technology Ethics Collaborative (PCNEC)	NC	\$80,000	5 February 2018 – 4 March 2020	J. Illes	P.J. McDonald
Stem Cell Network Policy Impact Grant	Decision-making in Translation: Urgency, Access, and Evaluation in Off-label Stem Cell Interventions	C	\$50,000	1 April 2016 – 31 December 2017	J. Illes	A. Traboulee H. Atkins
Stem Cell Network Policy Impact Grant	Stem Cell Trials for Cerebral Palsy: Expectations, Values, Priorities and Definitions of Risks and Benefits	C	\$50,000	1 Oct 2016 – 30 Sept 2017	J. Illes	
CIHR Catalyst Grant in Ethics	Navigating the Ethics of Syringe Exchange in a Large Acute Care Hospital	C	\$50,000	1 Oct 2016 – 30 Sept 2018	E. Hyshka	J. Illes T. Bubela J. Muller K. Dong

CIHR INMHA in partnership with the European Fund for Neuro- science Research	Psychiatric Neurosurgery – Ethical, Legal, and Societal Issues	C	\$80,000	1 November 2015 – 31 October 2018 (no cost extension through 2019)	S. Müller (Universitat- medizin Berlin, Germany)  J. Illes (UBC Principal Investigator)	T.M. Spranger (University of Bonn, Germany) R. Martinez- lvarez (Hospital Ruber Internacional MedicoNeuro- cirujano, Madrid)
James Fund; Subcontract from the University of Toronto	Empowering Decision-making in Neuroblastoma: Towards an Evidence- informed Roadmap to Guide Treatment Choices	NC	\$50,000	1 November 2015 – 2018	J. Illes	
Canadian Foundation for Innovation BC Knowledge Develop- ment Fund	Philips 3T	C	\$5,000,000	1 April 2015	A. Mackay	L. Boyd J. Illes and more than 60 others
Networks of Centres of Excellence	NeuroDevNet, Inc.	C	\$3,914,400 (\$99,000 subaward)	1 April 2010 – 31 March 2015; 1 April 2014 – 1 June 2018)	D. Goldowitz	L. Zwaigenbaum M. Shevell P. Plavridis L. Lach D. Phipps and more than 40 others
UBC Presidential Fund	100 YEARS WISE: Women in Science and Engineering – Bridging the Past and the Future	NC	\$65,000	9 March 2016	J. Illes	S. Peacock E. Croft R. Kuske D. Lehman

UBC Presidential Fund	The Mind over Time: How 100 Years of Brain Science has Transformed the Way We Live and Think	C	\$7,500	1 April 2015 – 31 March 2016	J.M. Robillard	J. Illes
Stem Cell Network Policy Impact Grant	Stem Cell Therapies for Neuro-developmental Disorders	C	\$50,000	1 April 2014 – 31 Mar 2015	J. Illes	
Stem Cell Network Policy Impact Grant	Timeframes in the Translation of Stem Cell Clinical Trials	C	\$50,000	1 Jan 2014 – 31 Dec 2014	J. Illes	S. Cresswell A. Traboulsee
Stem Cell Network Policy Impact Grant	Stem Cells and Social Media: Implications for Public Policy	C	\$50,000	1 Aug 2013 – 31 Jul 2014	J. Illes	B.K. Kwon J.M. Robillard
CIHR	Brain Matters! Vancouver	C	\$25,000	1 Aug 2013 – 31 Jul 2014	P.B. Reiner J. Illes	
Genome Canada, Genome BC, CIHR/ INMHA British Consulate of Vancouver (awarded) Dana Foundation	Brain Matters! Vancouver International Conference	NC	\$35,000	1 Aug 2013 – 30 Sept 2014	P.B. Reiner J. Illes	

Stem Cell Network Policy Impact Grant	Brain Circulation and the Stem Cell Network	C	\$50,000	1 May 2013 – 30 Nov 2015	J. Illes	
Stem Cell Network Policy Impact Grant	Translation Challenges, Science Policy and Stem Cell Research	C	\$90,000	1 Jan 2012 – 31 Dec 2014	T.A. Caulfield	J. Illes J. Joly B.M. Knoppers
Peter Wall Institute for Advanced Studies	French Scholars Lecture Series	C	\$2,500	1 June 2013 – 30 June 2013	J. Illes	
Stem Cell Network Policy Impact Grant	Travelling Abroad for Stem Cell Treatment for Spinal Cord Injury: Risk, Trust and Decision-making	C	\$50,000	1 April 2013 - 31 October 2014	J. Illes	B.K. Kwon
Peter Wall Institute for advanced Studies	Deliberations on the Ethical Use of Antipsychotic Medications in Children	C	\$7,000	1 April 2012 – 31 December 2013	N.C. Di Pietro	J. Illes
Canadian Institutes of Health Research	Neuroimaging for Disorders of Consciousness: Charting the Canadian Ethics Landscape	C	\$100,000	1 April 2012 – 31 March 2015	J. Illes	A. Owen A.J. Stoessl U. Ribary
Stem Cell Network Policy Impact Grant	Risks and Resolutions: Stem Cells for Spinal Cord Injuries	C	\$50,000	3 January 2012 – 30 November 2012	J. Illes	B.K. Kwon

Stem Cell Network Policy Impact Grant	Translation Challenges, Science Policy, and Stem Cell Research	C	\$45,000	3 January 2012 – 30 September 2014	T.A. Caulfield	J. Illes Y. Joly
Canadian Institutes of Health Research	Aboriginal Wellness in Alzheimer Disease: Intersections of Science and Tradition	C	\$119,757	1 April 2011 – 31 March 2015	J. Illes	B.L. Beattie R. Vedan
Vancouver Foundation	First Nation Approaches to Alzheimer Disease Prediction, Diagnosis and Care: Weaving Together Science and Tradition	C	\$60,000	1 April 2011 – 31 March 2014	J. Illes	E. Brief B.L. Beattie
Genome BC	CanEuCre	C	\$ 666,667 (\$33,000 subaward)	1 October 2010 – 31 Sept 2013	E.M. Simpson	W. Wasserman D. Goldowitz J. Illes
Michael Smith Foundation for Health Research	Alzheimer Disease in Remote First Nations Communities: Nurturing Knowledge, Understanding Education, and Care	C	\$6,000	1 Nov 2009 – 28 February 2010	J. Illes	E. Brief B.L. Beattie

Canadian Institutes of Health Research	Canadian Dementia Knowledge Translation Network: Dementia Knowledge Translation	C	\$690,000 (\$135,000 subaward)	1 April 2008 – 31 March 2013	K. Rockwood	H. Feldman H. Chertkow J. Illes J. Le Clair J. Keefe
Stem Cell Network Team Grant	Stem Cells for Spinal Cord Injury: ELSI Issues	C	\$135,000 subaward	1 October 2008 – 31 March 2012	F. Miller	J. Illes B.K. Kwon W. Tetzlaff S. Weiss D. Kaplan
MacArthur Foundation	Law, Neuroscience and Mental Health	C	\$17,600	1 July 2010 – 30 June 2011	J. Illes	
North Growth Foundation	Multicultural Concepts of Autonomy, Mental Well-being and Cognitive Decline in Aging and Dementia	NC	\$45,000	1 June 2008 – 31 May 2015	J. Illes	
CIHR Partnership Branch	Inauguration of the National Core for Neuroethics	NC	\$10,000	1 April 2008 – 30 Nov 2008	J. Illes	
Michael Smith Foundation for Health Research	Neuroethics for British Columbia	C	\$50,000	1 April 2008 – 30 June 2009	J. Illes	P.B. Reiner
The Dana Foundation	Annual Dana Brain Awareness Week Lectureship in Neuroethics	NC	Lecturer costs per year	1 March 2008 – Ongoing	J. Illes	

Vancouver Coastal Health Research Institute (VCHRI)	Clinical Neuroethics	C	\$50,000	1 January 2008 – December 2015	J. Illes	
Foundation for Ethics and Bio-technology	Bioethical Landscape of Neuro-degenerative Diseases Research and Treatment	NC	\$55,000	1 Sept 2007 – 31 August 2014	J. Illes	
CIHR/ INMHA Establish-ment Grant	National Core for Integrated Neuroethics in Canada	C	\$110,000	1 August 2007 – 31 March 2014	J. Illes	
CFI and BCKDF	National Core for Integrated Neuroethics in Canada	C	\$350,000	1 August 2007 – 31 July 2009	J. Illes	
The Greenwall Foundation	Ethics, Imaging and Disorders of Consciousness	C	\$25,000	1 April 2007 – 30 June 2008	J. Illes	J.J. Fins
The Greenwall Foundation	Ethnic Differences and the Four Vs (Volume, Venue, Views and Values) of Direct-to-Consumer Marketing	C	\$50,000	1 Jan 2007 – 31 Dec 2009	J. Illes	L. Crawley
The Dana Foundation	A Meeting of the Neuroethics Society in Asilomar, CA	C	\$25,000	1 January 2006 – 31 Dec 2006	J. Illes	



Stanford Institutional Award	P-PIONEER (Planning Program in Organizing Neuroethics Education and Research)	C	\$50,000	1 June 2005 – 30 May 2007	J. Illes	H.T. Greely
NIH NIMH T32 #MH07352 3-01	Training in Cognitive Neuroscience	C	\$90,000	1 July 2005 – 30 June 2007	B. Wandell	J. Illes
NIH (NHGRI) RO1 #HG003178	Incidental Findings in Research	C	\$125,000	1 June 2005 – 31 May 2007	S. Wolf	J. Kann J. Illes L. Parker E.W. Clayton
NIH (NINDS, (Lead Institute)	Detection and Disclosure of Incidental Findings in Neuroimaging Research, A Trans-NIH / Stanford Meeting, CSI 8-17-04; NIH RO1 #NS045831-S1	NC	-	1 May 2005 – 1 July 2005	J. Illes	
Henry J. Kaiser Family Foundation	The Impact of Valence in Health Care Advertising	NC	\$10,000	1 Sept 2004 – 31 July 2005	J. Illes	
NIH P50 #HG 003389	Center for Integrating Ethics in Genetics Research	C	\$440,000	1 July 2004 – 30 June 2009	M. Cho	D. Magnus J. Illes L. Crawley M. Monsen

CIHR, New Emerging Team Grant Program	Regenerative Medicine: Ethical, Environmental, Economic, Legal and Social Issues Network	C	\$300,000	2004 – 2007	A. Daar	J. Illes A. Ivinson
NIH RO1 #NS045831; now #9R01MH084282-04A1	Advanced Neuroimaging: Ethical, Legal and Social Issues	C	\$200,000	30 Sept 2003 – 31 March 2012	J. Illes	M. Cynader E. Frank P.B. Reiner E. Rasmussen A. Young
National Science Foundation, New York Academy of Sciences	Neuroethical Challenges in the Enhancement of Cognition and Learning	C	\$50,000	1 June 2003 – 31 Dec 2003	J. Illes	M.J. Farah
Children's Health Initiative	Fetal MRI: Diffusion of Technology and Implications for Patients and Health Care Management	C	\$50,000	1 Sept 2002 – 31 Dec 2003	J. Illes	S.W. Atlas
The Dana Foundation and NIH # R13 NS44670	"Neuroethics": Mapping the Field Conference	C	\$120,000	1 Oct 2001 – 1 June 2002	B. Koenig W. Mobley	J. Illes Z. Hall
The Greenwall Foundation	Ethical Challenges in Neuroimaging	C	\$50,000	1 July 2001 – 31 Dec 2004	S.W. Atlas	J. Illes T.A. Raffin
Air Force Office of Scientific Research	Neurotriggered Feedback Training	C	\$100,000	1990 – 1993	A. Gevins	J. Illes B. Cutillo S. Bressler N. Morgan

Department of Transportation Phase I SBIR	Cognitive Performance Assessment for the Railroad	C	\$50,000	1990 –1991	J. Illes	A. Gevins
NIH NIAAA Phase I SBIR	Cognitive Performance Assessment for Alcoholism	C	\$50,000	1990 – 1991	J. Illes	A. Gevins
NIH NIMH RO1 #MH43324	Mass Action of the Human Neocortex	C	\$100,000	1987 – 1990	A. Gevins	J. Illes B. Cutillo S. Bressler N. Morgan
Air Force Office of Scientific Research F49620-87-C-0047	Empirical Networks of Human Cognitive Brain Functions	C	\$100,000	1987 – 1989	A. Gevins	J. Illes B. Cutillo S. Bressler N. Morgan
NIH NINDS RO1 #NS23558	EEG-MEG Source Localization	C	\$100,000	1986 – 1991	A. Gevins	J. Illes B. Cutillo S. Bressler N. Morgan
NIH NINDS RO1	Neurocognitive Analysis of Linguistic Processes	C	\$100,000	1984 – 1987	A. Gevins	J. Illes B. Cutillo S. Bressler N. Morgan

*(b) Research or Equivalent Contracts*

Granting Agency	Subject	Competitive	\$ Per Year	Year	Principal Investigator	Co-Investigator
CIHR (INMHA)	IBI Secretariat	NC	\$10/10/5 K	1 Jan 2023-31 Dec 2026	J. Illes	

Granting Agency	Subject	Competitive	\$ Per Year	Year	Principal Investigator	Co-Investigator
WorkSafe BC	Biosensors and Neurosensors for Workplace Monitoring	NC	\$63,000	1 May 2019 – 31 March 2021	J. Illes	
Technical Safety BC	Ensuring Safety at the Cutting Edge of Neuro-technology in the Workplace	NC	\$50,000	1 Nov 2017 – 30 Oct 2020	J. Illes	
Human Bionics LLC	Policy for Neurotechnology Development in Small Business	NC	\$14,000	1 Jan 2005 – 30 June 2005	J. Illes	M. Eaton

(c) *Salary Support*

Canada Research Chair Program	Tier I Chair in Neuroethics	C	\$200,000	1 August 2007 – 31 July 2014 (renewed to July 2021)	J. Illes
-------------------------------	-----------------------------	---	-----------	---	----------

(d) *Invited Presentations*

- 1 Illes, J. Language Production in Huntington's Disease. Veterans Administration Medical Center, Palo Alto, CA, March 1984.
- 2 Illes, J., Steele, R. Computer-Assisted Visual Communication for Global Aphasia. Grand Rounds, Department of Neurology, Stanford University Medical Center, Stanford, CA, November 1984.
- 3 Illes, J. Memory, Language and Cognition. Cortex Inc., Palo Alto, CA, June 1988.
- 4 Illes, J. Neurodegenerative Disease: Subtle and Not-So Subtle Changes in Language Production. Sacramento Speech and Hearing Association, Sacramento, CA, March 1990.
- 5 Illes, J. State of the Art in the Study of Language and Cognition Using EEGs. Sacramento Speech and Hearing Association, Sacramento, CA, March 1990.
- 6 Illes, J. Research Development and Funding. Department of Radiology, Stanford University, Stanford, CA, March 1992.
- 7 Illes, J. Research Development and Funding. Department of Radiology, Stanford University, Stanford, CA, April 1994.

- 8 Illes, J. History of the Department of Radiology at Stanford University. Stanford Radiology Retreat, Stanford, CA, October 1994.
- 9 Illes, J. Research Development and Funding: Federal and Nonfederal Opportunities. Department of Radiology, Veterans Administration Medical Center, Palo Alto, CA, October 1994.
- 10 Illes, J. Research Development and Funding I: Opportunities, Mechanisms and Trends. Department of Radiology, University of Iowa Hospital and Clinics, Visiting Professor Lectures, Iowa City, IA, November 1994.
- 11 Illes, J. Research Development and Funding II: Strategies for Success. Department of Radiology, University of Iowa Hospital and Clinics, Visiting Professor Lectures, Iowa City, IA, November 1994.
- 12 Illes, J. Research Development and Funding III: Workshop. Department of Radiology, University of Iowa Hospital and Clinics, Visiting Professor Lectures, Iowa City, IA, November 1994.
- 13 Illes, J. Conceptualizing Fundable Research. Stanford University, Stanford, CA, October 1995.
- 14 Illes, J. Conceptualizing Fundable Research. Stanford University, Stanford, CA, October 1996.
- 15 Illes, J. Your NIH Research Plan: Specific Aims and Preliminary Studies. Stanford University, Stanford, CA, April 1997.
- 16 Illes, J. Conceptualization Pathways in Research. Department of Radiology, Stanford University, Stanford, CA, March 1998.
- 17 Illes, J. Knowing What to Look for, Where and When. Radiological Sciences Laboratory Retreat, Asilomar, CA, May 1998.
- 18 Illes, J. Strategic Research Development I. The Parkinson's Institute, Sunnyvale, CA, July – August 1998.
- 19 Illes, J. Strategic Research Development II. The Parkinson's Institute, Sunnyvale, CA, July – August 1998.
- 20 Illes, J. Strategic Research Development III. The Parkinson's Institute, Sunnyvale, CA, July – August 1998.
- 21 Illes, J., Glover, G.H. Functional Magnetic Resonance Imaging: Resources and Opportunities. Grand Rounds, Department of Neurology, Stanford University, Stanford, CA, September 1998.
- 22 Illes, J. Models and Systems of Research in the Neurological Sciences. Neurosciences Grand Rounds, Santa Clara Valley Medical Center, San Jose, CA, December 1998.
- 23 Illes, J. Research Funding and Development. Stanford University Medical Center Mentoring Program, Stanford, CA, March 1999.
- 24 Illes, J. Writing a Successful Grant Proposal: Techniques, Strategies and Pitfalls. Stanford University Medical Center Mentoring Program, Stanford, CA, October 1999.
- 25 Illes, J. Mentoring and Ethical Issues in Biomedical Research. Radiological Sciences Laboratory, Department of Radiology, Stanford University, Stanford, CA, April 2000.
- 26 Illes, J. Powerful Proposals: Grantsmanship Dos and Don'ts. Clinical Research Symposium International Society for Magnetic Resonance in Medicine, Denver, CO, April 2000.
- 27 Illes, J. Defining Career and Research Trajectories in Academic Medicine. Resident Research Curriculum Series, Department of Emergency Medicine, Stanford University, Stanford, CA, August 2000.
- 28 Illes, J. Powerful Proposals in Clinical Research: Grantsmanship Dos and Don'ts. Resident Research Curriculum Series, Department of Emergency Medicine, Stanford University, Stanford, CA, September 2000.
- 29 Illes, J. Planning and Writing Winning Grant Proposals: Lecture and Roundtable. American Association for Laboratory Animal Sciences, San Diego, CA, November 2000.
- 30 Illes, J. Research Aims and Experimental Design in Basic and Clinical Sciences. Resident Research Curriculum Series, Department of Emergency Medicine, Stanford University, Stanford, CA, November 2000.
- 31 Illes, J. Academic-Industry Relationships (AIRs) in Research: Benefits and Challenges. Department of Radiology, Stanford University, Stanford, CA, January 2001.

- 32 Illes, J. Defining Career and Research Paths in Nuclear Medicine. Grand Rounds, Division of Nuclear Medicine, Stanford University, Stanford, CA, January 2001.
- 33 Illes, J. Maximizing Research Funding Success. Department of Pediatrics, Stanford University, Stanford, CA, April 2001.
- 34 Illes, J. Neuroimaging Research: Compelling Questions, Ethical Implications. Stanford University Departments of Neurosurgery, Neuroscience/Neurosurgery Grand Rounds, Stanford, CA, March 2002.
- 35 Illes, J. Ethical Challenges in Advanced Medical Imaging. Medical Ethics Grand Rounds, San Francisco Veterans Affairs, San Francisco, CA, April 2002.
- 36 Illes, J. Deception in Research: Human Subjects Considerations. Stanford University IRB Educational Series, Stanford, CA, April 2002.
- 37 Illes, J. Emerging Trends and Challenges in Advanced Neuroimaging. SRI International, Menlo Park, CA, September 2002.
- 38 Illes, J. Ethical Challenges and Dilemmas in Advanced Neuroimaging. Palo Alto Medical Foundation, Palo Alto, CA, September 2002.
- 39 Illes, J. Advances in Neuroethics. Stanford Center for Biomedical Ethics Grand Rounds, Stanford University, Stanford, CA, September 2002.
- 40 Illes, J. Neuroethics at the Intersection of Imaging and Genomics. The Politics of Biomedical Research Conference: Issues, Information and Policy Decision-Making, Princeton University, Princeton, NJ, March 2003.
- 41 Illes, J. Biomedical Ethics in Health Care, Education, Research and Policy. VIA Exploring Health Care Program, Stanford University, Stanford, CA, April 2003.
- 42 Illes, J., Kirschen, M.P., Gabrieli, J.D.E. New Crossroads: Neuroimaging and Neuroethics. Stanford Brain Research Institute, Annual Retreat, Asilomar, CA, May 2003.
- 43 Illes, J. Neuroethics Meets Biodesign: Innovations Program in Biodesign. Stanford University, Stanford, CA, September 2003.
- 44 Illes, J. Emerging Ethical, Legal and Social Challenges in Cognitive Neuroimaging. Institute for Cognitive and Brain Sciences, University of California Berkeley, Berkeley, CA, September 2003.
- 45 Illes, J. From Neuroimaging to Neuroethics: Philosophy of Neuroscience. Stanford University, Stanford, CA, January 2004.
- 46 Illes, J. Current Challenges in Neuroethics, Ethics-in-Society. Stanford University, Stanford, CA, February 2004.
- 47 Illes, J. Neuroethics in Research, Health Care and Policy. VIA Exploring Health Care Program, Stanford University, Stanford, CA, March 2004.
- 48 Illes, J. Functional Neuroimaging: What Ought We (Not) Do. Case Western University, Mind-Brain Group, Cleveland, OH, March 2004.
- 49 Illes, J. Frontier Technology Poses Ethical Challenges in the Neurological Sciences. Department of Neurosurgery and Department of Bioethics, Cleveland Clinic, Cleveland, OH, March 2004.
- 50 Illes, J. Exploring Ethical, Legal and Social Issues in Molecular Imaging: Pathways from Genetics and Neuroethics. Molecular Imaging Grand Rounds, Program in Molecular Imaging, Stanford University, Stanford, CA, April 2004.
- 51 Illes, J. Neuroethics, Neurotechnology, Neuroendeavors. Grand Rounds, Department of Pharmacology, Emory University, Atlanta, GA, April 2004.
- 52 Illes, J. Teaching Ethics. Department of Pharmacology Special Lecture, Emory University, Atlanta, GA, April 2004.
- 53 Illes, J. Discussant for H.T. Greely. Neuroethics: A Plausible Outline. Neuroscience Institute at Stanford, Annual Retreat, Asilomar, CA, May 2004.
- 54 Illes, J. Neurocognitive Enhancement, Free Will, Human Nature. Neuroscience Institute at Stanford, Annual Retreat, Asilomar, CA, May 2004.

- 55 Illes, J. ELSI in Advanced Neuroimaging: Bread and Butter Bioethics or Something More? New York Academy of Sciences, New York, NY, July 2004.
- 56 Illes, J. Neuroethics, Free Will and Personal Identity. Venture into the Future Conference, Stanford University Office of Communications, Stanford, CA, September 2004.
- 57 Illes, J. Principles and Priorities for 21st Century Neuroethics. Stanford Neuroscience Institute, Development, Growth, Degeneration and Regeneration Theme Group, Stanford, CA, December 2004.
- 58 Racine, E., Illes, J. A Study of Emerging Ethical and Social Issues of Functional Neuroimaging in Print Media. University of Minnesota Conference on Law and the Life Sciences, Minneapolis, MI, March 2005.
- 59 Illes, J. Neuroethics Challenges at the Crossroads of Medical Imaging and Neuroscience. VII Annual Symposium on Biomedicine, Ethics and Society: Imaging the Work of the Brain – Neuroethics, Sandhamn Archipelago, Sweden, June 2005.
- 60 Illes, J. Neuroethics in Research Imaging, Clinical Medicine, and Society. First Annual Neuroscience Lecture, Challenges in the World of the Neurosciences: Medical, Ethical and Technological Conference, Harris Methodist Fort Worth Hospital, Dallas, TX, February 2005.
- 61 Illes, J. Ethical, Legal and Social Trends in Advanced Neuroimaging: A Model for Pediatric Neuroethics. Pediatrics Grand Rounds, School of Medicine, Stanford University, Stanford, CA, March 2005.
- 62 Illes, J. The Visible Brain, Individual Responsibility, Public Policy, Hard Science – Hard Choices. The Library of Congress, Washington, DC, May 2005.
- 63 Illes, J. Ethical Dimensions of Neuroscience Research. BioX, Stanford University, Stanford, CA, August 2005.
- 64 Illes, J. A Role for Neuroethics in Basic and Clinical Addiction Imaging Research. National Institute on Drug Abuse (NIDA), Bethesda, MD, September 2005.
- 65 Illes, J. Expanding Horizons: Neuroethics at the Crossroads of the Brain Sciences and the Humanities. University of British Columbia, Vancouver, BC, October 2005.
- 66 Illes, J., Alton, K. Ethical Considerations in Regenerative Medicine and Neuroimaging. RMEthnet, Centre for Bioethics, University of Toronto, Toronto, ON, October 2005.
- 67 Illes, J. Local and International Bridges in Neuroethics and Neuroscience, Department of Neurology, University of Zulea, Maracaibo, Venezuela, November 2005.
- 68 Illes, J. Ethical Issues in Neuroimaging and Regenerative Medicine. Program in Stem Cells and Society, Stanford University, Stanford, CA, December 2005.
- 69 McDonald, L., Stockham, C., Eagan, E., Illes, J. Expert Witness: Using your Brain in the Courtroom - A mock trial. American Society for Bioethics and Humanities, Denver, CO, 2006.
- 70 Illes, J. Flowers for Algernon and Other Ethical Challenges in Neuroimaging and Stem Cells. Beyond the Embryo, Stanford, CA, June 2006.
- 71 Illes, J., Kirschen, M.P. Predicting Brain Function and Disease Using Neuroimaging. American Association for the Advancement of Science, St. Louis, MI, November 2006.
- 72 Illes, J., Even if If, then What? Reading Minds: Lie Detection, Neuroscience, Law, and Society. Stanford Center for the Law and Biosciences, Stanford, CA, 2006.
- 73 Illes, J. From Genetics to Neuroethics: Is Imaging “Visualizing” Human Thought? 7th EMBL/EMBO Joint Conference Programme, Genes/Brain, Mind and Behavior, Heidelberg, Germany, 2006.
- 74 Illes, J. Ingénierie pour le Cerveau et Ingénierie du Cerveau (Engineering for the Brain, Engineering of the Brain). Session Publique: Les Conséquences des Neurosciences sur la Responsabilité et la Liberté (Public Session: The Consequences of Neurosciences on Responsibility and Freedom), University of Geneva, Geneva, Switzerland, March 2006.
- 75 Illes, J. An International Identity for Neuroethics. Department of Bioethics and School of Law, Dalhousie University, Halifax, NS, June 2006.
- 76 Illes, J. Partnerships for Neuroscience and the Justice System. Judicial Seminars: AAAS Conference on Neuroscience and the Law, Stanford, CA, December 2006.

- 77 Illes, J. Cognitive Neuroscience for Sale. TELOS - Technology, Ethics, Law and Society, Regulating Technologies, London, UK, 2007.
- 78 Illes, J. Women's Neuroethics. Women's Bioethics Project, Seattle, WA, March 2007.
- 79 Illes, J. Neuroethics in the Jewish Context. Temple Beth Jacob, Redwood City, CA, March 2007.
- 80 Illes, J. Can We Measure Competence and Consciousness? Law and Neuroscience Network Meeting, Santa Barbara, CA, September 2007.
- 81 Illes, J. Functional Neuroimaging: At the Bench and Beyond. AHFMR Meeting, Banff, AB, November 2007.
- 82 Illes, J. Ethics, Stigma and Mental Health. AHFMR Inukshuk Meeting, Banff, AB, November 2007.
- 83 Illes, J. Neuroimaging: A Perfect Test Case for Neuroethics. Neuroimaging Journal Club, Brain Research Centre, University of British Columbia, Vancouver, BC, December 2007.
- 84 Illes, J. Neuroimaging: A Perfect Test Case for Neuroethics. Brain Research Centre, University of British Columbia, Vancouver, BC, December 2007.
- 85 Illes, J. Challenges to Neuroscience Readiness for the Law. Health Law Institute, University of Alberta, Edmonton, AB, January 2008.
- 86 Illes, J. Thinking About Consciousness. Law and Neuroscience Forum, Menlo Park, CA, January 2008.
- 87 Illes, J. Critical Crossroads in Neuroscience and Neuroethics. University of British Columbia, Vancouver, BC, February 2008.
- 88 Illes, J. Collection, Banking, Linking, and Accessing Neuroimaging, Genomic, and Other Data: Emerging Problems in Neurogenomics. University of Minnesota Consortium on Law and Values in Health, Environment and the Life Sciences 10th Annual Meeting, Minneapolis, MN, March 2008.
- 89 Illes, J. Neuroethics in Basic and Clinical Neurological Science. British Columbia College of Physicians and Surgeons, Vancouver, BC, May 2008.
- 90 Neuroethics for Neurologists and the Neurological Sciences. Division of Neurology and Neurological Sciences, University of British Columbia, Vancouver, BC, May 2008.
- 91 Illes, J. Neuroethics, Neurology, and the Behavioural Sciences. Integrated Mentor Program in Addictions Research Training, Vancouver, BC, May 2008.
- 92 Illes, J. End-of-life, Quality of Life: A Neuroethics Perspective. Vancouver Coastal Health Clinical Ethics Conference, Vancouver, BC, September 2008.
- 93 Illes, J. Neuroethics: In the Pursuit of Brain Well-Being and Brain Privacy. Café Scientifique, Vancouver, BC, November 2008.
- 94 Illes, J. Addiction, Psychiatry and Neuroethics. St. Paul's Hospital Work in Progress Session, Vancouver, BC, December 2008.
- 95 Illes, J. Knowledge, Neuroscience, Health Care and Privacy. The Women's Discussion Group, Vancouver, BC, February 2009.
- 96 Illes, J. Neuroethics and our Legal Future. What's Next in Law, Health & the Life Sciences?, University of Minnesota, Minneapolis, MN, March 2009.
- 97 Illes, J. Cutting Edge Applications of Functional Neuroimaging: Unprecedented Ethical Challenges, Grand Rounds, Department of Radiology, University of British Columbia, Vancouver, BC, March 2009.
- 98 Illes, J. Neuroethics Challenges for Neuroengineering and the Neurosciences. Interdisciplinary Research in the Mathematical and Computational Sciences Centre, Simon Fraser University, Vancouver, BC, April 2009.
- 99 Illes, J. The Neuroethics Challenge for the Brain and Behavioural Sciences. Centre for the Study of Bioscience, Biomedicine, Biotechnology and Society, London School of Economics, London, UK, May 2009.
- 100 Illes, J. Subjects Expectations of Neuroimaging Research: Trust, Hope and Reciprocity. University College of London, London, UK, May 2009.



- 101 Illes, J. Neuroethics Challenges: Neurodegeneration and Regeneration. International Brain Research School, Vancouver, BC, June 2009.
- 102 Illes, J. Addiction Neuroethics: Traditional and Innovative Approaches to Addiction. Centre for Health Evaluation and Outcomes, Vancouver, BC, July 2009.
- 103 Illes, J. Law and Neuroscience: Evaluating Readiness through the Neuroethics Lens. Joint Educational Session of the Superior and Supreme Court Judges of British Columbia, Vancouver, BC, September 2009.
- 104 Illes, J. In Perilous Pursuit of Perfection: The Ethics of Neuroscience in Sport. Intellectual Muscle Public Lecture Series, Vancouver, BC, September 2009.
- 105 Illes, J. Neuroethics: The Implications of Emerging Neurotechnology for Mental States, Social Policy and Clinical Practice. British Columbia College of Physicians and Surgeons Ethics Education Conference, Vancouver, BC, September 2009.
- 106 Illes, J. NeuroTalk: Health and Environment Reporting in a Connected World. The Peter Wall Institute for Advanced Studies, University of British Columbia, Vancouver, BC, November 2009.
- 107 Illes, J. Harnessing the Voice of Stakeholders for SCT and SCI. California Institute of Regenerative Medicine, San Francisco, CA. December 2009.
- 108 Illes, J., Birch, G., Krassioukov, A., Assinck, P. Dismissing the Dis in Disability. University of British Columbia, Vancouver, BC, December 2009.
- 109 Illes, J. Tough Case Discussions in Clinical Neuroethics. Grand Rounds, Neurology Residency Program, University of Calgary, Calgary, AB, January 2010.
- 110 Illes, J. Advanced Neuroimaging: Ethical, Legal and Social Implications for the Clinical Neurosciences. Grand Rounds, Neurology Residency Program, University of Calgary, Calgary, AB, January 2010.
- 111 Illes, J. Not All that is Unfair is Unethical. Peak Performance: The Path to Exceptional Athletic Achievement, SFU Harbour Centre, Vancouver, BC, March 2010.
- 112 Illes, J. At-risk for Alzheimer Disease: Nurturing Knowledge, Understanding, Education, and Care in Remote First Nations Communities. University of Queensland Centre for Clinical Research, Brisbane, Australia, April 2010.
- 113 Illes, J. The Image and Diction of Addiction: Neuroscience and Addiction in the Media. Addiction Neuroethics Conference, Queensland Brain Institute, Brisbane, Australia, April 2010.
- 114 Illes, J. Ethical and Legal Challenges to the Emerging Era of Personalized Medicine. BC Court of Appeal Centenary Conference, Vancouver, BC, April 2010.
- 115 Illes, J. Advanced Neuroimaging: Ethical, Social and Legal Challenges for Basic Research and Clinical Translation. Queensland Brain Institute, University of Queensland, Queensland, Australia, April 2010.
- 116 Illes, J. Incongruities in Stem Cell Therapy for Spinal Cord Injury. Global Blueprint for Stem Cell Innovation Translation Commercialization Conference, Toronto, ON, May 2010.
- 117 Illes, J. Incidental Findings: A Vexing Challenge for Neuroethics. University of Bern, Institute of Psychiatry, Bern, Switzerland, December 2010.
- 118 Illes, J. Neuroethics at the Interface of Neuroimaging and Altered States of Consciousness. University of Geneva, Department of Bioethics, Geneva, Switzerland, December 2010.
- 119 Illes, J. Neuroethics, Neurotechnologies, Worldviews: Mind and Brain at the Intersection of Social and Neuro Science. École Polytechnique Fédérale de Lausanne, Mind Brain Institute, December 2010.
- 120 Illes, J. DBS in Psychiatry. DBS Expert Program Workshop, Bonn, Germany, January 2011.
- 121 Illes, J. Frontiers in Incidental Findings. US Presidential Commission on the Study of Bioethical Issues, Washington, DC, February 2011.
- 122 Illes, J. Managing Incidental Findings - A Vexing Challenge for Individual and Community Consent. Conference on: Should We Return Individual Research Results and Incidental Findings from Genomic Biobanks & Archives? Bethesda, MD, May 2011.

- 123 Illes, J. Fuel and Fire, CCSVI and Neuroethics. Co-presenter, Neurology and Neuroscience Grand Rounds, UBC, Vancouver, BC, June 2011.
- 124 Illes, J. Managing the Expected and Unexpected Self. Japan Neuroscience Society, Yokohama, Japan, September 2011.
- 125 Illes, J. Women in Neuroscience: Lessons from the Past, for the Future. Japan Neuroscience Society, Yokohama, Japan, September 2011.
- 126 Illes, J. DBS: A Multidisciplinary Endeavour. ELSA – DBS. Cologne, Germany, February 2012.
- 127 Illes, J. Neuroimaging and Disordered States of Consciousness. Canadian Association for Neuroscience, Vancouver, BC, May 2012.
- 128 Illes, J. Incidental Findings in the Brain: Would You Want to Know? UBC Forum on Dementia, Vancouver, BC, January 2013.
- 129 Illes, J. Neurotechnology, Ethics, and the Challenges of Starting and Stopping Clinical Trials, University of Washington, Seattle, WA, February 2013.
- 130 Illes, J. Neuroscience, Social Responsibility, and Ethics, Harvard Neurodiscovery Center, Harvard University, Boston, MA, February 2013.
- 131 Illes, J. Neurotechnology, Ethics, and the Challenges of Starting and Stopping Clinical Trials, University of Massachusetts, Worcester, MA, February 2013.
- 132 Illes, J. Ethics, Society and Advances in Brain Science, University of Zürich, Zürich, Switzerland April 2013.
- 133 Illes, J. Neurotechnology, Ethics, and the Challenges of Starting and Stopping Clinical Trials, University of Zurich, Zürich, Switzerland April 2013.
- 134 Illes, J. First-in-Human Clinical Trials, Understanding Cell Controversies: Second Intensive Course on Policy, Regulatory and Socio-ethical Issues, Montreal, QC, April 2013.
- 135 Illes, J. Safeguarding Patient's Interests, Understanding Cell Controversies: Second Intensive Course on Policy, Regulatory and Socioethical Issues, Montreal, QC, April 2013.
- 136 Illes, J. Why Neuroethics Should Not Be a Side Dish in Research and Clinical Care of People with Mental Illness, Brain Research Retreat, Whistler, BC, May 2013.
- 137 Illes, J. Neuroethics in Clinical Neuroscience: Imperatives for an Ageing Population, 7th Canadian Conference on Dementia, Vancouver, BC, October 2013.
- 138 Illes, J. Neuroimaging, Ethics and Sports Medicine, Sports Medicine Grand Rounds, University of British Columbia, Vancouver, BC, October 2013.
- 139 Illes, J. Incidental Findings: Challenges and Accumulating Layers of Complexity, Genome BC, Vancouver, BC, October 2013.
- 140 Illes, J. Incidental Findings: Why (and How) You Should Care. Centre for Molecular Medicine and Therapeutics, BC Children and Women's Hospital, Vancouver, BC, January 2014.
- 141 Illes, J. Incidental Findings: Challenges and Accumulating Layers of Complexity, Department of Radiology, Grand Rounds, Cornell Weill Medical College, New York, NY, January 2014.
- 142 Illes, J. Ethics, Society and Advances in Brain Sciences, University of North Carolina, Charlotte, NC, March 2014.
- 143 Illes, J. Neuroethics at the Nexus of Genomics and Neuroscience, University of North Carolina, Charlotte, NC, March 2014.
- 144 Illes, J. Ethics, Society and Advances in Brain Sciences, Wake Forest University, Winston-Salem, NC, March 2014.
- 145 Illes, J. Neuroethics at the Nexus of Genomics and Neuroscience, Davidson College, Davidson, NC, March 2014.
- 146 Illes, J. Neuroethics at the Nexus of Genomics and Neuroscience, University of Sydney, Sydney, Australia, May 2014.

- 147 Illes, J. Incidental findings in Neuroimaging and Neurostimulation, Department of Medicine, University of British Columbia, Vancouver, BC, June 2014.
- 148 Illes, J. Genomes, Brainomes: Rights and Responsibilities, Bar Ilan University, Tel Aviv, Israel, March 2015.
- 149 Illes, J. Genomes, Brainomes: Rights, Roles, and Responsibilities, Surrey Medical Centre, Computing Science School of Engineering Science, Surrey, BC, March 2015.
- 150 Illes, J. Practical and Ethical Considerations for Managing Incidental Findings, Johns Hopkins University, Department of Radiology, Grand Rounds, Baltimore, MD, April 2015.
- 151 Illes, J. Genomes, Brainomes: Rights, Roles, and Responsibilities, Department of Psychiatry, Neuropsychiatry Grand Rounds, University of British Columbia, Vancouver, BC, April 2015.
- 152 Illes, J. Why the Brain Matters for Ethics, and Why Ethics Matters for the Brain, Russian Academy of Sciences, Department of Ethics, Moscow, Russia, April 2015 [Virtual].
- 153 Illes, J. Unexpected Findings: Along the Trajectory of Clinical Medicine and Research. Centre for Clinical Epidemiology and Evaluation, University of British Columbia, Vancouver, BC, April 2015.
- 154 Illes, J. Physician-Assisted Suicide and Euthanasia: Changing Policies, Remaining Moral Tensions, Forefronts in Neurology, Whistler, BC, September 2015.
- 155 Illes, J. Physician-Assisted Suicide and Euthanasia: International Lessons; Steps Forward for Canada, Dunbar Anglican Church, Vancouver, BC, October 2015.
- 156 Illes, J. No Good Neuroscience without Good Neuroethics, Graduate Neuroscience Program, University of Southern California, Los Angeles, CA, September 2016.
- 157 Illes, J. At Risk for Alzheimer's Disease, Nurturing Knowledge, Understanding, Education, and Care in Remote First Nation Community, St. Paul's Hospital, Vancouver, BC, December 2016.
- 158 Illes, J., Hoodless, P. Gene Editing and the Era of CRISPR/Cas9 – What Is It, How Revolutionary Might It Be, What Decision-Making Issues Does It Raise? FEST Scientific Symposia, Vancouver, BC, March 2017.
- 159 Illes, J. Aging and Health Literacy in an Age of Digitalization, Cologne Center for Ethics, Rights, Economics, and Social Sciences of Health, University of Cologne, Cologne, Germany, March 2017.
- 160 Illes, J. The Re-Emergence of Psychiatric Neurosurgery, Vrije Universiteit Amsterdam, Department of Philosophy and the Amsterdam Centre for the Philosophy of Neuroscience, Bioethics and Health Amsterdam, The Netherlands, September 2017.
- 161 Illes, J. Why We Need Environmental Neuroethics on the Canadian Environment Frontier, Memorial University of Newfoundland, St. John's, NL, November 2017.
- 162 Illes, J. The “Spirit” of Minding the Brain and Mental Health, Medicine Grand Rounds, Memorial University of Newfoundland, St. John's, NL, December 2017.
- 163 Illes, J. Neurotechnologies for the Neurohumanities, Trinity College Dublin, Dublin, Ireland, March 2018.
- 164 Illes, J. An Imperative for Neuroethics on the Landscape of Modern Neurotechnology, Monash University, Melbourne, Australia, May 2018.
- 165 Illes, J. 10 Years of Neuroethics at UBC: Aligning Human Values, Health Care, and Policy, University of British Columbia, Department of Medicine, Research Day Keynote Lecture, Vancouver, BC, November 2018.
- 166 Illes, J. Advances in Neurotechnology: Decisions, Reactions, Protections, Neurology and Neuroscience Grand Rounds, University of British Columbia, Department of Medicine, Research Day Keynote Lecture, Vancouver, BC, January 2019.
- 167 Illes, J. Where the Children Lie in the Neuroethics Eye, University of Oklahoma Health Sciences Center, Oklahoma City, OK, April 2019.
- 168 Illes, J. Neuroethics for Neurotechnology and the Youth for Whom it Matters, National Pediatrics Grand Rounds, BC Children and Women's Hospital, Vancouver, BC, May 3, 2019.

- 169 Illes, J. Inspiring Professional Ethics in Challenging Circumstances, BC Society of Eye Physicians and Surgeons, Vancouver, BC, May 10, 2019.
- 170 Illes, J. Applying the Wisdoms of Keith Brownell to the Ethical Challenges of Contemporary Neurotechnology. Keith Brownell Lecture in Neuroethics, University of Calgary, Calgary, AB, September 13, 2019.
- 171 Illes, J. Humanizing and Humanized Technology: Definitions, Innovation, and Responsibility in Modern Healthcare, Interface Summit, Vancouver, BC, October 1, 2019.
- 172 Illes, J. Informing Choice in Drug Resistant Pediatric Epilepsy. Djavad Mohwafagian Centre for Brain Health, Virtual Friday Seminars, Vancouver, BC, May 7, 2020 [Virtual].
- 173 Illes, J., de Koninck Y. Canadian Brain Research Strategy, Neurology Grand Rounds, September 9, 2020 [Virtual].
- 174 Illes, J. Ethics of Neurotechnology, Testimony to the UNESCO International Bioethics Commission, September 16, 2020 [Virtual].
- 175 Illes, J. Neuroethics for Neuroimaging, NIH/NICHHD (virtual workshop: Neuroimaging in Different Setting and Context), September 28-29, 2020 [Virtual].
- 176 Illes, J. Co-Creation of Knowledge for Meaningful Recruitment and Retention in Research, NIH/NICHHD, November 17-18, 2020 [Virtual].
- 177 Illes, J. In the Vortex of Signals from Brain Wearables, LiveWire, University of Southern California, Los Angeles, CA, March 5, 2021 [Virtual].
- 178 Illes, J. Coming out of the Darkness of COVID-19, NeuGeneration Conference, Queen's University, Kingston, ON, March 5, 2021 [Virtual].
- 179 Illes, J. Keynote Lecture. The Canadian Brain Research Strategy, A Neurotech Future: Ethical, Legal, and Policy Issues Conference, Queen's University, Kingston, ON, April 22, 2021 [Virtual].
- 180 Illes, J. A Commitment to the Co-Creation of Knowledge for Meaningful Brain Research, Stanford Center for Biomedical Ethics, Stanford, CA, June 8, 2021 [Virtual].
- 181 Illes, J. Neuroethics for the Neurosciences, Neurocognitive Therapies and Translational Research Series, University of Pittsburgh, WA, June 15, 2021 [Virtual].
- 182 Illes, J. Neuroethics for Neuroscience, Neuroscience and Society, Department of Biology, University of Puerto Rico-Rio Piedras, San Juan, Puerto Rico, June 28, 2021 [Virtual].
- 183 Illes, J. Neurodevelopmental Research: Ethics in a [Somewhat] Post-Covid World, Canadian Academy of Health Sciences, Annual Forum, September 28, 2021 [Virtual].
- 184 Illes, J. Expecting the Unexpected: A Journey in Neuroscience, Neuroethics and Non-linearity, Faculty of Medicine Research Day, March 1, 2022 [Virtual].
- 185 Illes, J. From the Tarmac to the Table: Toward Equity in Neuroscience Research, University of Minnesota Research Day, March 2, 2022 [Virtual].
- 186 Illes, J. Expecting the Unexpected: An Agenda for Neuroethics, Fudan University, Shanghai, China, April 19, 2022.
- 187 Illes, J. Environmental Neuroethics, The Time is Now, 13<sup>th</sup> International Scientific Conference on Neuroethics, Italian Society for Neuroethics, Milan, Italy, May 11, 2022.
- 188 Illes, J. The Test, The Tarmac, The Table: Designing Research with Indigenous People, Neurosurgery Grand Rounds, University of British Columbia, Vancouver, BC, May 26, 2022.
- 189 Illes, J. Enabling Human Communication after Brain Injury: Threatening or Empowering? Ethical Challenges of Biomedical AI, Biomedical Data Science Innovation Lab, University of Virginia, Charlottesville, VA, June 13, 2022 [Virtual].
- 190 Illes, J. Exploring Expectations and Managing Surprises in Neuroimaging, Cameroon Association for Neuroscience, Oct 4, 2022 [Virtual].
- 191 Illes, J. Environmental Neuroethics, An Agenda for the Present and Future, INC Day 2022, Université Paris Cité, Paris, France, October 20, 2022.

- 192 Illes, J. Environmental Neuroethics, Today for Tomorrow, Neuroscience Conference, University of Puerto Rico, Ponce, Puerto Rico, December 3, 2022.
- 193 Illes, J. Environmental Neuroethics: New Directions for the Neurosciences, Carleton University, Ottawa, ON, February 10, 2023.
- 194 Illes, J. Trapped Inside Your Head: Neuroethics for Neural Engineers, Pennsylvania State University, Center for Neural Engineering, Pennsylvania, PA, February 23, 2023.
- 195 Illes, J., Harrison, M. Discrete Choice Experiments with Neurologic Disorders, CITI Program, Biomedical Alliance of New York, March 30, 2023 [Virtual].
- 196 Illes, J. Stress of the Eco: A Case for Environmental Neuroethics, University of Maastricht, Program in Neuroscience, May 30, 2023, Maastricht, The Netherlands.
- 197 Illes, J. Leveraging Cross-cultural Perspectives for Environmental Neuroethics and Global Neuroscience., Society for Neuroscience, Kopf Neuroethics Lecture, Washington, DC, November 7, 2023.
- 198 Illes, J. A Tricky Ethics Space: Imaging for Consciousness after Brain Injury, University of British Columbia, CEREBRI Research Cluster, January 9, 2024 [Virtual].
- 199 Illes, J. Why Neuroscientists Should Care about Ethics and the Environment, Queen's University, Program in Neuroscience, January 17, 2024 [Virtual].
- 200 Illes, J. The Unique Role of Brain Patents in Research and Clinical Neurology, University of Bonn, Bonn, Germany, February 29, 2024 [Virtual].

*(e) Other Presentations & Public Engagements*

- 1 Illes, J. Neuroethics for British Columbia. Professional and Business (PROBUS) Women's Group, Vancouver, BC, March 2008.
- 2 Illes, J. Neuroethics for British Columbia. Vancouver Roundtable, Vancouver, BC, March 2008.
- 3 Illes, J. Neuroethics for British Columbia. Regeneration Group, Vancouver, BC, March 2008.
- 4 Illes, J. Sam Sullivan's Public Salon, Vancouver Playhouse, Vancouver, BC, November 2011.
- 5 Illes, J. Co-Moderator with Peter McKnight (Vancouver Sun), Café Neuroéthique, Neuroimaging and Consciousness, Vancouver, BC, June 2013.
- 6 Illes, J. Co-Moderator with Dr. Elizabeth Simpson, Café Neuroéthique, Hope and Hype for Gene Therapy, Vancouver, BC, September 2013.
- 7 Illes, J. Ethical Issues and Challenges in Stem Cell Science, Stem Cell Talks, Vancouver, BC, May 2014.
- 8 Illes, J. The Latest Brew in Neuroscience Research, Vancouver, BC, September 2014.
- 9 Illes, J. Unexpected Findings in Research and Medicine, Professional and Business (PROBUS) Women's Group, North Vancouver, BC, September 2014.
- 10 Illes, J., Mc Glanaghy, E., Di Pietro, N.C. Conversations in Ethics and Neurodevelopmental Disorders Video Series, 2014.  
<http://neuroethics.med.ubc.ca/res/kt/videos>
- 11 Illes, J. Ethical Issues and Challenges in Stem Cell Science, Stem Cell Talks, Vancouver, BC, May 2015.
- 12 Illes, J. Tough Cases and Slippery Slopes in Physician-assisted Suicide, City Conversations, Vancouver, BC, April 2016.
- 13 Illes, J. Ethical Issues and Challenges in Stem Cell Science, Stem Cell Talks, Vancouver, BC, May 2016.
- 14 Illes, J. Inside Out: The Science behind Kids' Brains, Science World, Vancouver, BC, June 2016.
- 15 Illes, J. Brain Injury, New Knowledge; New "Tools", Professional and Business (PROBUS) Women's Group, Vancouver, BC, September 2016.

- 16 Illes, J. Moderator, An Interview and Roundtable with Dr. William Graf: Neuroethical Issues in Spectrum Disorder Diagnoses for Individuals and Society, Brain Development Conference Public Engagement Program, Calgary, AB, September 2016.
- 17 Illes, J. Environmental Neuroethics and our Healthy Future, UBC Alumni Event, Vancouver, BC, October 2016.
- 18 Illes, J. Co-Moderator, Meet Tomorrow's World: A Meeting on the Ethics of Emerging Technologies, University of California, San Diego and International Neuroethics Society Public Forum, San Diego, CA, November 2016.
- 19 Illes, J. Brain Injury, New Knowledge New "Tools", Professional and Business (PROBUS) Women's Group, West Vancouver, BC, March 2017.
- 20 Illes, J., Panelist, Community discussion on Stem Cells and Multiple Sclerosis, University of Alberta, MS Research Day, Edmonton, AB, May 2017.
- 21 Illes, J., Co-Chair, The Neuroethical Implications of Human Brain Mapping: Disorders of Consciousness, Neuroimaging, and Physician-Assisted Death: Interpreting Communication to Establish Competence, Organization for Human Brain Mapping, Vancouver, BC, June 2017.
- 22 Illes, J. Moderator and Presenter: Navigating the Ethical Lines of Implantable and Wearable Neurotechnology, The Royal Society of Canada, Celebration of Excellence iFAIR, Winnipeg, MB, November 26, 2017.
- 23 Illes, J. Moderator. What's New in Stem Cell Research Community Conversations, Nature Museum, Ottawa, ON, June 1, 2017.
- 24 Illes, J. Moderator. What's New in Stem Cell Research Community Conversations, Kitsilano Community Centre, Vancouver, BC, December 11, 2017.
- 25 Illes, J. Moderator. The Latest Brew in Neuroscience Research Community Conversation. Steamworks, Vancouver, BC, September 13, 2018.
- 26 Illes, J. Your Brain and You, Vancouver Roundtable, Vancouver, BC, February 5, 2019.
- 27 Illes, J. Your Brain and You, Arbutus Women's Club, Vancouver, BC, April 10, 2019.
- 28 Illes, J. Inaugural Lecture, Your Brain and You, International Women's Forum Lecture Series, Vancouver, BC, April 10, 2019.
- 29 Illes, J. Modulating the Mind, TEDx Abbotsford, British Columbia, November 27, 2019.  
<https://www.youtube.com/watch?v=MfjbzPDQbBs>
- 30 Illes, J. and others, Brain Control, Conversation Quarter, Melbourne Public Library, Moderated by Jon Faine. Melbourne, Australia, December 4, 2019.
- 31 Illes, J. MP Joyce Murray Breakfast Connections Medical Assistance in Dying: What is the Right Balance? Vancouver, BC, February 14, 2020.
- 32 Illes, J. Layla Lavan Digital Morality and Ethics Salon #2, A Conversation with Christina Frangou on: Stopping and Restarting through the Lens of Neuroethics: Resilience, Fairness, Dignity, and Respect. May 13, 2020 [Virtual].
- 33 Illes, J. Moderator, On Mental Health for Women in the Era of a World Pandemic, International Women's Forum, May 28, 2020 [Virtual].
- 34 Illes, J. Panelist, Wicked Health Challenges COVID-19 Edition, Wosk Centre for Dialogue and Neuroethics Canada, Vancouver, BC, June 2, 2020 [Virtual].
- 35 Illes, J. Panelist with P. Appelbaum, "Charly", Columbia University Bioethics Virtual event, June 24, 2020 [Virtual].
- 36 Illes, J. Moderator, Hypnosis and Pain, Neuroethics Canada, Community Conversation, June 2020 [Virtual].
- 37 Illes, J. Moderator, Ethics and Challenges of Medicinal Cannabis, Community Conversation, December 2020 [Virtual].

- 38 Illes, J. Discussant, Neurotechnology, International Neuroscience Youth Association, March 2021 [Virtual].
- 39 Illes, J. Moderator, Hacking the Mind: How Technology Is Changing the Way We View Our Brain and Ourselves, Brain Awareness Week, UBC Neuroethics Distinguished Lecture, March 2021 [Virtual].
- 40 Illes, J. Discussant, Neurorights, Geneva Science and Diplomacy Anticipator [GESDA] Summit, October 2021.
- 41 Illes, J. Discussant, Neurorights, OECD and Council of Europe, November 2021.
- 42 Illes, J. Moderator, Environmental Neuroethics, International Neuroethics Society, November 2021.
- 43 Illes, J. Moderator, Toward an Intersectional Model of Translational Neuroscience: Engaging Marginalized Community Partners to Adopt Neuroscience in Psychology Clinics, ABCT Convention, November, 23, 2021.
- 44 Illes, J. Moderator, International Data Governance Panel, International Brain Initiative, December 3, 2021 [Virtual].
- 45 Illes, J. Moderator, Balancing Tensions between Proprietary Research, Open Neuroscience, and Human Rights, Canadian Association for Neuroscience, Toronto, ON, May 14, 2022.
- 46 Illes, J. Trapped Inside Your Head: An Ethics Journey in Brain and Biomedicine, Vancouver Institute, Vancouver, BC, October 1, 2022.
- 47 Illes, J. Moderator (with Justice Adèle Kent and Professor of Law Jennifer Chandler), Teaching Judges Neuroscience, International Organization on Judicial Training, Ottawa, ON, October 31, 2022.
- 48 Illes, J. Panelist, (with Caroline Montojo, Laura Cabrera, and others), Local Engagement and Global Reciprocity at the Frontiers of Neuroscience, Human Brain Project Annual Conference, 2 February, 2023 [Virtual].
- 49 Illes, J. Moderator, Canadian Strategies for Responsible Neurotechnology Innovation, Health Canada, May 16, 2023.

*(f) Conference Participation*

- 1 Symposium Chair. Non-academic Careers in Neuroscience: Opportunities and Benefits, Struggles and Risks. Society for Neuroscience and Women in Neuroscience Symposium, New Orleans, LA, October 2003.
- 2 Symposium Chair. Mentoring to Excellence. Society for Neuroscience, New Orleans, LA, October 2003.
- 3 Panelist, Brain Imaging and Moral Soup. National Undergraduate Bioethics Conference, Philadelphia, PA, October 2003.
- 4 Organizing Committee Member. Dana Foundation and Library of Congress Meeting on Neuroethics, Washington, DC, September 2004 - May 2005.
- 5 Symposium Chair. How to be an Effective Chairperson. Society for Neuroscience and Women in Neuroscience Symposium, Society for Neuroscience, San Diego, CA, October 2004.
- 6 Symposium Chair. Non-academic Careers in Neuroscience: Opportunities and Benefits. Struggles and Risks, Society for Neuroscience and Women in Neuroscience Symposium, San Diego, CA, October 2004.
- 7 Keynote Speaker. Neuroethics Challenges at the Crossroads of Medical Imaging and Neuroscience. VII Annual Symposium on Biomedicine, Ethics and Society: Imaging the Work of the Brain – Neuroethics, Sandhamn Archipelago, Sweden, June 2005.
- 8 Co-Chair (with R. Quirion). First Annual Meeting on International Initiatives in Neuroethics. Society for Neuroscience, Washington, DC, November 2005.
- 9 Symposium Chair. A History and Framework for Modern Neuroethics at the Ethical Frontier of Higher Brain Function. Japan Neuroscience Society Symposium, Kyoto, Japan, July 2006.

- 10 Keynote Speaker. Converging Cultural and Community Priorities in Neuroscience and Ethics. First International Workshop on Neuroethics, Tokyo, Japan, July 2006.
- 11 Co-Chair (with C. Blakemore, G. Maestre, A. Ivinson, T. Hensch, and R. Quirion). The International Frontier of Neuroethics. Society for Neuroscience Symposium, Atlanta, GA, October 2006.
- 12 Co-Chair (with R. Quirion). Second Annual Meeting on International Initiatives in Neuroethics. Society for Neuroscience, Atlanta, GA, October 2006.
- 13 Co-Chair (with R. Quirion). Third Annual Meeting on International Initiatives in Neuroethics. Society for Neuroscience, San Diego, CA, October 2006.
- 14 Keynote Speaker. Neuroethics, Neurochallenges: A Needs-based Research Agenda. David Kopf Memorial Lecture on Neuroethics, Society for Neuroscience, Atlanta, GA, October 2006.
- 15 Keynote Speaker. Medicine, Ethics, Neuroscience and Society. The Tanner Lecture on Human Values, Cambridge University, Cambridge, UK, October 2007.
- 16 Panelist. Canada Research Chairs Round Table. Ottawa, ON, March 2008.
- 17 Keynote Speaker. Global Health Neuroethics. Global Health and Ethics Conference, Sacramento, CA, April 2008.
- 18 Moderator. Global Health Neuroethics Roundtable. Global Health and Ethics Conference, Sacramento, CA, April 2008.
- 19 Speaker. Emerging Neuroethics for Emerging Neuroscience. 6th Forum of European Neuroscience, Geneva, Switzerland, July 2008.
- 20 Moderator. Workshop on "Venture Philanthropy Strategies Used by Patient Organizations to Support Translational Research", Institute of Medicine, Forum on Neuroscience and Nervous Systems Disorders, Irvine, CA, October 2008.
- 21 Keynote Speaker. A Vision for Quality End of Life Care. Vancouver Coastal Health Clinical Ethics Conference, Vancouver, BC, October 2008.
- 22 Moderator. Matter in Mind: Ethical Challenges in Deep Brain Stimulation. The Dana Foundation, New York, NY, November 2008.
- 23 Keynote Speaker. Knowledge, Values, Neuroscience. The 12th Annual Jus Lectures, University of Toronto, Toronto, ON, January 2009.
- 24 Moderator. Cell Transplants: Reality or Pipe Dream? Debate. ICORD Annual Research Meeting 2009, Vancouver Coastal Health Research Institute, Vancouver, BC, January 2009.
- 25 Presenter. Neuroethics for our Neurogenetic Future. The Gairdner Foundation Symposium, Vancouver, BC, March 2009.
- 26 Co-Chair. Senior Scientist Communication Program. The Banff Centre, Banff, AB, March 2009.
- 27 Panelist. Neuro Talk: Truth, Lies, Neuroscience and Ethics. The Banff Centre, Banff, AB, March 2009 (also appeared on Discovery Planet, April 20, 2009).
- 28 Chair. Modelling Trusteeship. Eighty-Third Annual Meeting of the American Philosophical Association (Pacific Division), Vancouver, BC, April 2009.
- 29 Panelist. Interior Traces. The Dana Centre, London, UK, May 2009.
- 30 Panelist. Interior Traces. Birkbeck Cinema, London, UK, May 2009.
- 31 Keynote Speaker. Neuroethics. Institute of Medicine Board on Health Policy, Washington, DC, June 2009.
- 32 Presenter. Harnessing the Voice of Stakeholders for Stem Cell Therapy and Spinal Cord Injury. Joint IASCR/NAS – SCN Stem Cell Symposium, Washington, DC, October 2009.
- 33 Presenter. Following the Light to the End of the Tunnel for Stem Cells and Spinal Cord Injury: Where Science and Human Values Meet. Stem Cell Network Annual General Meeting, Montreal, QC, November 2009.



- 34 Chair. Stem Cell Therapies: Patient Perspectives. Stem Cell Network Annual General Meeting, Montreal, QC, November 2009.
- 35 Co-Chair. Exploring the Challenges and Solutions for Ethics Review of Neuroimaging Research in Canada Workshop. Montreal, QC, November 2009.
- 36 Moderator. Ethics and the 2010 Olympic and Paralympic Games Seminar Series: Dismissing the “Dis” in Disability Roundtable. Vancouver, BC, December 2009.
- 37 Presenter. Too busy for Neuroethics? Federation of European Neuroscience Societies Neuroethics Symposium, Amsterdam, The Netherlands, July 2010.
- 38 Moderator. Neuroethics Panel, American Society of Bioethics and Humanities, San Diego, CA, October 2010.
- 39 Moderator. Setting the Agenda for Global Brain Health and Neuroethics. Neuroethics Society Annual Meeting, San Diego, CA, November 2010.
- 40 Keynote Speaker. Current Neuroscientific Understanding and Sociopolitical Consequences: The Personalization of Brain Products and the Commercial Marketplace. Collegium generale, University of Bern, Bern, Switzerland, December 2010.
- 41 Keynote Speaker. Neuroethical Challenges for our Neurogenetic Future. University of Geneva, Geneva, Switzerland, December 2010.
- 42 Keynote Speaker. Functional Images of the Brain: Beauty, Bounty, and Beyond. Calouste Gulbenkian Foundation, Lisbon, Portugal, February 2011.
- 43 Keynote Speaker. \The Powerful Voice of Stakeholders: Examples Along the Translational Trajectory. Brain Matters II Conference, Montreal, QC, May 2011.
- 44 Moderator. First Presidential Forum: The Challenges of Studying the Neural Basis of Higher Cognitive Function. Canadian Association of Neuroscience 5th Annual Meeting, Quebec City, QC, May 2011.
- 45 Keynote Speaker. The Richardson Lecture – Receptivity and Resistance to Neurotechnology: Hope, Beliefs, and Worldviews. Canadian Neurological Society, Vancouver, BC, June 2011.
- 46 Moderator. Imaging Genetics: The Ethical Frontier of Combined Neurotechnologies. American Society for Bioethics and Humanities Annual Meeting, Minneapolis, MN, October 2011.
- 47 Moderator. Neuroscience and Criminal Justice in the 21st Century: A Cross-Country View. American Association for the Advancement of Science, Vancouver, BC, February 2012.
- 48 Moderator. Children, Brain and Ethics, Canadian Association for Neuroscience, Vancouver, BC, May 2012.
- 49 Plenary Panelist. Neuroimaging and Disordered States of Consciousness. Canadian Association for Neuroscience, Vancouver, BC, May 2012.
- 50 Keynote Speaker. The Margarete Wuensche Memorial Lecture – Neuroscience, Ethics and You. Hodgkiss Brain Institute, University of Calgary, Calgary, AB, June 2012.
- 51 Invited Lecturer. Incidental Findings: Forever in the Spotlight? University of Alabama, Birmingham, AL, August 2012.
- 52 Moderator. At the Cutting Edge of Addiction Neuroethics, International Neuroethics Society Annual Meeting, New Orleans, LA, October 2012.
- 53 Workshop Chair. Identification and Management of Incidental Findings in Brain Imaging Research, Washington, DC, October 2012.
- 54 Keynote Speaker. Incidental Findings in the Brain: Would you want to know? UBC Forum on Dementia, Vancouver, BC, January 2013.
- 55 Moderator. Community Engagement, 2nd Biennial Winter Institute, Banff, AB, March 2013
- 56 Chair. Empirical Ethics and Stakeholder Engagement, 2nd Biennial Winter Institute, Community Engagement, Banff, AB, March 2013.

- 57 Panelist. *Drugs and Society: The Naturalization of Neurotechnology*, British Neuroscience Association, London, UK, April 2013.
- 58 Plenary Lecture. *Ethics Tensions in Experimental Therapeutics*, endMS Summer School, University of British Columbia, Vancouver, BC, May 2013.
- 59 Moderator. Interview and Fireside Chat with Joseph J. Fins, Canadian Bioethics Society, Banff, AB, May 2013.
- 60 Chair. *Neuroeducation*, NeuroDevNet Fourth Annual Brain Conference, Vancouver, BC, September 2013.
- 61 Keynote Speaker. *Ethical Dilemmas in Dementia Care: Does Culture Matter?* 7th Canadian Conference on Dementia, Vancouver, BC, October 2013.
- 62 Workshop Chair. *A Case-Based Approach to Ethical Dilemmas in Dementia*, 7th Canadian Conference on Dementia, Vancouver, BC, October 2013.
- 63 Keynote Speaker. *Neuroimaging and the Injured Brain: Exploring ethics challenges for the clinical landscape*, International Initiative for Traumatic Brain Injury Research, Vancouver, BC, October 2013.
- 64 Chair. *Neuroethics Leadership Summit*, Society for Neuroscience, San Diego, CA, November 2013.
- 65 Chair. *Social Issues Roundtable, Incidental Findings: Increasing Layer of Complexity*, Society for Neuroscience, San Diego, CA, November 2013.
- 66 Keynote Workshop Speaker. *Enduring, Existing, and Emerging Challenges in Managing Unexpected Findings*, 11th Annual Geriatrics Conference. Vancouver, BC, April 2014.
- 67 Keynote Panelist. *From Past to the Future: Challenges for Bioethics* (with. B. Knoppers, M. MacDonald, and G. Webster), *The Ethics of Advanced Technology*, Canadian Bioethics Society, Vancouver, BC, May 2014.
- 68 Panelist (with A. Virani, H. Longstaff and K. Morine). *Looking Back, Looking Forward in Bioethics Research in New Technologies: Using Outcomes from Bioethics Research in the Human Genome Project to Set Priorities for the BRAIN Projects*, Canadian Bioethics Society, Vancouver, BC, May 2014.
- 69 Panelist (with R. Matthews and M. Chakraborti). *Making the Case for Environmental Neuroethics*, American Society for Bioethics and Humanities, San Diego, CA, October 2014.
- 70 Keynote Speaker. *Thinking about Stem Cells? Think: Intervention, Values and Innovation*, Till and McCulloch Stem Cell Meeting, Ottawa, ON, October 2014.
- 71 Panelist. (with Stephen Marks, Matthew Low and Mariana Chilton), *Human Rights for Neuroethics: Reflection or Refraction*, International Neuroethics Society Meeting, Washington, DC, November 2014.
- 72 Panelist (with J.M. Robillard, B.K. Kwon, C.T. Scott). *Challenges in Communicating about Stem Cells*, American Association for the Advancement of Science, San Jose, CA, February 2015.
- 73 Chair. *Panel on Neurodevelopmental Disorders: Clinical & Basic Research*, Canadian Researchers Collaboration Meeting, Ben Gurion University, Be'er Sheva, Israel, March 2015.
- 74 Keynote Speaker. *Neuroimaging and Disorders of Consciousness*, Canadian Association of Physical Medicine and Rehabilitation, Vancouver, BC, May 2015.
- 75 Keynote Speaker. *Declan J. Hurley Lecture in Bioethics, Unexpected Findings in Research and Clinical Medicine, What Do You Want Your Patients and Families to Know?* Children's Hospital of Los Angeles, Los Angeles, CA, August 2015.
- 76 Moderator. *Interactive Workshop on Ethical Issues in Neuroscience*, Children's Hospital of Los Angeles, Los Angeles, CA, August 2015.
- 77 Moderator, *Neuroimaging and Prognostication in Critically Ill Infant and Pediatric Patients*, Children's Hospital of Los Angeles, Los Angeles, CA, August 2015.
- 78 Panelist. *uOBMRI September Brain Health Awareness Week (BHAW) Public Debate: Stem Cells – Are They Ready for Regenerative Therapy?* University of Ottawa, Brain and Mind Research Institute, Ottawa ON, September 2015.

- 79 Chair. Ethics and the Communication of Risk in Neurodevelopmental Disorders, Brain Development Conference, Ottawa, ON, September 2015.
- 80 Keynote Speaker. Neuroethics: Aligning Human Values and Neuroscience in the Age of Neurotechnology, University of Chicago, MacLean Ethics Center Program on Neuroethics, Chicago, IL, October 2015.
- 81 Panelist. Global Mental Health, Beyond Scientism and Skepticism: An Integrative Approach to Global Mental Health, International Neuroethics Society, Chicago, IL, October 2015.
- 82 Panelist. Empirical Approaches to Neuroscience and Society Symposium, Rigor and Rewards: Brain Drain, Brain Circulation, and Professional Movement in Biomedical Research, Society for Neuroscience, Chicago, IL, October 2015.
- 83 Panelist. Society for Neuroscience Neuroethics Social, Top Ethical Issues in Behavioral and Drug Addiction Research and Treatment, Where Does Neurotechnology Fit In? Society for Neuroscience, Chicago, IL, October 2015.
- 84 Chair. (Neuro)Interventions, International Association of Bioethics, Edinburgh, Scotland, June 2016.
- 85 Keynote Speaker. The Neuroethics Imperative for Neuroscience, University of Southern California, Graduate Program in Neuroscience, Los Angeles, CA, September 2016.
- 86 Invited Presenter. Foundations and Infrastructure: Bioethics and Neuroethics in Canada, Association of Bioethics Program Directors, Washington, DC, October 2016.
- 87 Moderator. True or False: Neuroethics Deserves an Exception, American Society for Bioethics and Humanities, Washington, DC, October 2016.
- 88 Organizer and Chair. Ethical, Legal and Social Issues in Stem Cell Research Summit, Till & McCullough Stem Cell Meeting, Whistler, BC, October 2016.
- 89 Chair. Clinical Trials Plenary Session, Till & McCullough Stem Cell Meeting, Whistler, BC, October 2016.
- 90 Chair. Special Bioethics Session, Till & McCullough Stem Cell Meeting, Whistler, BC, October 2016.
- 91 Keynote Lecturer. The Paul Bach-Y-Rita Memorial Lecture Neuroscience, Neuroethics and Public Policy, University of Wisconsin, Madison, WI, January 2017.
- 92 Keynote Lecturer. Incidental Findings, Big Data, and Privacy in Neuroscience and Genomics, University of Puerto Rico, Department of Biology, San Juan, Puerto Rico, January 2017.
- 93 Keynote Lecturer. The Converging Paths of Neuroscience and Neuroethics, University of Puerto Rico, Institute of Bioethics, Faculty of Medicine, San Juan, Puerto Rico, February 2017.
- 94 Keynote Lecturer. Neuroethics: Talking about Neurotalk, University of Puerto Rico, Institute of Bioethics, Faculty of Medicine, San Juan, Puerto Rico, February 2017.
- 95 Keynote Lecturer. Ethical Collisions, Diversions and Reversions: Stem Cells and CCSVI for Multiple Sclerosis, University of Alberta, MS Research Day, Edmonton, AB, May 2017.
- 96 Keynote Lecturer. The Never-Ending Ethical Challenges of Incidental Finding in Neuroimaging, UBC MRI Research Retreat, Vancouver, BC, June 2017.
- 97 Invited Presenter. Owning and Overseeing the Ethics of Neurotechnology, Health Canada, February 7, 2018.
- 98 Invited Presenter. Before & Beyond Legalization, Ethical Considerations for Cannabinoid Research and Care with Children, Advancing Knowledge in Cannabinoid Research with Children, BC Children's Hospital Research Institute, Vancouver, BC, April 20, 2018.
- 99 Inspiring Hope: Global Connections, 15th Annual Geriatric Services Conference Vancouver, BC, April 2018.
- 100 Invited Presenter. Brain Health and Our Contaminated Planet: A Case for Environmental Neuroethics, The Brain in Context Humanities, Social Sciences, and Medicine Network, Monash University, Melbourne, Australia, May 2018.

- 101 Keynote. Equity, Diversity and Inclusivity for the Canadian Neuroscience Agenda, Canadian Association for Neuroscience, Vancouver, BC, May 2018.
- 102 Keynote Panelist (with J. Wolpaw and B. Aguera y Arcas). Ethical Issues in BCI Research and Development: Aim to AIM, Brain Computer Interface Annual Meeting, Asilomar, CA, May 2018.
- 103 Panelist (with E. Racine and C. Barned). Social, Ethical and Clinical Implications of Developments in Neuroscience. Social, Ethical and Clinical Implications of Developments in Neuroscience, International Congress on Applied Psychology, Montreal, QC, June 2018.
- 104 Chair. Building Responsible Innovation: Frameworks and Best Practices in the Private Sector, OECD Workshop: Minding Neurotechnology: Delivering Responsible Innovation for Health and Well-being, Shanghai, China, September 6-7, 2019.
- 105 Moderator and Presenter. Navigating the Ethical Lines of Implantable and Wearable Neurotechnology, Pacific Chapter of The Royal Society of Canada, Inaugural Meeting, Vancouver, BC, February 2, 2018.
- 106 Keynote Speaker. Embedding Neuroethics in Canada's Emerging Brain Research Strategy, Global Neuroethics Summit, Seoul, South Korea, October 10-11, 2018.
- 107 Keynote Speaker. Terapia electroconvulsiva, ETICA Y REGULACIÓN DE LA NEUROMODULACIÓN INVASIVA Y NO INVASIVA EN PSIQUIATRÍA, Buenos Aires, Argentina, November 29-30, 2018.
- 108 Keynote speaker. Emerging and re-emerging neurotechnologies: Why Neuroethics Matters for Neuropsychologists, International Neuropsychology Society, New York, NY, February 20-23, 2019.
- 109 Moderator, Neurotechnology for neuropsychology in Egypt, Nepal and Canada: perspectives, intersections and opportunities, International Neuropsychology Society, New York, New York, February 20-23, 2019.
- 110 Moderator. Legal Issues, Psychiatric Neurosurgery – Ethical, Legal and Societal Issues Consortium Meeting, Berlin, Germany, February 24, 2019.
- 111 Co-Moderator (with Zelma Kiss). Neuroethics and Brain Stimulation: Open Market or Restraint? Brain Stimulation Conference, Vancouver, BC, February 27, 2019.
- 112 Chair. Neurotechnology for High Consequence Communication and Decision-Making, Toronto, Ontario, June 5, 2019.
- 113 Keynote Speaker. Ethics responses to ethics challenges for DBS, Canadian Neuromodulation Society, Iqaluit, NU, June 30 – July 3, 2019.
- 114 Keynote Speaker. On the Ethics of Neuroethics in International Brain Research, International Brain Research Organization, Daegu, South Korea, September 22, 2019.
- 115 Invited presenter. Neuroscience in Policy - FASD as a case study, Global Neuroethics Summit, Daegu, South Korea, September 23, 2019.
- 116 Invited presenter. Neuroethics Engagement: The Canadian context and beyond toward the transformation of global neuroscience. Daegu, South Korea, September 24, 2019.
- 117 Invited Moderator and Presenter. Neuroethics for Neurologists, World Congress of Neurology, Dubai, United Arab Emirates, November 2019.
- 118 Invited Presenter. Global Neuroethics for Global Neuroscience, Australian Neuroscience Society, Adelaide, Australia, December 2, 2019.
- 119 Keynote speaker. On the compatibility of professional self-governance and external regulation, Neuroscience and Society Conference, Melbourne, Australia, December 3-4, 2019.
- 120 Invited presenter. The Black boxes: Neuroethical considerations of use of hidden techniques for transforming brain signals into outputs, Brain-Interfacing Devices in 2040 Workshop, San Francisco, CA, February 14, 2020.
- 121 Invited Expert. NIH BRAIN Annual Conference, Session on Neuroethics, June 1, 2020 [Virtual].

- 122 Panelist. International Brain Initiative, Federation of European Neuroscience Societies, July 12, 2020 [Virtual].
- 123 Panelist. Grants and funding, International Neuroethics Society, October 20-22, 2020 [Virtual].
- 124 Panelist. “Sensing” Your Body and Brain in the Workplace, IEEE Workshop on Consumer Neurotechnology, November 30, 2021 [Virtual].
- 125 Keynote. Aligning Society and Neuroscience, Examples from Environmental Neuroethics, UBC Emeritus College, December 2022.
- 126 Panelist. Portable MRI: Closing Health Disparities through Research with Indigenous Peoples, Emerging Portable MRI for Neuroimaging in New Field Settings, University of Minnesota, Consortium on Law, Health and Ethics, December 7, 2023 [Virtual].

*(g) Media & Publicity*

- 1 Inequalities in health care. National Public Radio, October 2002.
- 2 Self-referred body imaging. KGO-ABC Radio, San Francisco, CA, December 2002.
- 3 Self-referred body scanning: Implications for health care consumers. CNN Headline News; CBS Early Show; Tech TV; Television Stations in Albuquerque, NM; Austin, TX; Baltimore, MD; Beaumont, TX; Champaign, IL; Charlotte, NC; Chattanooga, TN; Columbus, OH; Dayton, OH; Des Moines, IA; Fort Myers, FL; Fresno, CA; Grand Rapids, MI; Hartford, CT; Houston, TX; Huntsville, AL; Indianapolis, IN; Las Vegas, NV; Louisville, KY; Lubbock, TX; Madison, WI; Memphis, TN; Miami, FL; Mobile, AL; Nashville, TN; New York, NY; Sacramento, CA; Salt Lake City, UT; San Antonio, TX; San Diego, CA; San Jose, CA; Seattle, WA; St. Louis, MO; Tulsa, OK; Wichita, KN, July-November 2003.
- 4 Self-referred body scanning: Implications for health care consumers. Sacramento Bee, Sacramento, CA; Tacoma News Tribune, Tacoma, WA; Anchorage Daily News, Anchorage, Alaska; Atlanta Journal-Constitution, Atlanta, GA; Beaufort Gazette, Beaufort, SC; Health Day, Norwalk, CT; Ventura County Star, Camarillo, CA; Southbury Voices, Southbury, CT; San Jose Mercury News, San Jose, CA, July-November 2003.
- 5 Butcher, J. Cognitive enhancement raises ethical concerns: Academics urge pre-emptive debate on neurotechnologies. *The Lancet*, 362(9378):132-133, July 2003.
- 6 A scan a day. Sage Crossroads, August 2003.
- 7 To your health? *Science News*, September 2003.
- 8 Self-referred whole body CT scanning. *Clinician News*, November-December 2003.
- 9 If they could read your mind. *Stanford Alumni Magazine*, January-February 2004.
- 10 Whole-body scans. *La Buena Vida*, January-February 2004.
- 11 Neuroscience advances prompt new neuroethical questions. *Neurology Today*, February 2004.
- 12 Advances in neurotechnology. Doctor Beatrice Engstrand: *Neurology Doctor Radio Talk Show*, WOR710 Radio, New York, NY, February 2004.
- 13 Revving up the brain. *Chicago Tribune*, Chicago, IL, March 2004.
- 14 Brave new world of testing. *More Magazine*, April 2004.
- 15 To many using Ritalin to think faster looks like cheating. *Billings Gazette*, Billings, MT, April 2004.
- 16 Drug (mis)used as brain booster. *Contra Costa Times*, Walnut Creek, CA, April 2004.
- 17 Athletes through science. *Miami Herald*, Miami, FL, April 2004.
- 18 Brain boosting. *ABCNews.com*, April 2004.
- 19 Some question value of brain scans. *San Jose Mercury News*, San Jose, CA, May 2004.
- 20 Cognitive enhancers. *BBC Radio, World Series, “Discover”*, June 2004.

- 21 Security and brain scanning. BBC Radio, World Series, “Discover”, June 2004.
- 22 Strange food for thought. Christian Science Monitor, June 2004.
- 23 Brain mapping. National Public Radio, June 2004.
- 24 A blemish in diagnostic imaging. Philadelphia Inquirer, Philadelphia, PA, June 2004.
- 25 Gray matters. Chronicle of Higher Education, June 2004.
- 26 Neurocognitive enhancement: Already a fact of life. Mind Matters, June 2004.
- 27 Staying awake. Radio QR77, Calgary, AB, June 2004.
- 28 A blemish in diagnostic imaging. Kansas City Star, Kansas City, MO; St. Paul Pioneer Press, St. Paul, MN; Monterey County Herald, Monterey, CA; Edmonton Journal, Edmonton, AB, July 2004.
- 29 Body scan centers sprout in upscale burbs. Health Day, July 2004.
- 30 Mind control – more than just a plot? USA Today; The Arizona Republic, Phoenix, AZ; Quad-City Times, Quad City, IA, July-August 2004.
- 31 Full-body X-ray scans boost cancer risk. San Jose Mercury News, San Jose, CA, August 2004.
- 32 Brain mapping. KALW Radio, San Francisco, CA, September 2004.
- 33 Brain boosting dilemma. RT-Image.com, 17(38), September 2004.
- 34 Werber an kleinhirn (Discussion on the cerebellum). NZZ Folio, November 2004.
- 35 Study condemns marketing of imaging tests. Forbes.com, December 2004.
- 36 Direct to consumer advertising of CT and MRI scans. KRON-TV, San Francisco, CA, December 2004.
- 37 Messing with our minds. The Independent, Santa Barbara, CA, January 2005.
- 38 Call these drugs IQ-profes. Los Angeles Times, Los Angeles, CA, January 2005.
- 39 Rethinking what may look like a normal brain. Newsday, New York, NY, February 2005.
- 40 A clever idea? The drugs that make you smart. Irish Independent, Dublin, Ireland, February 2005.
- 41 Health and Fitness: Examining the body scan: Stanford researchers advise people considering body scans to proceed with caution—and with eyes wide open. Menlo Park Almanac, Menlo Park, CA, February 2005.
- 42 Searching for the why of the buy. Los Angeles Times, Los Angeles, CA, February 2005.
- 43 Total recall? ‘Smart’ pills make headway. Orlando Sentinel, Orlando, FL, March 2005.
- 44 Searching for the why of the buy. Daily Press, Williamsburg, VA, March 2005.
- 45 CT scan skeptics. Chicago Tribune, Chicago, IL, April 2005.
- 46 Searching for why we buy. Nashua Telegraph, Nashua, NH, April 2005.
- 47 Brain imaging technology moves beyond medicine and into uncharted territory. Neurology Reviews.com, May 2005.
- 48 Self-referred imaging – Not a pretty picture. Pulmonary Reviews.com, May 2005.
- 49 A career spent learning how the mind emerges from the brain. New York Times, New York, NY, May 2005.
- 50 Check, E. Ethicists urge caution over emotive power of brain scans. Nature, 435(7040):254-255, May 2005.
- 51 Religion and ethics weekly. Public Broadcasting Corporation, June 2005.
- 52 An unhealthy glow. Men's Health, July 2005.
- 53 Brain gain. Religion Weekly, July 2005.
- 54 All in the mind. ABC Radio Corporation; CBC Radio, August 2005.
- 55 Stunning news of a tumor serendipitously discovered. New York Times, New York, NY, September 2005.
- 56 Brave new brain: The science and ethics of exploring the mind. Stanford Magazine, October 2005.

- 57 Neuroethik, gehein and geist, spektrum der wissenschaft. October 2005.
- 58 Moffett, Shannon. *The Three-Pound Enigma*. Viking Press, New York, 2006.
- 59 Brave new visions. *Lens Magazine*, Winter 2006.
- 60 Brain scans may be used as lie detectors. Associated Press; Cincinnati News, Cincinnati, OH; Geelong Advertiser, Geelong, Australia; Cape Town News, Cape Town, South Africa; San Jose Mercury News, San Jose, CA, January-February 2006.
- 61 An unhealthy glow. *Men's Health*, April 2006.
- 62 In the mind's eye. *New Scientist*, May 2006.
- 63 Neuroethics needed. *Nature*, 441(7096):907, June 2006.
- 64 Lure of lie detectors spooks ethicists. *Nature*, 441(7096):918-919, June 2006.
- 65 What will be brought to us by the development of brain science? *The Nikkei*, Tokyo, Japan, August 2006.
- 66 Emotion rules the brain's decisions. *USA Today*, August 2006.
- 67 Enhancement, nation, biotechnology. National Public Radio, January 2007.
- 68 Who should read your mind? *Time Magazine*, January 2007.
- 69 Media ignores full scope of autism research. *HealthDay*; *Forbes.com*, February 2007.
- 70 Call for "neuroethics" as brain science races ahead. *Reuters*, February 2007.
- 71 The brain on the stand. *New York Times*, New York, NY, March 2007.
- 72 Neuroplasticity. *The Agenda*, TV Ontario, April 2007.
- 73 Talent quest. *Vogue*, Australia, April 2007.
- 74 Predicting risk tough despite warning signs. *San Francisco Chronicle*, San Francisco, CA, April 2007.
- 75 Doing good feels good, study finds. *Baltimore Sun*, Baltimore, MD; *Fort Lauderdale Sun-Sentinel*, Fort Lauderdale, FL, June 2007.
- 76 Duped. *The New Yorker*, July 2007.
- 77 Can the brain be engineered and controlled like a machine? *Nature-Network*, November 2007.
- 78 One in eight healthy people unknowingly has a brain abnormality. *TopNews - Noida*, Uttar Pradesh, India, November 2007.
- 79 Brain scan abnormalities not uncommon. *CBS 11*, Dallas, TX, November 2007.
- 80 Snead, O.C. Neuroimaging and capital punishment. *The New Atlantis*, 19, 35-63, January 2008.
- 81 Stronger, faster, smarter. *Toronto Star*, Toronto, ON, February 2008.
- 82 Of two minds. *Ha'aretz*, Tel Aviv, Israel, March 2008.
- 83 Spark: Tech, trends and fresh ideas. *CBC Radio*, March 2008.
- 84 The ethical neuroscientist. *Nature Reviews Neuroscience*, 11(3):239, March 2008.
- 85 Bridging the worlds of neuroscience and the law. *California Bar Journal*, March 2008.
- 86 Neuroethics. *The Fanny Kiefer Show*, Shaw Cable, Vancouver, BC, May 2008.
- 87 This is your brain on ethics. *ABC News*, May 2008.
- 88 Morris, K. Experts urge smart thinking on cognitive enhancers. *Lancet Neurology*, 7(6):476-477, June 2008.
- 89 We need to talk about your scan... What should researchers do when an MRI scan finds something untoward in a volunteer's brain? *New Scientist*, July 2008.
- 90 Synthetic intelligence, humanities and psychiatry help scientists understand the human brain. *Medic-exchange*, July 2008.
- 91 Keeping a healthy brain. *Swissinfo*, July 2008.
- 92 The Schiavo case: Are mass media to be blamed? *EurekAlert! Public News List*; *Genetic Engineering and Biotechnology News*, August 2008.

- 93 The Schiavo case: Are mass media to blame? Science Daily; Science News, August 2008.
- 94 Media coverage of persistent vegetative state and end-of-life decision-making. News-Medical.net, August 2008.
- 95 Retention's the thing. Science, August 2008.
- 96 Indian neuroscientist peers into a woman's brain, finds guilt. Binoy Anto, September 2008.
- 97 India's novel use of brain scans. World Monitor, September 2008.
- 98 India's novel use of brain scans in courts is debated. New York Times; TimesDaily.com; Noobsters, September 2008.
- 99 Brain scans used to convict woman of murder in India. Reason.com, September 2008.
- 100 India's use of brain scans in courts dismays critics. worldaffairsboard.com, September 2008.
- 101 fMRI scans convict woman of murder in India. Cognitive Research and Design, September 2008.
- 102 Brain scans as evidence. Parovaacha, September 2008.
- 103 Trying to find the mental edge in sports. SportMedBC, September 2008.
- 104 The brain age. Oprah, 9(11):169-172, November 2008.
- 105 Member interview: Dr. Judy Illes, Ph.D. Dana Alliance Member News, 12(2), November 2008.
- 106 Deceiving the law. Nature Reviews Neuroscience, 11(11):1231, November 2008.
- 107 War memories raise ethical dilemma. healthzone.ca, November 2008.
- 108 Post-traumatic stress drug. The News Hour, Global BC, November 2008.
- 109 War memories raise ethical dilemma: Experts debate using medication to help Holocaust survivors cope with recollections. Toronto Star, November 2008.
- 110 Is the MRI lie detector test reliable? Scienceline.org, November 2008.
- 111 This is your brain on technology. Backbone Magazine, January 2009.
- 112 Are digital technologies actually changing the way your brain works? Some Neuroscientists Say Yes. Backbone Magazine, January 2009.
- 113 Cognitive enhancement. The Spark, Episode 25, CBC Radio, February 2009.
- 114 Popular wakefulness drug may be addictive. Wired Science, March 2009.
- 115 Neuroscience: The brain game. The Point, CBC Radio, March 2009.
- 116 Neuro Talk — Tapping In: Your Brain on Neuroethics. Neuroscience Nexus: Newsletter of the Society for Neuroscience, March 2009.
- 117 Daily Planet, Discovery Channel, April 2009.
- 118 Can brain science manipulate consumers? UBC Reports, April 2009.
- 119 Interior Traces featuring Episodes 1 and 2 and the Wellcome Collection Panel Debate, Resonance 104.4 FM, London, UK, May 2009.
- 120 Stepford Shoppers. Trek: The Magazine of the University of British Columbia, Summer 2009.
- 121 The ethics of neuroscience in sport: Legally amping up your athletic performance. The Ubysey, September 2009.
- 122 Communicating ethics and neuroscience. Kopf Carrier Newsletter, 68, September 2009.
- 123 Fast moving fronts: Judy Illes and Eric Racine discuss neuroethics. sciencewatch.com: Tracking Trends and Performance in Basic Research, November 2009.
- 124 Brain science creates a need for neuroethics. The Georgia Straight, November 2009.
- 125 Buyer Beware. ctv.ca, December 2009.
- 126 UBC study offers ethical and cost-effective strategies for managing MRI incidental findings. R&D Magazine: Bioscience Technology, June 17, 2010.
- 127 Ethical and cost-effective strategy for managing MRI incidental findings. ScienceDaily, June 17, 2010.
- 128 Incidental findings in brain imaging can be managed ethically and cost-effectively: UBC researchers.



- The Medical News, June 2010.
- 129 Economics analysis shows that brain imaging research can accidentally save lives. *Medical News Today*, June 23, 2010.
- 130 Illes, J. *Inside Man. The Brain*, Fall 2010.
- 131 Next Big Thing. CBC Radio. December 30, 2010.
- 132 Remarkable symposium of 34<sup>th</sup> Japan Neuroscience Society meeting in Yokohama: Focusing on neuroethical issues. *The Science News (Japan)*, p. 5, September 9, 2011.
- 133 Research shows patients in ‘vegetative state’ can communicate with brain waves. *The Gazette*, p. 19, September 18, 2011.
- 134 Research shows patients in ‘vegetative state’ can communicate with brain waves. *The Vancouver Sun*, September 18, 2011.  
<http://www.vancouversun.com/health/Research+shows+patients+vegetative+state+communicate+with+brain+waves/5421577/story.html>
- 135 Brave new world. *Maclean’s Magazine*, November 21, 2011.
- 136 Advancing health and robotics. *US News and World Reports*, April 10, 2011.
- 137 Neuroscience and ethics. NUTV, June 25, 2012.
- 138 What is Right – Scientists balance safety with the needs of business, academic freedom and the public. *Lab Business*, May/June 2012.
- 139 When brain scans bear bad news. *Science*, 2012, 338, 455.
- 140 An interview with Judy Illes. *Trends in Neuroscience*, 2012, 35(9), 521–523.
- 141 Staying Alive, The breakthrough that lets vegetative patients communication with us. *Reader’s Digest*, December 2012.
- 142 ‘Neurolaw’ changes the landscape of criminal responsibility - or does it? Advances in science could have profound consequences for law, morality. *Vancouver Sun*, December 2012.
- 143 The ethical minefield of using neuroscience to prevent crime – Is it moral to make changes to a person’s brain if it benefits both the offender and society? *Vancouver Sun*, December 2012.
- 144 Neuroscience offers a glimpse into the mind - and our future– Brain scans show intriguing activity among some people in persistent vegetative states. *Vancouver Sun*, December 2012.
- 145 To live or let die? Opinion: Research has yet to offer definitive answers about brain-injured patients’ state of consciousness (with A. Byram). *Vancouver Sun*, December 2012.
- 146 Understanding consciousness progresses slowly. *Vancouver Sun*, February 2013.
- 147 Drinking while pregnant. *Scientific American Mind*, Letter to the editor, p. 19. March/April 2013.
- 148 Wir werden uns immer ein Stück weit ein Geheimnis bleiben (Some of ourselves will always remain a mystery). *NZZ am Sonntag*, May 5, 2013.
- 149 Evidence-based justice: Corrupted memory. *Nature*, <http://www.nature.com/news/evidence-based-justice-corrupted-memory-1.13543>, August 14, 2013.
- 150 US brain project puts focus on ethics. *Nature*, [http://www.nature.com/news/us-brain-project-puts-focus-on-ethics-1.13549?WT.ec\\_id=NATURE-20130815](http://www.nature.com/news/us-brain-project-puts-focus-on-ethics-1.13549?WT.ec_id=NATURE-20130815), August 14, 2013.
- 151 Co-ordinated approach needed to monitor drug therapy for kids (with N.C. Di Pietro). *Vancouver Sun*, November 27, 2013.
- 152 US BRAIN Initiative gets ethical advice. *Science Insider*, May 14, 2014.
- 153 The ethics of erasing bad memories. *The Atlantic*, May 2014.
- 154 Illes, J., Matthews, R., Robillard, J.M. Opinion: Climate right for environmental neuroethics. *Vancouver Sun*, July 2014.

- 155 Top neuroscientist steps down from Hall of Fame; Science and engineering hall of fame lacks female nominations, Do the math. Globe and Mail; CBC Radio (Nova Scotia, PEI, Yukon, Whitehorse, Saskatchewan, Sudbury); Global TV; Vancouver Sun; Ubysey; Toronto Star; Canadian Press Corps; The Current (CBC); Maclean's Magazine, p. 40-41, April 27, 2015; and, many more, April 10-30, 2015.
- 156 When a scientist can't measure a non-level playing field, it's 'guy blindness'. Globe and Mail, June 12, 2015.
- 157 Cooper: We can use Tim Hunt's sexist blunder at the World Conference of Science Journalists as a Teaching Moment. Montreal Gazette, June 15, 2015.
- 158 Bob Duff: Howe family won't discuss stem cell treatments after criticism from medical experts. The Windsor Star, June 19, 2015.
- 159 Gordie Howe Doing Well. The Star Phoenix, June 21, 2015.
- 160 This device can zap your brain into a state of Zen. Huffington Post, July 31, 2015.
- 161 Getting women in the lab. The Runner, August 18, 2015.
- 162 Saving Sid. CBC Radio, <http://www.cbc.ca/radio/thecurrent/the-current-for-february-17-2016-1.3451374/after-stroke-family-struggles-with-decision-to-remove-part-of-son-s-brain-1.3451406>, February 17, 2016.
- 163 Featured in: Canadian women on sexism and the struggle for gender parity: 10 Prominent Canadian women comment. Globe and Mail, March 4, 2016. <http://www.theglobeandmail.com/news/national/eleven-canadian-women-on-sexism-and-the-struggle-for-gender-parity/article29030612/>.
- 164 How our environmental activity affects the brain and mental health is understudied. Vancouver Coastal Health Research Institute Newsletter, May 16, 2016.
- 165 Open letter to the WHO on Zika and the 2016 Summer Olympics. BBC; CBC TV; CBC Radio, May 26-27, 2016.
- 166 National board offers guidance for doctors prescribing medical marijuana. Neurology Today, 16(18):17-19, 2016.
- 167 Medical Tourism. CBC Radio, October 17, 2016.
- 168 Opinion: Head transplant an unjustified ghoulish human experiment (with Cabral, E. and Feng, T.). Vancouver Sun, <http://vancouversun.com/opinion/opinion-head-transplant-ghoulish-human-experiment-unjustified>, December 3, 2016.
- 169 Featured in: Women in Science, Part II, How 'death by a thousand cuts' is responsible for the leaky STEM pipeline. The Varsity, January 9, 2017.
- 170 Illes, J., Robillard, J.M. Fixing-fentanyl-with-naloxone-alone-wont-work. CBC.CA, <http://www.cbc.ca/news/canada/british-columbia/fixing-fentanyl-with-naloxone-alone-wont-work-1.3956308>, January 29, 2017.
- 171 Benjamin, S., Traboulee, A., Illes, J. Opinion Editorial: Science and society must collaborate in setting research agenda. Vancouver Sun, March 18, 2017.
- 172 Featured in: Brain Related Matters. IEEE Pulse, Jan/Feb 2018.
- 173 Featured in: Ethical Considerations in New Coma Research. Neurology Advisor, February 14, 2018.
- 174 Featured in Peter McKnight: Alzheimer Cafes address dementia patients' isolation. Vancouver Sun, April 12, 2018.
- 175 The Early Edition interviews Dr. Judy Illes on the ethics of brain mapping and neurotechnology. CBC News, June 28, 2017.
- 176 UBC releases draft of freedom-of-expression statement, asks for feedback. Vancouver Sun, March 18 and November 9, 2017.
- 177 Chapman, K., Illes, J. Stem cell claims ahead of science. Vancouver Sun, April 6, 2018.
- 178 Quoted in: Can zapping brains really reduce violent behavior. Healthline, August 9, 2018.

- 179 Mentioned in: Governor General to Invest 41 Recipients into the Order of Canada. Canada Newswire, November 18, 2018.
- 180 UBC welcomes 60 new Canadians with citizenship ceremony, Ubyssy Online, November 8, 2018.
- 181 Quoted in: Humanity Meets Technology. Globe and Mail, November 29, 2018.
- 182 Consumer wearable brain devices raise ethical questions. CBC Radio [The Coast]; Health Europa; Health Daily; Computerworld Australia; Agencia Sinc; STAT; The Weekly Weinersmith; Dana Foundation Newsletter; Gaming Post; World News Group; Australia Cosmos; The Scientist; Axios, March 2019.
- 183 Quoted in the National Post, on human-monkey chimeras, <https://www.thechronicleherald.ca/news/canada/it-just-really-ethically-scared-me-caution-urged-as-scientists-look-to-create-human-monkey-chimeras-328888/>, July 4, 2019. Reprinted in the Daily Mail.
- 184 Quoted in The Dana Foundation Newsletter, Functional Imaging of the Fetal Brain, October 9, 2019. <https://dana.org/article/functional-imaging-of-the-fetal-brain/>
- 185 Quoted in BBC Open Mind, Spanish Press, on Brain Computer Interfaces, <https://www.bbvaopenmind.com/ciencia/biociencias/los-extraordinarios-cambios-de-personalidad-causados-por-implantes-cerebrales/> (English: <https://www.bbvaopenmind.com/en/science/bioscience/the-extraordinary-personality-changes-caused-by-brain-implants/>, November 6, 2019).
- 186 Quoted in the National Post, on drugs for memory mitigation, [https://nationalpost.com/health/eternal-sunshine-of-the-spotless-mind?video\\_autoplay=true](https://nationalpost.com/health/eternal-sunshine-of-the-spotless-mind?video_autoplay=true), November 4, 2019 (reprinted in the Montreal Gazette; live radio interview on AM80) Radio [Ontario]).
- 187 Interview, The Current with Laura Lynch, CBC Radio, on drugs for memory mitigation, <https://www.cbc.ca/radio/thecurrent/it-may-be-possible-to-alter-memories-of-heartbreak-so-they-hurt-less-research-finds-1.5381152> and <https://www.cbc.ca/listen/live-radio/1-63-the-current/clip/15749436-the-research-and-the-ethics-of-memory-editing>, December 2, 2019.
- 188 Quoted in The National Post, [Alive inside: How do we reach 'vegetative' patients when tests show they're aware of everything](#), December 21, 2019; reprinted in The Montreal Gazette and The Mediatimes, December 24, 2019.
- 189 Quoted in: One will live, one will die: How Canada is preparing for tough coronavirus choices. Global News, March 30, 2020.
- 190 Quoted in: What is the end game? Ontario's stark modelling forecast could help Canadians cope with COVID-19. The National Post, [https://nationalpost.com/news/what-is-the-end-game-ontarios-stark-modelling-forecast-could-help-canadians-cope-with-covid-19?video\\_autoplay=true](https://nationalpost.com/news/what-is-the-end-game-ontarios-stark-modelling-forecast-could-help-canadians-cope-with-covid-19?video_autoplay=true), 3 April 2020. Also in The Chatham Daily News and The London Press.
- 191 Quoted in: COVID-19: Prepare for Care-Rationing—Know Your Hospital Policies. Neurology Today, April 8, 2020. <https://journals.lww.com/neurotodayonline/blog/breakingnews/pages/post.aspx?PostID=932>
- 192 Quoted in: In Outbreaks Some Health Workers Bolt. How BC Is Trying to Prevent It. The Tyee, 9 April 2020, <https://thetyee.ca/News/2020/04/09/Pandemic-Health-Care-Workers-Leave/>.
- 193 Quoted in: Tough decisions ahead as British Columbians Consider Bigger Social Bubbles, CTV News, 8 May 2020, <https://bc.ctvnews.ca/tough-decisions-ahead-as-british-columbians-consider-bigger-social-bubbles-1.4930283>.
- 194 Quoted in: [The Next Health-Care Crisis? The Patients Who Have Been Waiting Out COVID-19](#). Huffington Post Canada, 15 May 2020.
- 195 Quoted in: The perils of human chimeras. The Asia Times, 17 May 2020.
- 196 Quoted in the National Post, [A plan of last resort: Choosing who lives and dies if ICUs turn into virus war zones](#), January 23, 2021; also in Saltwire Network Atlantic Canada.

- 197 Quoted in Maclean’s magazine, Inside Frank Plummer’s Brain, January 26, 2021, <https://www.macleans.ca/society/health/frank-plummers-brain-science>.
- 198 Quoted in the Vancouver Sun, COVID-19: Vaccination passports likely on way for travel, though fraught with concerns, 14 March 2021.
- 199 Interviewed by CNKW BC, Vaccine passports, 15 March 2021; 10 May 2021.
- 200 Interviewed by CBC The Coast, Neurowearables, 18 March 2021.
- 201 Quoted in Global News BC: COVID-19: Poll finds support in B.C. for ‘vaccine passports’, 26 March 2021.
- 202 Quoted in Globe and Mail, Undocumented workers in Canada hesitant to get COVID-19 vaccines, fear deportation: advocates, 26 March 2021.
- 203 Quoted in Vancouver Sun, COVID-19: Poll suggests majority in B.C. want vaccine proof required for travel, 17 April 2021.
- 204 Quoted in the Daily Hive, "Run": Why BC's vaccine rollout now resembles "Hunger Games" in real life, <https://www.dailyhive.com/vancouver/bc-vaccine-pop-ups-rollout>, 28 April, 2021.
- 205 Featured on CTV News, "There is no playbook": UBC professor weighs in on 'messy' COVID-19 pop-up vaccination clinics”, <https://bc.ctvnews.ca/there-is-no-playbook-ubc-professor-weighs-in-on-messy-covid-19-pop-up-vaccination-clinics-1.5407113>, 28 April 2021.
- 206 Quoted in “Unvaccinated: The implications of Covid-19 vaccine-hesitancy, Vancouver Sun, and The Province, 27 June 2021, <https://vancouversun.com/news/unvaccinated-the-implications-of-covid-19-vaccine-hesitancy>.
- 207 Quoted in “Part man, part machine—could cyborgs become our reality? Utah Business, 16 November 2021.
- 208 Quoted in “How to Triage Use of Epilepsy Monitoring Units in an Ethical Way”, Neurology Today, 1 December 2021.
- 209 Quoted in “Three burning questions about the first brain reference charts”, STAT, 17 June, 2022.
- 210 Quoted in “Young epilepsy patient has rare brain surgery to fight for her life” Vancouver Sun, 1 July 2022. <https://vancouversun.com/health/young-epilepsy-patient-has-rare-brain-surgery-to-fight-for-her-life>.
- 211 Interview, Seizing Hope, by CBC The Coast, 6 July 2022. <https://www.cbc.ca/listen/live-radio/1-46/clip/15923489>.
- 212 Quoted in Communications of the ACM, Neurotechnology and the Law, August 2022, <https://cacm.acm.org/magazines/2022/8/262912-neurotechnology-and-the-law/fulltext>.
- 213 Mentioned in Ethicolegal considerations of screening for brain injury in women who have experienced intimate partner violence, Globe and Mail (<https://www.theglobeandmail.com/canada/british-columbia/article-women-suffering-brain-injuries-from-intimate-partner-violence-at-risk/>), Whistler Pique, and CBC Syndicate radio, March 2023.
- 214 Featured in Neuroethics 101: A student’s guide to ethics of modern neuroscience, UBC Ubyyssey, March 2023.
- 215 Quoted in When the Patient is a Potentate: the Ethical and Clinical Minefields of VIP Syndrome, Neurology Today, March 2023.
- 216 Quoted in «Die Neurotechnologie schafft auf gesellschaftlicher Ebene keine neuen technischen Probleme» NZZ Swiss News, August 8, 2023.
- 217 Quoted in Brain implants helped create a digital avatar of a stroke survivor’s face, MIT Technology Review <https://www.technologyreview.com/2023/08/23/1078312/brain-implants-digital-avatar-stroke/>, August 23, 2023.
- 218 Quoted in Nature News, Brain-reading devices allow paralysed people to talk using their thoughts, August 23, 2023.

- 219 Quoted in Smithsonian Magazine, *Woman With Paralysis Can Speak By Thinking With a Brain Implant and A.I.* 29 August 2023, <https://www.smithsonianmag.com/smart-news/woman-with-paralysis-can-speak-by-thinking-with-a-brain-implant-and-ai-180982797/>.
- 220 Quoted in *The Edmonton Journal*, *Little evidence to support Alberta's Involuntary treatment plan*, October 4, 2023.
- 221 Featured in *Drug Target Review*, *Navigating the Neuroscientific Space*, December 19, 2023.
- 222 Featured on *The National* with Ian Hanoansing, *Elon Musk's Neuralink: Human enhancement or virtual insanity?* February 2, 2024. Rebroadcasts: *NBCRightNow.com*, *Ashe County News*, *Brattleboro Reformer*, *Saipan Tribune*, *KULR-8*, *Neuroscience News*, *Brattleboro Reformer*.

## 6. SERVICE TO THE UNIVERSITY AND COMMUNITY

### (a) *University Committees*

- 1 Advisory Board Member. Gender Gap Committee, University of British Columbia, Vancouver, BC, August 2007 – 2009.
- 2 Member. Journalism Standing Committee for Appointments and Promotions, University of British Columbia, Vancouver, BC, December 2007.
- 3 Advisory Committee Member. Committee on Equity and Policy, University of British Columbia, Vancouver, BC, June 2008.
- 4 Advisory Board Member. Advisory Committee on Institute Partnerships, The Peter Wall Institute for Advanced Studies, University of British Columbia, Vancouver, BC, December 2008 – November 2012.
- 5 Advisory Committee Member. Division of Neurology, University of British Columbia, Vancouver, BC, June 2009 – 2010.
- 6 Search Committee Member. Department of Medicine, University of British Columbia, Vancouver, BC, November 2009 – 2010.
- 7 Member. UBC Canada Research Chair Review Committee, January 2009–2018.
- 8 Member. Mentoring Awards Committee, Faculty of Medicine, University of British Columbia, Vancouver, BC, January 2010 – March 2010.
- 9 Member. Nominating Committee, Faculty of Medicine, University of British Columbia, Vancouver, BC, August 2010 – January 2013.
- 10 Chair, External Review. The Peter Wall Institute for Advanced Studies, University of British Columbia, Vancouver, BC, April, 2011.
- 11 Member. International Academic Advisory Committee. The Peter Wall Institute for Advanced Studies, University of British Columbia, Vancouver, BC, July 2012 – September 2015.
- 12 Member. UBC School of Neuroscience Committee. University of British Columbia, Vancouver, BC, June 2013 – May 2014.
- 13 Member. Dean's Appointee. Appointments, Promotion and Tenure Committee, University of British Columbia, Vancouver, BC, January 2013 – August 2016.
- 14 Member. Faculty of Medicine Graduate Awards Committee, University of British Columbia, Vancouver, BC, October 2013.
- 15 Member. President Advisory Search Committee, Dean, Faculty of Medicine, University of British Columbia, Vancouver, BC, June 2014 – January 2015.
- 16 Member. Faculty Awards Adjudication Committee, Faculty of Medicine, University of British Columbia, Vancouver, BC, July 2014.

- 17 Member. Provost Advisory Search Committee, Senior Advisor to the Provost on Women, University of British Columbia, Vancouver, BC, January 2015 – May 2016.
- 18 Member. Research Advisory Committee, Department of Medicine, University of British Columbia, March 2016 – 2017.
- 19 Chair. UBC Doctoral Examination, Graduate and Postdoctoral Studies, K. Fellner, May 2016.
- 20 Member. Steering Committee, Strategic Planning Committee, University of British Columbia, March 2017 – 2018.
- 21 Chair. UBC Doctoral Examination, Graduate and Postdoctoral Studies, A.D. Wright, April 2017.
- 22 Chair. UBC Doctoral Examination, Graduate and Postdoctoral Studies, T. Wiens, May 2017.
- 23 Member. President’s Task Force on Freedom of Expression. University of British Columbia, September – December 2017.
- 24 Member. Task Force on Equity and Diversity in the Canada Research Chairs Program, University of British Columbia, November 2016 – December 2017.
- 25 Member. UBC Faculty Association Member Services and Grievance Committee, November 2017 – September 2021.
- 26 Member. Curing Coma Ethics Committee, January 2021 – present.
- 27 Member. COVID Vaccine Task Force for Extremely Vulnerable Neurologic Populations, Vancouver General Hospital, February 2021– August 2021.
- 28 Member. College of Reviewers (CIHR), March 2021 – February 2026.
- 29 Member. Data Safety Monitoring Board (DSMB): Thalamocortical responsive neurostimulation for the treatment of Lennox-Gastaut, Stanford University-NIH/NINDS, March 2021 – March 2026.
- 30 Member. Ethics, Law and Humanities Committee, American Academy of Neurology, April 2021 – March 2024.
- 31 Member. Search Committee. UBC Faculty of Medicine. BC Centre on Substance Use, June 2021- August 2021.
- 32 Member, Royal Society of Canada, Division of Medical Sciences, Fellowship Committee, Sept 2021 – present.
- 33 University PhD Examiner, Ethics and Healthcare Artificial Intelligence, J.J. Wadden, Department of Philosophy and Centre for Applied Ethics, UBC, August 2022.
- 34 External PhD Examiner, Stress-in-a-Dish, University of Maastricht, K.C. Bassil, Graduate Program in Neuroscience, March 2023.
- 35 Member. UBC Distinguished University Scholar Adjudication Committee. September 2023.

*(b) Scholarly Societies*

International Neuropsychological Association, 1990 – 2005  
 Association of University Radiologists, 1993 – 2001  
 Society for Canadian Women in Science and Technology, 2008 – 2014  
 International Society for Stem Cell Research, 2011 – 2015  
 International Society for Children’s Health and Environment, 2016 – 2019  
 American Association for the Advancement of Science, 1990 – present  
 American Society for Bioethics and Humanities, 2001 – present  
 Society for Neuroscience, 2001 – present  
 Organization for Human Brain Mapping, 2003 – present  
 Elected Member, Dana Alliance for Brain Initiatives, 2006 – present  
 International Neuroethics Society, 2006 – present

Association of Bioethics Program Directors, 2007 – present  
Canadian Association for Neuroscience, 2008 – present  
Canadian Bioethics Society, 2010 – present  
American Academy of Neurology, 2011 – present  
International Association for Bioethics, 2016 – present

(c) *Scholarly Committees*

- 1 Human Subjects Committee Chair. EEG Systems Laboratory and SAM Technology, September 1985 – July 1991.
- 2 Radiology Liaison. SUMC Spectrum Corporate Affiliates Program, 1994 – 1999.
- 3 Consultant. Universities Space Research Association, Houston, TX, December 1996 – March 1997.
- 4 Founder, Lead. Faculty Mentoring Committee, Department of Radiology, Stanford University, Stanford, CA, 1996 – 2001.
- 5 Research Committee Member. Department of Radiology, Stanford University, Stanford, CA, 1997 – 2001.
- 6 Executive Management Group Member. Department of Radiology, Stanford University, Stanford, CA, 1998 – 2001.
- 7 Member. Health Care Radiology Service Line Task Force, University of California San Francisco/Stanford, Stanford, CA, 1998 – 2001.
- 8 Planning Committee Member. Institute for Biomedical Engineering (iBME), Stanford University, Stanford, CA, 1999 – 2000.
- 9 Program Committee Member. International Neuropsychological Society, 1999 – 2000.
- 10 Strategic Leadership Group Member. Stanford Center for Biomedical Ethics, Stanford University, Stanford, CA, June 2002 – July 2003.
- 11 Government Affairs and Ethics Advisor. Human Bionics Inc., June 2002 – May 2008.
- 12 Strategic Planning Group Chair. Women in Neuroscience, September 2002 – December 2002.
- 13 Speaker Series Coordinator. Stanford Center for Biomedical Ethics, Stanford University, Stanford, CA, September 2002 – 2005.
- 14 Neuroethics Theme Group Coordinator. Neuroscience Institute at Stanford, Stanford University, Stanford, CA, September 2002 – 2005.
- 15 Data Safety Monitoring Board Chair. IMRT Guided by Magnetic Resonance Spectroscopic Imaging, L. Xing, PI, 1R01 #CA98523, October 2002 – September 2005.
- 16 President-Elect. Women in Neuroscience (WIN) (on December 1, 2004, WIN joined with the Women's Organization of the Society for Neuroscience to form a new Joint Committee on Women in Neuroscience [C-WIN]), October 2003 – November 2004.
- 17 Member. Social Issues Committee, Society for Neuroscience, October 2003 – October 2005.
- 18 Special Ethics Panel Member. Society for Neuroscience, January 2004 – January 2005.
- 19 International Advisor. Internal Advisory Board, Neurosciences, Mental Health and Addiction Institute of the Canadian Institutes of Health Research, September 2004 – July 2007.
- 20 Lead. Ethics and Law Focus Group, Neuroscience, Mental Health and Addiction Institute of the Canadian Institutes of Health Research, September 2004 – October 2010.
- 21 Member. Liaison Committee on Medical Education Subcommittee on Faculty, Personnel and Governance, Stanford University Medical Center, Stanford, CA, September 2004 – October 2005.
- 22 Co-Chair. Committee on Women in Neuroscience, Society for Neuroscience, January 2005 – November 2009.

- 23 Founder and Chair. Neuroethics Affinity Group, American Society for Bioethics and Humanities, October 2005 – November 2007.
- 24 Member. Institute of Medicine, Neuroscience Forum on Neuroscience and Nervous System Disorders, National Academies of Sciences, Washington, DC, July 2006 – October 2009.
- 25 Member. Scientific Review Committee, Joint Meeting of the International Clinical Ethics Conference and Canadian Bioethics Society, Toronto, ON, March 2007.
- 26 Co-Chair. Committee on Women in Neuroscience, Society for Neuroscience, November 2007- October 2009.
- 27 Chair. Working Group on Women in World Neuroscience, International Brain Research Organization, November 2007 – March 2008.
- 28 Chair. Women in World Neuroscience. International Brain Research Organization, March 2008 – November 2010.
- 29 Member. Working Group, Law and Neurosciences Program, MacArthur Foundation and the University of Santa Barbara, Santa Barbara, CA, May 2008 – June 2010.
- 30 Member. Program Committee, Second Annual Meeting of the Neuroethics Society, Washington, DC, Spring 2009.
- 31 Member. Planning Committee, Quality of Care Issues for Mental Health and Neurological Disorders in sub-Saharan Africa, Forum on Neuroscience and Nervous System Disorders, Institute of Medicine, Kampala, Uganda, August 2009.
- 32 Member. Program Committee, Brain Matters: First International Conference on Neuroethics in Canada, Halifax, NS, September 2009.
- 33 Participant. Workshop, Biobanking: Exploring an Ethical Governance Framework Conference, Vancouver, BC, October 2009.
- 34 Member. Working Group, Ethical Issues and Management of Incidental Findings, National Research Council of Canada, October 2009.
- 35 Member. Planning Committee, National Judicial Institute Conference on Law and Neuroscience, Halifax, NS, February 2010.
- 36 Member. Advisory Board, Global Blueprint for Stem Cell Innovation, Translation Commercialization Conference, May 2010.
- 37 Member. Program Committee, Stem Cell Network, Annual Meeting, October 2010.
- 38 Member. Working Group, Managing Incidental Findings and Research Results in Genomic Biobanks and Archives, Consortium on Law and Values in Health, Environment and the Life Sciences, Minneapolis, MN, October 2009 – 2011.
- 39 Member. Program Committee, NeuroDevNet Annual Brain Conference, 2013, 2014, 2015.
- 40 Member. Adjudication Committee. Canadian Science and Engineering Hall of Fame, March 2013 – June 2015.
- 41 Member. IBRO US-Canada Regional Committee, (formerly a part of the Board on Life Sciences, National Academy of Sciences), January 2010 – 2018.
- 42 Member. Research Management Committee, Stem Cell Network, July 2010 – March 2015; July 2016 – 2018.
- 43 Member. Working Group, Alzheimer Disease Neuroimaging Initiative (ADNI) Research and Return of Results Committee, November 2011 – 2013.
- 44 Member. Program Committee, Brain Matters III International Conference, January 2012 – May 2012.
- 45 Member. Health Research Salary A Peer Review Committee, Canadian Institutes of Health Research, September 2012 – March 2015.
- 46 Member. Advisory Committee. Cambridge-ICM (Institut du Cerveau et de la Moelle Épineuse), June 2013 – 2015.



- 47 Member. Board of Directors. NeuroDevNet, Inc., June 2013 – June 2014.
- 48 Mentor. Program on Diversity, Society for Neuroscience, November 2013 – present.
- 49 Member. Advisory Board, Montreal Neuroethics Conference for Young Researchers, Sept 2014 – April 2015.
- 50 President and Chairman of the Board, and Member Governing Board. International Neuroethics Society, January 2006 – November 2019.
- 51 Member. Subcommittee on Incidental Findings, Tri-Council Secretariat on the Conduct of Ethical Research. September 2015 – November 2016.
- 52 Member. UBC Roundtable, Federal Fundamental Science Review and Innovation Agenda, October 2016.
- 53 Member. UBC President Working Group on Freedom of Expression, August 2017 – September 2018.
- 54 Trustee. Board of Trustees. Peter Wall Institute for Advanced Studies, September 2016 – January 2021. Retained as Consultant January 2021 – May 2023.
- 55 Member. College of Reviewers, Canadian Institutes of Health Research, October 2016 – present.
- 56 Chair. Canada Task Force, Association of Bioethics Program Directors, October 2016 – 2021.
- 57 Co-Lead. Canadian Brain Research Strategy, May 2017 – present.
- 58 Inaugural Member. Michael Smith Foundation Research Leaders Forum. July 2017 – 2021.
- 59 Member. Governing Council, International Brain Research Organization, May 2017 – 2024.
- 60 Member. Government Relations Committee. Canadian Academy of Health Sciences, November 2017 – September 2018.
- 61 Director at Large. Canadian Academy of Health Sciences, September 2018 – present.
- 62 Vice Chair. Standing Committee on Ethics, Canadian Institutes of Health Research. July 2017 – June 2021 (Member. July 2014 – June 2017).
- 63 Vice-Chair. Internal Advisory Board, Institute for Neuroscience, Mental Health and Addiction, CIHR, 2017 – 2023.
- 64 Member. Ethics and Governance Committee. Canadian Open Neuroscience Platform, 2017 – 2022.
- 65 Member. Scientific Advisory Board, International Spinal Cord Injury Biobank, 2018 – present.
- 66 Co-Founder and co-Lead. Pan Canadian Neurotechnology Ethics Consortium, 2018 – present.
- 67 Member Expert. Euro-Bioimaging Scientific Advisory Board; Chair. Ethics Expert Working Group, July 2020 – present.
- 68 Member. Ethics, Law and Humanities Committee, American Academy of Neurology, March 2021 – present.
- 69 Lead, Initiative on Canadian National Bioethics Commission, 2021 – present.
- 70 Member, Task Force on Neuro Rights, Geneva Science and Diplomacy Anticipator [GESDA], May 2021 – June 2023.
- 71 Chair. International Brain Initiative, Aug 2022 – present.
- 72 Member. Board of Directors, Council of Canadian Academies, September 2022 – August 2023.
- 73 Academic Lead. Working Group on Responsible Innovation for Neurotechnology (Health Canada), September 2022 – present.
- 74 Member. Scientific Advisory Board, EU Horizon Strengthening Europe's Ethics Infrastructure in the 21st Century, September 2023 – present.
- 75 Member. Review Committee, New Frontiers in Research Fund – Transformation 2024, January 2024 – present.
- 76 Member. Scientific Advisory Board, Connected Minds. York University, January 2024 – present.
- 77 Lead. Establishment of a Bioethics Council for Canada. Testimony to the Deputy Minister Community on Science and Technology, March 18, 2024.

*(d) Dissertation & Thesis Committees*

- 1 Sharon Moerner, Ph.D. An Outcome Study of a Multidisciplinary Clinic: Intervention with Chronic Pain Patients. Pacific Graduate School of Psychology (Ph.D. Committee Member), Palo Alto, CA, 1989.
- 2 Edward Jenesky, Ph.D. A Comparison of Cognitive Relaxation Techniques for Stress Anxiety Management in a Clinical Setting. Pacific Graduate School of Psychology (Ph.D. Committee Member), Palo Alto, CA, 1990.
- 3 Janice Cheng, Ph.D. Acculturation in Chinese Americans. Pacific Graduate School of Psychology (Ph.D. Committee Member), Palo Alto, CA, 1993.
- 4 Janet Sallo Joyce, Ph.D. Hypnotic Analgesia for Acute Pain and Anxiety During Interventional Radiologic Procedures. Pacific Graduate School of Psychology (Ph.D. Committee Chairperson), Palo Alto, CA, 1994.
- 5 Georgina Clark, Ph.D. Shaping Minds, Shaping Society: The Social and Ethical Effects of Widespread Pharmaceutical Treatment of Mental Illness. School of Medicine (Honors Thesis Committee Member), University of Sydney, Sydney, Australia, 2004.
- 6 Matthew P. Kirschen, Ph.D. Corticocerebellar Contributions to Human Verbal Working Memory. Stanford University (Ph.D. Dissertation Committee Member), Stanford, CA, 2005.
- 7 Stacey Tovino, J.D., Ph.D. The Visible Brain: Confidentiality and Privacy Implications of Functional Magnetic Resonance Imaging (with Distinction). University of Galveston Medical Branch (Ph.D. Dissertation Committee Member), Galveston, TX, 2006.
- 8 Sofia Lombera, B.Sc. Beyond Borders: International Trends in Neuroethics. Program in Human Biology, Stanford University (Honors Thesis Chair), Stanford, CA, 2007.
- 9 Neil Chahal, B.Sc., M.H.A. Sustainable Care for Patients with the Wernicke-Korsakoff Syndrome in the Canadian Healthcare Setting. University of British Columbia (M.H.A Thesis Supervisor), Vancouver, BC, 2009.
- 10 Alex Garnett, B.Sc., M.L.I.S. Agency, Networks, and Real-World Design: Rationalizing Implicit Feedback. School of Library, Archival and Information Studies. University of British Columbia (M.L.I.S. Co-Supervisor), Vancouver, BC, 2011.
- 11 Rebecca Yan-Yee Cheung, B.A., M.A. Navigating Autism Spectrum Disorder in Metro Vancouver: An Examination of Identity Formation, Accessibility of Care, and Treatment Decision-Making Processes. School of Journalism (Research Thesis Supervisor), University of British Columbia, Vancouver, BC, 2012.
- 12 R. Roland Nadler, B.A., M.A., J.D. Experimental Philosophy of Neuroethics: Enhancement & Intuition. Master of Arts, Interdisciplinary Studies Graduate Program, University of British Columbia (M.A. Thesis Co-Supervisor), Vancouver, BC, August 2012.
- 13 Laura MacNamara, B.A., M.A. The Experiences of Siblings with an Autistic Sibling, Masters of Arts, School of Social Work, University of British Columbia, (Examiner) October 2012.
- 14 Christopher T. Scott, B.A., M.A., Ph.D. Advantage, Access, and Anticipation: Policy, Ethics, and Law and the Decisions of Stem Cell Scientists, Doctor of Philosophy, Interdisciplinary Studies Graduate Program, University of British Columbia (Ph.D. Thesis Supervisor), Vancouver, BC, November 2013.
- 15 Daniel Z. Buchman, B.A., M.S.W., Ph.D. Chronic Pain Ethics: Patient Perspectives on Trust and What Matters, Doctor of Philosophy, Interdisciplinary Studies Graduate Program, University of British Columbia (Ph.D. Supervisor), Vancouver, BC, November 2014.
- 16 Shelly Benjaminy, M.Sc. Empowering Decision-making in Neuroblastoma: Ethics, Trust, Benefit, and Risk, Experimental Medicine, University of British Columbia (Ph.D. Supervisor), Vancouver, BC, September 2013 – August 2018.

- 17 Lindsey Bruce, M.P.H. Crosscultural Perspectives in Aging and Dementia, Interdisciplinary Studies Graduate Program, University of British Columbia (M.P.H. Supervisor), Vancouver, BC, August 2014.
- 18 Mohammad Nikko, M.D., Ph.D. Comparison of Opium Tincture (OT) and Methadone for Maintenance Treatment of Opioid Dependence: A Randomized Double-blind Controlled Clinical Trial, Department of Psychiatry, University of British Columbia (External Examiner), September 2016.
- 19 Caitlin Courchesne, B.Sc., M.Sc. Psychiatric Neurosurgery in the Modern Era: Public, Media and Clinical Perspectives, Experimental Medicine, (M.Sc. Supervisor) September 2017 – November 2019.
- 20 Adrian Byram, B.A., M.A., Ph.D. A Proposed Paradigm Shift for Surrogate Decision-Making in the ICU, Interdisciplinary Studies Graduate Program, University of British Columbia (Ph.D. Supervisor), Vancouver, BC, September 2013 – September 2019.
- 21 Viorica M. Hrinco, M.Sc. Co-creating an ethical framework for social media use in dementia prevention trials, (PhD Committee Member), Vancouver, BC, January 2021 – present.
- 22 Ari Rotenberg, M.Sc. Balancing IP and Open Science for Neuroscience, Experimental Medicine, (M.Sc. Supervisor) September 2021 – October 2023.
- 23 Quinn Boyle, M.Sc. Ethical frameworks for neurotechnology: The case of opioid use disorder, (Ph.D. Supervisor), Vancouver, BC, September 2021 – present.
- 24 Harjeev Sudan, B.Sc. Ethical considerations for treating ischemic brain injury after drug overdose in South Asian communities, Neuroscience, (M.Sc. Supervisor), September 2023 – present.

(e) *Grant Reviews*

- 1 National Institutes of Health/NIMH/NINDS/NICHD
- 2 National Science Foundation
- 3 Wellcome Trust
- 4 Canadian Institutes of Health Research
- 5 Social Sciences and Humanities Research Council of Canada
- 6 MacArthur Foundation
- 7 Sloan Foundation
- 8 KU Leuven (University of Leuven, Belgium)
- 9 INSERM
- 10 Ontario Ministry of Health
- 11 ERA-NET Neuron
- 12 Swiss National Foundation

(f) *Editorships*

- 1 Founding Editor. American Journal of Bioethics: Neuroscience, January 2006 – January 2010
- 2 Editorial Board Member. Journal of Ethics in Mental Health, October 2007 – present
- 3 Senior Editorial Advisor. American Journal of Bioethics: Neuroscience, January 2010 – present
- 4 Columnist. “Ask the Neuroethicist”: Neurology Today, American Academy of Neurology, September 2011 – 2017
- 5 International Editorial Board Member. Advances in Neuroethics Book Series, November 2015 – 2018
- 6 Editorial Board Member. Open Access Medicine, April 2012 – present
- 7 Editorial Board Member. Journal of Law and Biosciences. May 2013 – present
- 8 Editorial Board Member. Frontiers in ELSI in Science and Genetics, July 2013 – present

- 9 Editorial Board Member. *Clinical Neuroethics*, September 2015 – present
- 10 Editorial Board Member. *American Journal of Bioethics*, November 2015 – present
- 11 Editorial Board Member. *Canadian Journal of Bioethics*, May 2017 – present

(g) *Journal Review*

- 1 *American Journal of Bioethics*
- 2 *American Journal of Neuroradiology*
- 3 *Academic Radiology*
- 4 *Alzheimer's & Dementia: Journal of the Alzheimer's Association*
- 5 *Brain and Cognition*
- 6 *Brain and Language*
- 7 *Journal of Nicotine and Tobacco Research*
- 8 *Neurology*
- 9 *Science and Engineering Ethics*
- 10 *BMC Neurology*
- 11 *Trends in Cognitive Sciences*
- 12 *Medical Science Monitor International*
- 13 *Progress in Neurobiology*
- 14 *Journal of Ethics in Mental Health*
- 15 *Journal of the American Medical Association*
- 16 *Journal of Medicine and Philosophy*
- 17 *Pediatrics*
- 18 *PLoS Biology*
- 19 *Canadian Journal of Neurological Sciences*
- 20 *The Hastings Center Report*
- 21 *Journal of Empirical Research on Human Research Ethics*
- 22 *Brain Imaging and Behavior*
- 23 *American Journal of Physical Medicine and Rehabilitation*
- 24 *Journal of Cognitive Neuroscience*
- 25 *Kennedy Institute of Ethics Journal*
- 26 *Journal of Neurology, Neurosurgery & Psychiatry*
- 27 *Neuroimage*
- 28 *European Archives of Psychiatry and Clinical Neuroscience*
- 29 *Bioethics*
- 30 *Genetics in Medicine*
- 31 *Sociology of Health and Illness*
- 32 *Science Translational Medicine*
- 33 *Frontiers in Integrative Neuroscience*
- 34 *Laws*
- 35 *Brain Stimulation*
- 36 *Frontiers in Neuroscience*
- 37 *Journal of the Canadian Academy of Child and Adolescent Psychiatry*
- 38 *Social Science and Medicine*
- 39 *Nature Biotechnology*

- 40 JAMA [Pediatrics]
- 41 Health Science Reports
- 42 BMC Medical Ethics
- 43 Lancet, Lancet Neurology
- 44 Developmental Medicine & Child Neurology
- 45 Surgery
- 46 Science
- 47 Nature Human Behavior
- 48 Medicine, Education and Philosophy
- 49 IJIHP

*(b) Book Reviews*

- 1 Yale University Press
- 2 MIT Press
- 3 Oxford Press

*(i) Mentor – Research Interns, Fellows & Researchers-in-Residence*

- 1 Ellen Fan, Medical Student, Stanford University, Stanford, CA, June 2001 – December 2002.
- 2 Brian Kim, Medical Student, Stanford University, Stanford, CA, June 2001 – January 2003.
- 3 Matthew P. Kirschen, M.D., Ph.D. Student, Program in Neurosciences, Stanford University, Stanford, CA, October 2001 – May 2007.
- 4 Phillip Letourneau, Medical Student, Louisiana State University, Baton Rouge, LA, June 2002 – September 2002.
- 5 Megan Kelly, Undergraduate Student, Junior Year Abroad, Vassar College, Poughkeepsie, NY, August 2002 – March 2003.
- 6 Rochelle Lee, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, January 2002 – June 2004.
- 7 Dylan Kann, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, September 2002 – June 2004.
- 8 Arnold Saha, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, January 2003 – June 2004.
- 9 Kim Karetsky, B.A., M.B.A. and Bioethics Intern, Stanford University, CA, and Columbia University, New York, NY, April 2003 – March 2004.
- 10 Arielle Cahill, Undergraduate Student, Department of Philosophy and Program in Ethics in Society, Stanford University, Stanford, CA, September 2003 – June 2004.
- 11 Ofek Bar-Ilan, Intern, Biological Sciences, Dominican University, River Forest, IL, May 2004 – January 2005.
- 12 Marisa Gallo, Undergraduate Student, Program in Human Biology, Program in Neuroethics, Stanford Center for Biomedical Ethics, Stanford University, Stanford, CA, November 2004 – December 2005.
- 13 Shilpa Gulati, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, November 2004 – August 2005.
- 14 Stacey Kallem, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, January 2005 – June 2005.

- 15 Sarah Waldman, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, June 2004 – August 2005.
- 16 Eric Racine, Ph.D., Postdoctoral Fellow, Neuroethics Imaging Group, Stanford Center for Biomedical Ethics, Stanford University, Stanford, CA, July 2004 – June 2006.
- 17 Patricia Sohl, M.P.H., M.D., Curator, Jung Institute of San Francisco, San Francisco, CA, September 2004 – December 2006.
- 18 Jennifer Singh, M.P.H., Ph.D. Student, Department of Medical Sociology, University of California San Francisco, San Francisco, CA, October 2004 – June 2008.
- 19 Natalie Guido-Estrada, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, January 2005 – June 2006.
- 20 Vivian Chin, B.Sc., Research Co-ordinator, Stanford Center for Biomedical Ethics, Stanford University, Stanford, CA, January 2005 – June 2007.
- 21 Allyson Mackey, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, June 2005 – June 2007.
- 22 Jonny Loeb, Ph.D. Student, Department of Pathology, Stanford University, Stanford, CA, February 2006 – April 2006.
- 23 Lalitha Chandrasekher, B.Sc., Summer Intern, Brandeis University, Waltham, MA, March 2006 – September 2006.
- 24 Sofia Lombera, Undergraduate Student, Program in Human Biology (Honors), Stanford University, Stanford, CA, March 2006 – March 2007.
- 25 Katrina Karkazis, M.P.H., Ph.D., Research Scholar, Program in Neuroethics, Stanford Center for Biomedical Ethics, Stanford, CA, September 2005-June 2007.
- 26 Jocelyn Grunwell, Ph.D., Medical Student, Stanford University, Stanford, CA, September 2006 – January 2007.
- 27 Lisa Hisaw, Undergraduate Student, Program in Human Biology, Stanford University Research Associate, Program in Neuroethics, Stanford Center for Biomedical Ethics, Stanford, CA, September 2006 – June 2007.
- 28 Emily Murphy, Ph.D., Postdoctoral Fellow. Program in Neuroethics, Stanford Center for Biomedical Ethics, Stanford, CA, January 2007 – September 2009.
- 29 Sarah Olack, Ph.D., Research Intern, Postdoctoral Fellow, Program in Neuroethics, Stanford Center for Biomedical Ethics, Stanford, CA, May 2007 – September 2007.
- 30 Robin Pierce, J.D., Ph.D., Senior Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2007 – August 2008.
- 31 Patricia Lau, B.Sc., Research Associate, National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2007 – September 2008.
- 32 Molly Chalfin, B.Sc., Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, September 2007 – June 2009.
- 33 Mohsen Sadatsafavi, M.D., Ph.D., Graduate Student, Department of Health Economics and National Core for Neuroethics, University of British Columbia, Vancouver, BC, January 2008 – December 2010.
- 34 Faculty Mentor, Integrated Mentor Program in Addictions Research Training, Vancouver, BC, April 2008 – August 2012.
- 35 Kate Tairyan, M.D., M.P.H., Senior Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, June 2008 – December 2009.
- 36 Daniel Buchman, B.A., M.S.W., Research Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, June 2008 – August 2010.
- 37 Jason Valerio, M.Sc., M.D., Neurology Resident, National Core for Neuroethics, University of British Columbia, Vancouver, BC, July 2009 – August 2009.

- 38 Eran Klein, M.D., Ph.D., Postdoctoral Fellow, Program in Bioethics and Health Policy, Johns Hopkins University, Greenwall Foundation Fellow, and Neuroethics Intern at the Board on Health Policy, Institute on Health Policy, Institute of Medicine, Washington, DC, Spring/Summer 2009.
- 39 Emily Borgelt, B.Sc., M.A., Research Associate, National Core for Neuroethics, University of British Columbia, Vancouver, BC, July 2009 – July 2010.
- 40 Sara Parke, B.Sc., Fulbright Scholar, National Core for Neuroethics, University of British Columbia, Vancouver, BC, August 2009 – June 2010.
- 41 Carole Federico, B.Sc., Research Associate, National Core for Neuroethics, University of British Columbia, Vancouver, BC, January 2009 – August 2010.
- 42 Elana Brief, Ph.D., Senior Research Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, July 2009 – January 2013.
- 43 Matthew P. Kirschen, M.D., Ph.D., Pediatric Neurology Fellow, Children’s Hospital of Philadelphia, Philadelphia, PA. January 2010 – June 2015.
- 44 Julie M. Robillard, Ph.D., Postdoctoral Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, March 2010 – July 2014.
- 45 Nina C. Di Pietro, Ph.D., Senior Research Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, April 2010 – July 2015.
- 46 Louise Whiteley, Ph.D., Postdoctoral Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, May 2010 – August 2011.
- 47 Angela Kehagia, Ph.D., Postdoctoral Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, August 2010 – December 2010.
- 48 Ania Mizgalewicz, B.Sc. Undergraduate Student, Research Intern, National Core for Neuroethics, Vancouver, BC, August 2010 – May 2011.
- 49 James A. Anderson, Ph.D., Senior Research Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, April 2011 – July 2012.
- 50 Marleen Eijkholt, Ph.D., Postdoctoral Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, April 2011 – July 2012.
- 51 Jen Mackie, Research Co-ordinator, National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2011 – August 2013.
- 52 Grace Lee Kam, Ph.D., Postdoctoral Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, June 2012 – May 2015.
- 53 Adrian Byram, M.Sc., Honorary Research Associate, National Core for Neuroethics, University of British Columbia, Vancouver, BC, August 2012 – December 2013.
- 54 Robert Carlson, M.D., Senior Research Fellow, The National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2012 – December 2012.
- 55 Vera Khramova, B.Sc., Research Assistant, National Core for Neuroethics, University of British Columbia, Vancouver, BC, December 2012 – September 2013.
- 56 Shaun Stevenson, M.A., Research Coordinator, National Core for Neuroethics, University of British Columbia, Vancouver, BC, December 2012 – August 2014.
- 57 Dylan Edris-Roskam, B.Sc., Research Assistant, National Core for Neuroethics, University of British Columbia, Vancouver, BC, December 2012 – August 2014; May 2015 – Sept 2015; May 2016 – ongoing.
- 58 Lindsey Bruce, M.A., Research Assistant, National Core for Neuroethics, University of British Columbia, Vancouver, BC, January 2013 – September 2015.
- 59 Kevin Budiman, Undergraduate Research Intern, National Core for Neuroethics, University of British Columbia, Vancouver, BC, April 2013 – August 2013.
- 60 Edel Mc Glanaghy, Research Associate, National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2013 – August 2014.

- 61 Aaron Sihoe, Undergraduate Research Intern, National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2013 – August 2017.
- 62 Cody Lo, Undergraduate Research Intern, National Core for Neuroethics, University of British Columbia, Vancouver, BC, May 2014 – August 2017.
- 63 Rachel Wurzman, Mentee, Society for Neuroscience Scholars Program, Georgetown University, November 2014 – November 2016.
- 64 Michelle Chakraborti, Research Assistant, University of British Columbia, Vancouver, BC, September 2014 – December 2015.
- 65 Jordan Tesluk, Ph.D., Postdoctoral Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2014 – March 2017.
- 66 Andrew Shepmeyer, M.D., Neurology Resident, National Core for Neuroethics, University of British Columbia, Vancouver, BC, January 2015 – July 2016.
- 67 Sharmin Hossain, Ph.D., Postdoctoral Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, May 2015 – August 2017.
- 68 Mehar Kang, Undergraduate Research Intern, National Core for Neuroethics, University of British Columbia, Vancouver, BC, May 2015 – September 2015; May 2016 – Sept 2016.
- 69 Precilia Kong, Undergraduate Research Intern, National Core for Neuroethics, University of British Columbia, Vancouver, BC, May 2015 – December 2016.
- 70 Nikkie Randhawa, M.D., Neurology Resident, National Core for Neuroethics, University of British Columbia, Vancouver, BC, May 2015 – September 2015.
- 71 Laura Specker Sullivan, Ph.D, Postdoctoral Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, with the University of Washington, Center for Sensorineural Engineering, June 2015 – June 2017.
- 72 Sophie Wang, M.P.H., Research Co-ordinator, National Core for Neuroethics, University of British Columbia, Vancouver, BC, October 2015 – December 2015.
- 73 Emanuel Cabral, Research Assistant, National Core for Neuroethics, University of British Columbia, Vancouver, BC, May 2016 – December 2016.
- 74 Ida Mattson, Research Assistant, National Core for Neuroethics, University of British Columbia, Vancouver, BC, January 2017 – August 2017
- 75 Hayami Lou, Research Assistant, National Core for Neuroethics, University of British Columbia, Vancouver, BC, May 2016 – April 2018.
- 76 Edith Brignoni-Perez, Mentee, Society for Neuroscience Scholars Program, Georgetown University, November 2016 – October 2018.
- 77 Frederic Gilbert, Ph.D., Postdoctoral Research Associate, National Core for Neuroethics, University of British Columbia, Vancouver, BC, with the University of Washington, Center for Sensorineural Engineering, May 2017 – March 2018.
- 78 John Noel Viaña, Graduate Research Assistant (University of Tasmania), National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2017 – November 2017.
- 79 Adam Shriver, Ph.D., Joint Postdoctoral Research Associate, National Core for Neuroethics, University of British Columbia (with the Centre for Applied Ethics and the School of Land and Food Sciences), Vancouver, BC, January 2017 – December 2017.
- 80 Chloe Lau, Research Assistant, Neuroethics Canada, University of British Columbia, Vancouver, BC, June 2018 – August 2019.
- 81 Farhad R. Udwardia, Medical Student, Neuroethics Canada, University of British Columbia, Vancouver, BC, September 2018 – December 2021.
- 82 Nicole Minielly, Research Trainee, Behavioral Neuroscience, University of British Columbia, Vancouver, BC, September 2018 – May 2019.



- 83 Magda Aguiar, Ph.D., Postdoctoral Research Associate, Neuroethics Canada, University of British Columbia (with the Collaboration for Outcome Research and Evaluation, Faculty of Pharmaceutical Sciences), Vancouver, BC, November 2017 – October 2020.
- 84 Jacob McFarlane, Research Trainee, Behavioral Neuroscience, University of British Columbia, Vancouver, BC, March 2019 – August 2020.
- 85 Vlakta Vukovic, M.D., Resident, Neuroethics Canada, University of British Columbia, Vancouver, BC, April 2019 – June 2019.
- 86 Vrinda Munjal, Medical Student, Royal College of Physicians and Surgeons (Dublin, Ireland) and Neuroethics Canada, University of British Columbia, Vancouver, BC, May 2018 – April 2020.
- 87 Jason Randhawa, M.D., Neurology Resident, AAN NITCEE Awardee, Neuroethics Canada, University of British Columbia, Vancouver, BC, May 2019 – July 2021.
- 88 Louise Harding, Research Assistant, Neuroethics Canada, University of British Columbia, Vancouver, BC, October 2019 – August 2020.
- 89 Mary Arakelyan, Research Trainee, Integrated Studies, University of British Columbia, Vancouver, BC, September 2019 – December 2019.
- 90 Armaghan Alam, Medical Student, Neuroethics Canada, University of British Columbia, Vancouver, BC, January 2020 – December 2022. Winner of the Canadian Medical Hall of Fame Student Recognition Award.
- 91 Christopher Feehan, Y3 Neurology Resident, Neuroethics Canada, University of British Columbia, Vancouver, BC, April 2020 – June 2022.
- 92 Yiquing Huang (University of Pennsylvania) Research Intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, May 2020 – September 2022.
- 93 Ari Rotenberg, Research Intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, May 2020 – September 2021; Research Assistant, October 2023 – present.
- 94 Alissa Wong (Yale University), Summer intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, May 2020 – December 2021.
- 95 Margot Gunning, MSc., Research Assistant, Neuroethics Canada, University of British Columbia, Vancouver, BC, June 2020 – September 2021.
- 96 Anna Schmitt (University of Luxembourg, S PhD Student) Summer student, Neuroethics Canada, University of British Columbia, Vancouver, BC, June 2020 – August 2020.
- 97 Ashley Lawson, Research Manager, Neuroethics Canada, University of British Columbia, Vancouver, BC, November 2021 – June 2022.
- 98 Vyshnavi Manohara, Research Intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, October 2020 – December 2021; Research Assistant, January 2022 – July 2023.
- 99 Ben Gibbard, Visiting Scholar, Department of Pediatrics, University of Calgary, Calgary, AB, September 2021 – July 2022.
- 100 Miles Schaffrick, Research Intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, September 2021 – August 2022.
- 101 Lydia Feng, Research Intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, September 2021 – June 2023.
- 102 Anna Nuechterlein, Research Assistant, Neuroethics Canada, University of British Columbia, Vancouver, BC, September 2021 – August 2023.
- 103 Alaa Yehia, Research Intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, May 2022 – August 2023.
- 104 Samantha P. Go, Research Intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, September 2022 – April 2023; Research Assistant, May 2023 – April 2024.

- 105 Ava Grier, Research Intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, September 2022 – April 2024.
- 106 Harjeev Sudan, Research Intern, University of British Columbia, Vancouver, BC, September 2022 – August 2023.
- 107 Stefanie Blain-Moraes, Visiting Scholar, Program in Biomedical Engineering, McGill University, Montreal, QC, September 2022 – July 2023.
- 108 Sophie Sargent, Research Intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, September 2022 – December 2023.
- 109 Tanya A. Barretto, Postdoctoral Research Fellow, Neuroethics Canada, University of British Columbia, Vancouver, BC, January 2023 – present.
- 110 Alejandra Négron Ortiz, Research Intern, University of Puerto Rico, Department of Biology, January 2023 – present.
- 111 Jerry Yim, Research Intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, September – December 2023.
- 112 Kyrstin Lavelle, Research Intern, Neuroethics Canada, University of British Columbia, Vancouver, BC, September 2023 – present.
- 113 Salwa B.A. Malhas, Research Assistant, Neuroethics Canada, University of British Columbia, Vancouver, BC, November 2023 – present.

*(j) Volunteer & Other Service*

- 1 Judge. Santa Clara Valley Synopsys Science and Engineering Fair, January 1995 – December 2005
- 2 Judge. International Brain Bee, March 2008
- 3 Judge. Collegium Internationale Neuro-Psychopharmacologicum Ethics Committee, November 2008 – December 2009
- 4 Invited Member. Sauder Women’s Leadership Council, December 2008 – 2015
- 5 Head Judge. Neuroscience Extravaganza, UBC Brain Research Centre, October 2009
- 6 Faculty. Meet the Experts, Stem Cell Network Annual Meeting, Banff, AB, October 2013
- 7 Faculty. Meet the Experts, Stem Cell Network Annual Meeting, Ottawa, ON, October 2014
- 8 Volunteer, 2010 Olympic and Paralympic Games, Vancouver, BC, February 2010
- 9 Body Worlds & the Brain, Advisory Committee, Science World, Vancouver, BC, January – September 2010
- 10 Faculty. Meet the Experts, Stem Cell Network Annual Meeting, Whistler, BC, October 2016
- 11 Presiding Official, Canadian Immigration and Citizenship Services, May 2018 – ongoing
- 12 Volunteer, International Federation of Ski Jumping, January 2022, 2023

## 7. AWARDS AND DISTINCTIONS

*(a) Awards for Scholarship*

- 1 Research Fellowship. Medical Research Council of Canada, September 1982 – August 1983
- 2 Research Fellowship. Department of Linguistics, Stanford University, Stanford, CA, January 1985 – September 1985
- 3 Fellowship. Department of Hearing and Speech Sciences, Stanford University, Stanford, CA, October 1985 – September 1986
- 4 Founding Fellow. Institute of Mental Health, University of British Columbia, Vancouver, BC,

October 2007

- 5 Life Member. Clare Hall, Cambridge University, November 2007
- 6 Fellow. Canadian Academy of Health Sciences, September 2011
- 7 Fellow. Royal Society of Canada (Life Sciences), November 2012
- 8 Fellow. Association for the Advancement of Science (Neuroscience), February 2013
- 9 Prize Winner. CIHR Institute of Human Development, Child and Youth Health (IHDCYH) Talks Video Competition, with Edel Mc Glanaghy and Nina C. Di Pietro, Talking about Stem Cells and Cerebral Palsy, February 2015
- 10 Elected Member. International Women's Forum, 2017
- 11 Member. Order of Canada, December 2017
- 12 Prize Winner. Patricia Price Browne Prize in Medical Ethics, 2019
- 13 2020 Martin M. Hoffman Award for Research Excellence, UBC Faculty of Medicine
- 14 2021 UBC Distinguished University Scholar
- 15 2021 Distinguished Professor in Clinical/Applied Science, UBC Faculty of Medicine
- 16 2022 Prize for Outstanding Research and Scholarship, Italian Society of Neuroethics, Milan, Italy
- 17 2022 UBC Distinguished Professor in Neuroethics
- 18 2022 Distinguished University Scholar, UBC
- 19 2022 Alvin J. Thompson Prize, Northwest Association for Biomedical Research
- 20 2022 Judy Illes Annual Mentoring Award, inaugural awardee, International Neuroethics Society

*(b) Awards for Service*

- 1 Service Award, Women in Neuroscience, October 2004
- 2 Louise Hanson Marshall Special Recognition Award, Society for Neuroscience, November 2011
- 3 Women in World Neuroscience, IBRO, Honoured Member, November 2013
- 4 Neurology Residents Research Mentor, 2011 – 2017, 2019, 2020
- 5 Judy Illes Inaugural Annual Award for Mentoring, International Neuroethics Society, 2022

## 8. OTHER RELEVANT INFORMATION

### (a) *Entrepreneurship*

- 1 President and CEO, Illes and Associates (1992 – 2007), a not-for-profit small business registered in California, USA, dedicated to providing individuals in academia and industry across North America with expertise in the development of research programs and funding.
- 2 Since 2001, author, lead and co-lead of more than 500 grant proposals exceeding \$200M CAD in total, including successful government grants, including CIHR Network, team and operating grants, US NIH RO1s, T32 institutional training and program grants, major foundation awards, and private philanthropic funding.

### (b) *Languages*

English. French fluency as a second language.

**PUBLICATIONS (Last or first author place signifies senior leadership. Trainees are underlined.)**

*(a) Peer-reviewed Journal Articles*

- 1 Stellar, J.R., Illes, J., Mills, L.E. Role of the ipsilateral forebrain in hypothalamic reward in rats. *Physiology & Behavior*, 1982, 29(6):1089-1097. [https://doi.org/10.1016/0031-9384\(82\)90303-1](https://doi.org/10.1016/0031-9384(82)90303-1)
- 2 Innocenti, G.M., Frost, D.O., Illes, J. Maturation of visual callosal connections in visually deprived kittens: A challenging critical period. *Journal of Neuroscience*, 1985, 5(2):255-267. <https://doi.org/10.1523/jneurosci.05-02-00255.1985>
- 3 Illes, J., Nespoulous, J.L., Lecours, A.R. Hesitation patterns in neologistic jargonaphasia: A longitudinal study. *La Linguistique*, 1986, 22(2):75-93.
- 4 Gordon, W.P. & Illes, J. Neurolinguistic characteristics of language production in Huntington's Disease: A preliminary report. *Brain and Language*, 1987, 31(1):1-10.
- 5 Gevins, A.S., Morgan, N.H., Bressler, S.L., Cutillo, B.A., White, R.M., Illes, J., Greer, D.S., Doyle, J.C., Zeitlin, G.M. Human neuroelectric patterns predict performance accuracy. *Science*, 1987, 235(4788):580-585. [DOI: 10.1126/science.3810158](https://doi.org/10.1126/science.3810158)
- 6 Illes, J., Metter, E.J., Hanson, W.R., Iritani, S. Language production in Parkinson's Disease: Acoustic and linguistic considerations. *Brain and Language*, 1988, 33(1):146-160. (Also selected and reproduced in M. Taylor-Sarno (Ed.) *Yearbook of Rehabilitation*. 1989, Yearbook Medical Publishers, Chicago, IL.)
- 7 Gevins, A.S., Bressler, S.L., Morgan, N.H., Cutillo, B.A., White, R.M., Greer, D.S., Illes, J. Event-related covariances during a bimanual visuomotor task. I. Methods and analysis of stimulus- and response-locked data. *Electroencephalography and Clinical Neurophysiology*, 1989, 74(1):58-75. [https://doi.org/10.1016/0168-5597\(89\)90052-X](https://doi.org/10.1016/0168-5597(89)90052-X)
- 8 Gevins, A.S., Cutillo, B.A., Bressler, S.L., Morgan, N.H., White, R.M., Illes, J., Greer, D.S. Event-related covariances during a bimanual visuomotor task. II. Preparation and feedback. *Electroencephalography and Clinical Neurophysiology*, 1989, 74(2):147-160. [https://doi.org/10.1016/0168-5597\(89\)90020-8](https://doi.org/10.1016/0168-5597(89)90020-8)
- 9 Illes, J., Metter, E.J., Dennings, R., Hanson, W.R., Jackson, C., Kempler, D., Mazziotta, J.C., Phelps, M.E. Spontaneous language production in mild aphasia: Relationship to left prefrontal glucose hypometabolism. *Aphasiology*, 1989, 3(6):527-537. <https://doi.org/10.1080/02687038908249020>
- 10 Illes, J. Neurolinguistic features of spontaneous language production distinguish three forms of neurodegenerative disease: Alzheimer's, Huntington's, and Parkinson's. *Brain and Language*, 1989, 37(4):628-642. [https://doi.org/10.1016/0093-934X\(89\)90116-8](https://doi.org/10.1016/0093-934X(89)90116-8)
- 11 Gevins, A.S., Bressler, S.L., Cutillo, B.A., Illes, J., Miller, J.C., Stern, J., Jex, H.R. Effects of prolonged mental work on functional brain topography. *Electroencephalography and Clinical Neurophysiology*, 1990, 76(4):339-350. [https://doi.org/10.1016/0013-4694\(90\)90035-I](https://doi.org/10.1016/0013-4694(90)90035-I)
- 12 Gevins, A.S., Le, J., Brickett, P., Cutillo, B.A., Ward, M., Reutter, B., Alexander, J., Desmond, J., Leong, H., Johnston, J., Illes, J., McLaughlin, J., DuRousseau, D., Raffaelli, P., Filidei, M. The future of high-resolution EEGs in assessing neurocognitive effects of mild head injury. *Journal of Head Trauma Rehabilitation*, 1992, 7(2):78-90.
- 13 Jones, H., Illes, J., Northway, W. A History of the Department of Radiology at Stanford University. *American Journal of Radiology*, 1995, 164(3):753-760. <https://doi.org/10.2214/ajr.164.3.7863908>
- 14 Zink, S., Illes, J., Vannier, M.W. NLM extramural program: Frequently asked questions. *Bulletin of the Medical Library Association*, 1996, 84(2):165-181.
- 15 Illes, J., Francis, W.S., Desmond, J.E., Gabrieli, J.D.E., Glover, G.H., Poldrack, R., Lee, C.J., Wagner, A.D. Convergent cortical representation of semantic processing in bilinguals. *Brain and Language*, 1999, 70(3):347-363. <https://doi.org/10.1006/brln.1999.2186>
- 16 Illes, J., Glover, G.H., Wexler, L., Leung, A.N.C., Glazer, G.M. A model for faculty mentoring in academic radiology. *Academic Radiology*, 2000, 7(9):717-724. [https://doi.org/10.1016/S1076-6332\(00\)80529-2](https://doi.org/10.1016/S1076-6332(00)80529-2)

- 17 Golby, A.J., Poldrack, R.A., Illes, J., Chen, D., Desmond, J.E., Gabrieli, J.D.E. Memory lateralization in medial temporal lobe epilepsy assessed by functional MRI. *Epilepsia*, 2002, 43(8):855-863. <https://doi.org/10.1046/j.1528-1157.2002.20501.x>
- 18 Kim, B.S., Illes, J., Kaplan, R.T., Reiss, A., Atlas, S.W. (2002). Incidental findings on pediatric MR images of the brain. *American Journal of Neuroradiology*, 23(10):1674-1677.
- 19 Illes, J. & Raffin, T.A. Neuroethics: An emerging new discipline in the study of brain and cognition. *Brain and Cognition*, 2002, 50(3):341-344. [https://doi.org/10.1016/S0278-2626\(02\)00522-5](https://doi.org/10.1016/S0278-2626(02)00522-5)
- 20 Moseley, M., Bammer, R., Illes, J. Diffusion-tensor imaging of cognitive function. *Brain and Cognition*, 2002, 50(3):396-413. [https://doi.org/10.1016/S0278-2626\(02\)00524-9](https://doi.org/10.1016/S0278-2626(02)00524-9)
- 21 Illes, J., Desmond, J.E., Huang, L.F., Raffin, T.A., Atlas, S.W. Ethical and practical considerations in managing incidental neurologic findings in functional magnetic resonance imaging. *Brain and Cognition*, 2002, 50(3):358-365. [https://doi.org/10.1016/S0278-2626\(02\)00532-8](https://doi.org/10.1016/S0278-2626(02)00532-8)
- 22 Illes, J., Fan, E., Koenig, B.A., Raffin, T.A., Kann, D., Atlas, S.W. Self-referred whole-body CT imaging: Current implications for health care consumers. *Radiology*, 2003, 228(2):346-351. <https://doi.org/10.1148/radiol.2282021083>  
(Also abstracted in Year Book of Diagnostic Radiology, 2004, Mosby. Elsevier, St. Louis, MO.)
- 23 Illes, J., Kirschen, M.P., Gabrieli, J.D.E. From neuroimaging to neuroethics. *Nature Neuroscience*, 2003, 6(3):205. <https://doi.org/10.1038/nn0303-205>
- 24 Swan, G.E., Hudmon, K.S., Jack, L. M., Hemberger, K., Carmelli, D., Khroyan, T. V., Ring, H. Z., Hops, H., Andrews, J.A., Tildesley, E., McBride, D., Benowitz, N., Webster, C., Wilhelmsen, K.C., Feiler, H.S., Koenig, B., Caron, L., Illes, J., Cheng, L.S. Environmental and genetic determinants of tobacco use: Methodology for a multidisciplinary, longitudinal family-based investigation. *Cancer Epidemiology Biomarkers and Prevention*, 2003, 12(10):994-1005.
- 25 Farah, M.J.\*, Illes, J.\*, Cook-Deegan, R., Gardner, H., Kandel, E., King, P., Parens, E., Sahakian, B., Wolpe, P.R. Neurocognitive enhancement: What can we do and what should we do? *Nature Reviews Neuroscience*, 2004, 5(5):421-425. <https://doi.org/10.1038/nrn1390> (\*Co-lead authors)
- 26 Illes, J., Rosen, A.C., Huang, L., Goldstein, R.A., Raffin, T.A., Swan, G., Atlas, S.W. Ethical consideration of incidental findings on adult brain MRI in research. *Neurology*, 2004, 62(6):888-890. <https://doi.org/10.1212/01.wnl.0000118531.90418.89>
- 27 Illes, J., Kirschen, M.P., Karetsky, K., Kelly, M., Saha, A., Desmond, J.E., Raffin, T.A., Glover, G.H., Atlas, S.W. Discovery and disclosure of incidental findings in neuroimaging research. *Journal of Magnetic Resonance Imaging*, 2004, 20(5):743-747. <https://doi.org/10.1002/jmri.20180>
- 28 Illes, J., Kann, D., Karetsky, K., Letourneau, P., Raffin, T.A., Schradley-Desmond, P., Koenig, B.A., Atlas, S.W. Advertising, patient decision-making, and self-referral for computed tomographic and magnetic resonance imaging. *Archives of Internal Medicine*, 2004, 164(22):2415-2419. <https://doi.org/10.1001/archinte.164.22.2415>
- 29 Racine, E., Bar-Ilan, O., Illes, J. fMRI in the public eye. *Nature Reviews Neuroscience*, 2005, 6(2):159-164. <https://doi.org/10.1038/nrn1609>
- 30 Illes, J. and Racine, E. Imaging or imagining? A neuroethics challenge informed by genetics. *American Journal of Bioethics*, 2005, 5(2):5-18. <https://doi.org/10.1080/15265160590923358>
- 31 Illes, J. and Racine, E. Neuroethics: Dialogue on a continuum from tradition to innovation. *American Journal of Bioethics*, 2005, 5(2):W3-4. <https://doi.org/10.1080/15265160590969114>
- 32 Illes, J., Atlas, S.W., Raffin, T.A. Imaging neuroethics for the imaging neurosciences. *Neuroscience Imaging*, 2005, 1(2):5-18.
- 33 Illes, J., Blakemore, C., Hansson, M.G., Hensch, T.K., Leshner, A., Maestre, G., Magistretti, P., Quirion, R., Strata, P. International perspectives on engaging the public in neuroethics. *Nature Reviews Neuroscience*, 2005, 6(12):977-982. <https://doi.org/10.1038/nrn1808>

- 34 Kirschen, M.P., Jaworska, A., Illes, J. Subjects' expectations in neuroimaging research. *Journal of Magnetic Resonance Imaging*, 2006, 23(2):205-209. <https://doi.org/10.1002/jmri.20499>
- 35 Illes, J., Kirschen, M.P., Edwards, E., Stanford, L.R., Bandettini, P., Cho, M.K., Ford, P.J., Glover, G.H., Kulynych, J., Macklin, R., Michael, D.B., Wolf, S.M., Working Group on Incidental Findings in Brain Imaging Research. Ethics: Incidental findings in brain imaging research. *Science*, 2006, 311(5762):783-784. <https://doi.org/10.1126/science.1124665>
- 36 Illes, J., DeVries, R., Cho, M.K., Schraedley-Desmond, P. ELSI priorities for brain imaging. *American Journal of Bioethics*, 2006, 6(2):W24-W31. <https://doi.org/10.1080/15265160500506274>
- 37 Illes, J., Gallo, M., Kirschen, M.P. An ethics perspective on the use of transcranial magnetic stimulation (TMS) for human neuromodulation. In A. Pascual-Leone (Ed). *TMS: Disrupting the brain to enhance human cognitive abilities*. Special Issue of *Behavioral Neurology*, 2006, 17:1-9. <https://doi.org/10.1155/2006/791072>
- 38 Racine, E. and Illes, J. Neuroethical responsibilities. *Canadian Journal of Neurological Sciences* (also in French), 2006, 33(3):269-277. <https://doi.org/10.1017/s0317167100005138>
- 39 Racine, E., Bar-Ilan, O., Illes, J. Brain imaging: A decade of coverage in the print media. *Science Communication*, 2006, 28(1):122-143. <https://doi.org/10.1177/1075547006291990>
- 40 Illes, J., Bird, S.J. Neuroethics: A modern context for ethics neuroscience. *Trends in Neuroscience*, 2006, 29(9):511-517. <https://doi.org/10.1016/j.tins.2006.07.002>  
(Also translated into Russian (2015): "Person", *Russian Academic Studies Presidium, Moscow*, vol. 6, 5-22)
- 41 Racine, E., Van der Loos, H.Z.A., Illes, J. Internet marketing of neuroproducts: New practices and healthcare policy challenges. *Cambridge Quarterly of Healthcare Ethics*, 2007, 16(2):181-194.
- 42 Racine, E., DuRousseau, D., Illes, J. Ethical issues in performance-enhancing technologies: From bench to headline. *Technology*, 2007, 11(1):37-54.
- 43 Illes, J., Rosen A., Greicius, M., Racine, E. Prospects for prediction: An ethics analysis of neuroimaging in Alzheimer's Disease. *Annals of the New York Academy of Sciences*, 2007, 1097:278-295.
- 44 Singh, J., Hallmayer, J., Illes, J. Interacting and paradoxical forces in neuroscience and society. *Nature Review Neuroscience*, 2007, 8(2):153-160. <https://doi.org/10.1038/nrn2073>
- 45 Racine, E., Illes, J. Emerging ethical challenges in advanced neuroimaging research. *Journal of Empirical Research on Human Research Ethics*, 2007, 2(2):1-10.
- 46 Illes, J. Empirical neuroethics. Can brain imaging visualize human thought? Why is neuroethics interested in such a possibility? *EMBO Reports*, 2007, 8, S57-S61.
- 47 Greely, H. and Illes, J. Neuroscience-based lie detection: The urgent need for regulation. *American Journal of Law and Medicine*, 2007, 33(2-3):377-431.
- 48 Murphy, E.R. and Illes, J. Neuroethics and psychiatry: New collaborations for emerging challenges. *Psychiatric Annals*, 2007, 37(12):798-804.
- 49 Eaton, M. and Illes, J. Commercializing cognitive neurotechnology - The ethical terrain. *Nature Biotechnology*, 2007, 25(4):1-5.
- 50 Racine, E., Waldman, S., Palmour, N., Risse, D., Illes, J. Currents of hope: Neurostimulation techniques in US and UK print media. *Cambridge Quarterly of Healthcare Ethics*, 2007, 16(3):314-318.
- 51 Illes, J., Kirschen, M.P., Edwards, E., Bandettini, P., Michael, D.B., Ford, P.J., Glover, G.H., Kulynych, J., Macklin, R., Wolf, S.M., Grabowski, T., Seto, B. Practical approaches to incidental findings in brain imaging research. *Neurology*, 2008, 70(5):384-390.
- 52 Lomber, S., Illes, J. International dimensions of neuroethics. *Developing World Bioethics*, 2008, 9(2):57-64.
- 53 Illes, J., Lomber, S., Rosenberg, J., Arnow, B.A. In the mind's eye: Provider and patient attitudes on functional brain imaging. *Journal of Psychiatric Research*, 2008, 43(2):107-114.

- 54 Wolf, S.W., Lawrenz, F., Nelson, C.A., Kahn, J.P., Cho, M.K., Clayton, E., Fletcher, J., Georgieff, M., Hammerschmidt, D., Hudson, K., Illes, J., Kapur, V., Keane, M., King, R., Koenig, B., LeRoy, B., McFarland, E., Paradise, J., Parker, L., Terry, S., Van Ness, B., Wilfond, B. Managing incidental findings in human subjects research. *Journal of Law, Medicine and Ethics*, 2008, 36(2):219-248.
- 55 Illes, J., Chin, V.N. Bridging philosophical and practical implications of incidental findings in brain research. *Journal of Law, Medicine and Ethics*, 2008, 36(2):298-304.
- 56 Illes, J., Lau, P.W., Giacino, J.T. Viewpoint: Neuroimaging, impaired states of consciousness, and public outreach. *Nature Clinical Practice Neurology*, 2008, 4(10):542-543.
- 57 Fins, J.\*, Illes, J.\*, Bernat, J.L., Hirsch, J., Laureys, S., Murphy, E.R. (\*lead authors). Neuroimaging and disorders of consciousness: Envisioning an ethical research agenda. *American Journal of Bioethics - Neuroscience*, 2008, 8(9):3-12.
- 58 Racine, E., Amaram, R., Seidler, M., Karczewska, M., Illes, J. Media coverage of the persistent vegetative state and end-of-life decision-making. *Neurology*, 2008, 71(13):1027-32. Comment in: *Neurology*, 2008, 71(13):964-965.
- 59 Grunwell, J., Karkazis, K., Illes, J. Advancing neuroregenerative medicine: A call for expanded collaboration between neuroscientists and ethicists. *Neuroethics*, 2008, 2(1):13-20.
- 60 Murphy E.R., Illes, J., Reiner P.B. Neuroethics of neuromarketing. *Journal of Consumer Behaviour*, 2008, 7: 293–302.
- 61 Illes, J. and Lombera, S. Identifiable neuro ethics challenges to the banking of neuro data. *Minnesota Journal of Law, Science and Technology*, 2009, 10(1):71-94.
- 62 Tairyan, K. and Illes, J. Imaging genetics and the power of combined technologies: A perspective from neuroethics. *Neuroscience*, 2009, 164(1):7-15.
- 63 Crawley, L.M., Hisaw, L., Illes, J. Direct-to-consumer advertising in black and white: Racial differences in placement patterns of print advertisements for health products and messages. *Health Marketing Quarterly*, 2009, 26(4):279-292.
- 64 Singh, J., Illes, J., Lazzeroni, L., Hallmayer, J. Trends in US autism research funding. *Journal of Autism and Developmental Disorders*, 2009, 39(5):788-795.
- 65 Lau, P.W. and Illes, J. The gray zones of privatized imaging. *American Journal of Bioethics – Neuroscience*, 2009, 9(4):21-22.
- 66 Racine, E., Illes, J., Lansberg, M.G., Dion, M.J., Wijman, C. Profiles of neurological outcome prediction among intensivists. *Neurocritical Care*, 2009, 11(3):345-352.
- 67 Caulfield, T., Zarzeczny, A., McCormick, J., Bubela, T., Critchley, C., Einsiedel, E., Galipeau, J., Harmon, S., Huynh, M., Hyun, I., Illes, J., Isasi, R., Joly, Y., Laurie, G., Lomax, G., Longstaff, H., McDonald, M., Murdoch, C., Ogbogu, U., Owen-Smith, J., Pattinson, S., Premji, S., von Tigerstrom, B., Winickoff, D.E. The stem cell research environment: A patchwork of patchworks. *Stem Cell Reviews and Reports*, 2009, 5(2):82-88.
- 68 Illes, J. Neurologisms. *American Journal of Bioethics*, 2009, (9)9:1.
- 69 Illes, J. and Borgelt, E. Incidental findings: In practice and in person. *Nature Reviews Neurology*, December 2009, 5:643-644.
- 70 Caulfield, T.A., Zarzeczny, A., McCormick, J., Bubela, T., Chritchley, C., Einsiedel, E., Galipeau, J., Harmon, S., Huynh, M., Hyun, I., Illes, J., Isasi, R., Joly, Y., Laurie, G., Lomax, G., Longstaff, H., McDonald, M., Murdoch, C., Ogbogu, U., Owen-Smith, J., Pattinson, S., Premji, S., von Tigerstrom, B., Winickoff, D.E. International stem cell environments: A world of difference. *Nature Reports Stem Cells*, 2009. DOI:10.1038/stemcells.2009.61



- 71 Butler, R., Dwosh, E., Beattie, B.L., Guimond, C., Lombera, S., Brief, E., Illes, J., Sadovnick, A.D. Genetic counseling for early-onset familial Alzheimer disease in a large Aboriginal kindred from a remote community in British Columbia: Unique challenges and possible solutions. *Alzheimer's and Dementia*. 2009, 5(4):90-99.
- 72 Buchman, D.Z., Borgelt, E., Illes, J. Core strategies for the development of a clinical neuroethics education program for medical residents in the clinical neurosciences. *Journal of Ethics in Mental Health*, 2009, 4(2):1-6.
- 73 Illes, J., Moser, M.A., McCormick, J.B., Racine, E., Blakeslee, S., Caplan, A., Check Hayden, E., Ingram, J., Lohwater, T., McKnight, P., Nicholson, C., Phillips, A., Sauvé, K.D., Snell, E., Weiss, S. Neurotalk: Improving the communication of neuroscience. *Nature Reviews Neuroscience*. 2010, 11(1):61-69.
- 74 Buchman, D.Z., Skinner, W., Illes, J. Negotiating the relationship between addiction, ethics, and brain science. *American Journal of Bioethics – Neuroscience*, 2010, 1(1):36-45.
- 75 Lombera, S., Fine, A., Grunau, R.E., Illes, J. Ethics in neuroscience graduate training programs: Views and models from Canada. *Mind, Brain, and Education*, 2010, 4(1):20-27.
- 76 Buchman, D.Z. and Illes, J. Imaging genetics for our neurogenetic future. *Minnesota Journal of Law, Science and Technology*, 2010, 11(1):79-97.
- 77 Reimer, J., Borgelt, E., Illes, J. In pursuit of “informed hope” in the stem cell discourse. *The American Journal of Bioethics*, 2010, 10(5):31-32.
- 78 Sadatsafavi, M., Li, D., Marra, C., Illes, J. An ounce of prevention is worth a pound of cure: A cost-effectiveness analysis of incidentally detected aneurysms in functional MRI research. *Value in Health*, 2010, 1-9.
- 79 Racine, E., Waldman, S., Rosenberg, J., Illes, J. Contemporary neuroscience in the media. *Social Science & Medicine*. 2010, 71:723-733.
- 80 Illes, J., Tairyan, K., Federico, C., Tabet, A., Glover, G.H., 2010. Reducing barriers to ethics in neuroscience. *Frontiers in Human Neuroscience*. 2010, 4(167):1-5.
- 81 Buchman, D.Z., Illes, J., Reiner, P.B. The paradox of addiction neuroscience. *Neuroethics*, 2010. DOI:10.1007/s12152-010-9079-z
- 82 Borgelt, E., Buchman, D.Z., Illes, J. “This is why you’ve been suffering”: Reflections of providers on neuroimaging in mental health care. *Journal of Bioethical Inquiry*. 2011, 8(1):15-25
- 83 Brief, E. and Illes, J. Tangles of neurogenetics, neuroethics and culture. *Neuron*, 2010, 68:1-4.
- 84 Di Pietro, N.C., Whiteley, L., Illes, J. Treatments and services for neurodevelopmental disorders on advocacy websites: Information or evaluation? *Neuroethics*, 2010, 5(2):197-209. DOI: 10.1007/s12152-011-9102-z
- 85 Parke, S., Illes, J. In delicate balance: Stem cells and spinal cord injury advocacy. *Stem Cell Reviews and Reports*. 2010 Dec 14. DOI 10.1007/s12015-010-9211-9
- 86 Racine, E., Karczewska, M., Seidler, M., Amaram, R., Illes, J. How the public responded to the Schiavo controversy: Evidence from letters to editors. *Journal of Medical Ethics*. 2010, DOI:10.1136/jme.201.037804.
- 87 Racine, E., Northoff, G., Menon, R., Kimmelman, J., Illes, J. A Canadian perspective on ethics review and neuroimaging: Tensions and solutions. *Canadian Journal of Neurological Sciences*. 2011, 38(4):572-579.
- 88 Illes, J., Chahal, N., Beattie, B.L. A landscape for training in dementia knowledge translation (DKT). *Journal of Gerontological Education*, 2011, 32(3):260-272.
- 89 Garnett, A., Whiteley, L., Piwowar, H., Rasmussen, E., Illes, J. Neuroethics and fMRI: Mapping a fledgling relationship, *PLoS One*. 2011, 6(4):1-7.
- 90 Racine, E., Bell, E., Di Pietro, N.C., Wade, L., Illes, J. Evidence-based neuroethics for neurodevelopmental disorders. *Seminars in Pediatric Neurology*, 2011, 18(1):21-25.

- 91 Illes, J., Reimer, J., Kwon, B.K. Stem cell clinical trials for spinal cord injury: Readiness, reluctance, redefinition. *Stem Cell Reviews and Reports*, 2011, 7(4):997-1005.
- 92 Valerio, J. and Illes, J. Ethical implications of neuroimaging in sports concussion. *Journal of Head Trauma Research*, 2011, 27(3):216-221.
- 93 Kehagia, A.A., Tairyan, K., Federico, C.A., Glover, G.H., Illes, J. More education, less administration: Reflections of neuroimagers' attitudes to ethics through the qualitative looking glass. *Journal of Science and Engineering Ethics*, 2011. DOI: 10.1007/s11948-011-9282-2
- 94 Robillard, J.M., Federico, C.A., Tairyan, K., Ivinson, A.J., Illes, J. Untapped ethical resources for neurodegeneration research. *BMC Medical Ethics*, 2011, 12(9):2-7.
- 95 Robillard, J.M. and Illes, J. A link in the ink: Mental illness, criminal responsibility and the press. *Journal of Ethics in Mental Health*, 2011, 6:1-67.
- 96 Bubela, T., Reshef, A., Li, M.D., Atkins, H., Caulfield, T., Culme-Seymour, E., Gold, E.R., Illes, J., Isasi, R., McCabe, C., Ogbogu, U., Piret, J., Mason C. Enabling advanced cell therapies (EnACT): Invitation to an online forum on resolving barriers to clinical translation. *Regenerative Medicine*, 2012, 7(6):735-740.
- 97 Illes, J. Deep brain stimulation: Paradoxes and a plea. *American Journal of Bioethics – Neuroscience*, 2012, 3(1):65-70.
- 98 Scott, C.T., Caulfield, T., Borgelt, E., Illes, J. Personalized medicine: The next banking crisis. *Nature Biotechnology*. 2012, 30:141-147.
- 99 Eijkholt, M., Anderson, J.A., Illes, J. Picturing neuroscience research through a human rights lens: Imaging first episode schizophrenic treatment-naïve individuals. *International Journal of Law and Psychiatry*, 2012, 35(2):146-152.
- 100 Scott, N., Murphy, T., Illes, J. Incidental findings in neuroimaging research: A framework for anticipating the next frontier, *Journal of Empirical Research on Human Research Ethics*, 2012. DOI:10.1525/jer.2012.7.1.51
- 101 Wolf, S.M., Crock, B.N., Van Ness, B., Lawrenz, F., Kahn, J. P., Beskow, L.M., Cho, M.K., Christman, M.F., Green, R.C., Hall, R., Illes, J., Keane, M., Knoppers, B.M., Koenig, B.A., Kohane, I.S., LeRoy, B., Maschke, K.J., McGeeveran, W., Ossorio, P., Parker, L.S., Petersen, G.M., Richardson, H.S., Scott, J.A., Terry, S.F., Wilfond, B.S., Wolf, W.A. Managing incidental findings and research results in genomic research involving biobanks and archived datasets. *Genetics in Medicine*, 2012:1-24.
- 102 Buchman, D.Z., Borgelt, E., Whiteley, L., Illes, J. Neurobiological narratives: Experiences of mood disorder through the lens of neuroimaging. *Sociology of Health and Illness*, 2012 May 3. DOI: 10.1111/j.1467-9566.2012.01478.x
- 103 Brief, E., Mackie, J., Illes, J. Incidental findings in genetic research: A vexing challenge for community consent, *Minnesota Journal of Law, Science and Technology*, 2012, 13(2):541-558.
- 104 Borgelt, E., Buchman D.Z., Weiss M., Illes J. In search of "Anything that would help": Parent perspectives on neuroimaging for attention disorders. *Journal of Attention Disorders*. 2014, 8(5):395-401.
- 105 Eijkholt, M., Kwon, B.K., Mizgalewicz, A., Illes, J. Decision-making in stem cell trials for spinal cord injuries. *Regenerative Medicine*, 2012, 7(4):513-522.
- 106 Di Pietro, N.C., Whiteley, L., Illes, J. Broken links: Rhetorical citations to online treatments for neurodevelopmental disorders. *Journal of Autism and Developmental Disorders*, 2013, 43(1):122-33. DOI: 10.1007/s10803-012-1551-7
- 107 Kwon, B.K., Ghag, A., Reichl, L., Dvorak, M.F., Illes, J., Tetzlaff, W. Opinions on the preclinical evaluation of novel therapies for spinal cord injury - A comparison between researchers and spinal cord injured individuals. *Journal of Neurotrauma*, 2012, 29(14):2367-2374.
- 108 Kwon, B.K., Ghag, A., Dvorak, M., Tetzlaff, W., Illes, J. Expectations of benefit and tolerance to risk of individuals with spinal cord injury regarding potential participation in clinical trials. *J Neurotrauma*. 2012, 29(18):2727-2737.

- 109 Anderson, J.A., Illes, J. Drowning in a sea of acrimony. *American Journal of Bioethics – Neuroscience*, 2012, 3(4):42-43.
- 110 Borgelt E., Buchman D.Z., Illes J. Neuroimaging in mental health care: Voices in translation. *Frontiers in Human Neuroscience*, 2012, 6(293), 1-5. DOI: 10.3389/fnhum.2012.00293
- 111 Anderson J.A., Garnett, A., Mizgalewicz A., Illes J. Reviews of functional MRI: The ethical dimensions of methodological critique. *PLoS One*. 2012;7(8):e42836. DOI: 10.1371/journal.pone.0042836
- 112 Peters, K., Beattie, L.B., Feldman, H., Illes, J. A conceptual framework and ethics analysis for prevention trials of Alzheimer Disease. *Progress in Neurobiology*. 2013, 110:114-123.
- 113 Robillard, J.M., Whiteley, L., Johnson, T.W., Lim, J., Wasserman, W., Illes, J. Utilizing social media to study information-seeking and ethical issues in gene therapy. *Journal of Medical Internet Research*. 2013;4;15(3):e44. DOI: 10.2196/jmir.2313
- 114 Di Pietro, N.C., Mizgalewicz, A., Johnson, T.W., Illes, J. Disclosing incidental findings in brain research: The rights of minors in decision-making, *Journal of Magnetic Resonance Imaging*, 2013, 38(5):1009-1013. DOI: 10.1002/jmri.24230
- 115 Robillard, J.M., Johnson, T.W, Beattie, B.L., Illes, J. Aging 2.0: Health information about dementia on Twitter, *PLOS One*. 2013, 8(7):e69861.
- 116 Longstaff, H., Eijkholt, M., Mizgalewicz, A., Illes, J. Hopes and fears for professional movement in the stem cell community, *Cell Stem Cell*. 2013:517-519.
- 117 Anderson, J.A., Eijkholt, M., Illes, J. Ethical reproducibility: Towards transparent reporting in biomedical research, *Nature Methods*. 2013, 10(9):843-845.
- 118 Di Pietro, N.C., Illes, J. Disparities in Canadian health research, *Journal of Developmental & Behavioral Pediatrics*. 2013, 35(1):74-81.
- 119 Eijkholt, M., Kwon, B.K., Illes, J. Dissociations in the meaning of risk between health care professionals and individuals with spinal cord injury. *Nature, Spinal Cord Injury*. 2013, 51(12):909-12. DOI:10.1038/sc.2013.103.
- 120 Anderson, J.A., Mizgalewicz, A., Illes, J. Triangulating the evidence: Perspectives on functional neuroimaging in disorders of mental health, *BMC Psychiatry*. 2013, 13(208):1-11.
- 121 Garnett, A., Lee, G., Illes, J. Publication trends in neuroimaging of minimally conscious states. *PeerJ*. 2013, 1:e155. DOI:10.7717/peerj.155.
- 122 Stevenson, S., Beattie, B.L., Vedan, R., Dwosh, E., Bruce, L., Illes, J. Neuroethics, confidentiality, and a cultural imperative in early onset Alzheimer disease: A case study with a First Nation population, *Philosophy, Ethics, and Humanities in Medicine*. 2013,8(15):1-6.
- 123 Caulfield, T.A., Burningham, S., Joly, Y., Master, Z., Shabani, M., Borry, P., Becker, A., Burgess, M., Calder, K., Critchley, C., Edwards, K., Fullerton, S.M., Gottweis, H., Hyde-Lay, R., Illes, J. Isasi, R. Kato, K., Kaye, J., Knoppers, B., Lynch, J., McGuire, A., Meslin, E., Nicol, D., O’Doherty, K., Ogbogu, U., Otlowski, M., Pullman, D., Ries, N., Scott, C.T. A review of the key issues associated with the commercialization of biobanks, *Journal of Law and the Biosciences*, 2014, 94-110. DOI:10.1093
- 124 Di Pietro, N.C., Illes, J., and the Canadian Working Group on Antipsychotic Medications and Children. Rising antipsychotic drug prescriptions for Canadian children and youth: Molecular solutions for political problems? *Canadian Medical Association Journal*, 2014, 186(9):653-654.
- 125 Mendelsohn, D., Haw, J., Illes, J. Factors affecting decision-making in decompressive craniectomy or malignant MCA syndrome: Perceptions of neurologically futile care, *Neuroethics*. 2014, DOI:10.1017./s12152-014-9206-3
- 126 Robillard, J.M., Roskams-Edris, D., Kuzeljevic, B., Illes, J. Prevailing public perceptions of the ethics of gene therapy, *Human Gene Therapy*, 2014, 25(8):74-746. DOI-pdf-10.1089-hum.2014.030
- 127 Paylor, B., Longstaff, H., Rossi, F., Illes J. Collision or convergence? Beliefs in neuroscience discovery, ethics and intervention, *Trends in Neuroscience*, 2014, 37(8):409-12. DOI: 10.1016/j.tins.2014.06.001

- 128 Illes, J., Davidson, J., Matthews, R. Environmental neuroethics: changing the environment—changing the brain. Recommendations submitted to the Presidential Commission for the Study of Bioethical Issues, *Journal of Law and the Biosciences*, 2014, 221-223, DOI:10.1093/jlb/lisu015
- 129 Kirschen, M.P., Topjian, A.A., Abend, N.S., Illes, J. Neuroprognostication after pediatric cardiac arrest. *Pediatric Neurology*, 2014, 1-6.
- 130 Van der Loos, K.I., Longstaff, H., Virani, A., Illes, J. Consent in escrow, *Journal of Law and the Biosciences*, 2015:69-78. DOI:10.1093/jlb/lisu031; Reply to H. Taylor, Opting to Opt-in, *Journal of Law and the Biosciences*, 2015, 2(3):768-770.
- 131 Lee, G., Byram, A., Owen, A., Stoessl, A.J., Ribary, U., Townson, A., Stables, C., Illes, J. Ethical considerations for neuroimaging of disorders of consciousness: Canadian perspectives, *Canadian Journal of Neurological Sciences*, 2015, 46:96-105.
- 132 McGlanaghy, E., Di Pietro, N.C., Illes, J. The brain and ethics: An introduction to research in Neuroethics, *Frontiers for Young Minds*, 2015. DOI:10.3389/frym.2015.00002
- 133 Snyder, J., Adams, K., Chen, Y.Y.B., Birch, D., Caulfield, T., Cohen, I.G., Crooks, V. Illes, J., Zarzeczny, A. Navigating physicians' ethical and legal duties to patients seeking unproven interventions abroad, *Canadian Family Physician*, 2015, 61:584-586.
- 134 Robillard, J.M., Illes, J., Arcand, M., Beattie, B.L., Hayden, S., Lawrence, P., McGrenere, J., Reiner, P.B., Wittenberg, D., Jacova, C. Scientific and ethical features of online tests for Alzheimer Disease, *Alzheimer's & Dementia: Diagnosis, Assessment and Disease Monitoring*, 2015, 1-8.
- 135 Crooks, A., Li, N., Snyder, J., Dharamsi, S., Benjamin, S., Jacob, K.J., Illes, J. "You don't want to lose that trust that you've built with this patient...": (Dis)trust, medical tourism, and the Canadian family physician-patient relationship, *BMC Family Practice*, 2015, 16(25):1-7. DOI:10.1186/s12875-015-0245-6
- 136 Jacob, K.J., Lo, C., Kwon, B.K., Illes, J. Perspectives on strategies and challenges in the conversation about stem cells for spinal cord injury, *Nature, Spinal Cord*, 2015, 53:811–815.
- 137 Jacob, K.J., Longstaff, H., Scott, C.T., Illes, J. Focus on the people and the science will follow: Motivating forces for professional movement in stem cell research. *Stem Cell Reviews and Reports*, 2015, 11(4):533-539.
- 138 Longstaff, H., Krahmova, V., Portalis, E., Illes, J. Sharing with more caring: Coordinating and improving the ethical governance of data and biomaterials obtained from children. *PLoSOne*, 2015, 1, 10(7):e0130527. DOI:10.1371/journal.pone.0130527
- 139 Jacob, K.J., Roskams-Edris D., Illes J. Innovations in training: Toward mitigating "Eternal postdoc-dum" in stem cell research. *Stem Cell Reviews and Reports*. 2015, 11(6):798-803. DOI:10.1007/s12015-016-9646-8
- 140 Sharpe, K., Di Pietro, N.C., Mc Glanaghy, E., Illes, J. In the know and in the news: How science and the media inform the public about stem cells for autism and cerebral palsy. *Stem Cell Reviews and Reports*, 2015, 12(1):1-7.
- 141 Stein, D.J., Illes, J. Beyond scientism and skepticism: An integrative approach to global mental health. *Frontiers in Neuroscience*, 2015, 23(6):166-169. DOI:10.3389/fpsy.2015.00166.
- 142 Buchman, D.Z., Ho, A., Illes, J. You present like a drug addict: Patient and clinician perspectives on trust and trustworthiness in chronic pain management. *Pain Medicine*, 2016, 17(8):1394-1406.
- 143 Illes, J., Owen, A.M., Byram, A.C., and the MCS Working Group. Operationalizing neuroimaging for disorders of consciousness in the face of uncertainty and contingency: A view for the Canadian landscape. *Canadian Journal of Neurological Sciences*, 2016, 43(4):578-80.
- 144 Cabrera, L.Y., Beattie, B.L., Dwosh, E., Illes, J. Early Onset Familial Alzheimer Disease: Biomedical and traditional approaches. *Open Medicine*, 2015, DOI: 10.1177/2050312115621766
- 145 Benjamin, S., Lo, C., Illes, J. Social responsibility in stem cell research - Is the news all bad? *Stem Cells Reviews and Reports*. 2016, 12(3):269-275. DOI:10.1007/s12015-016-9646-8
- 146 Cabrera, L.Y., Tesluk, J., Matthews, R., Chakraborti, M., Illes, J. Brain matters: From environmental ethics to environmental neuroethics. *Environmental Health*, 2016,15:20-25.

- 147 Sharpe, K., Di Pietro, N.C., Illes, J. A dichotomy of information-seeking and information-trusting: Stem cell interventions and children with neurodevelopmental disorders. *Stem Cell Reviews and Reports*. 2016, 12:438–447. DOI:10.1007/s12015-016-9667-3
- 148 Specker Sullivan, L., Illes, J. Beyond ‘communication and control’: Towards ethically complete rationales for brain-computer interface research. *Brain-Computer Interfaces*, 2016, 3(3):156–163.
- 149 Di Pietro, N.C., De Vries, J. Paolozza, A., Reid, D., Reynolds, J., Salmon, A., Stein, D., Wilson, M., Illes, J. Bridging the global North-South divide: Cross-cutting ethical challenges in contemporary FASD research and practice. *Cambridge Quarterly of HealthCare Ethics*. 2016, 24(5):726-732.
- 150 Byram, A.C., Lee, G., Owen, A.M., Stoessl, J., Ribary, U., Townson, A., Illes, J. Ethical and clinical considerations at the intersection of functional neuroimaging and disorders of consciousness: The experts weigh in. *Cambridge Quarterly of HealthCare Ethics*, 2016, 25(4):613-622.
- 151 Moses, T. and Illes, J. Ethics, ethicists, and professional organizations in the neurological sciences, *American Journal of Bioethics – Neurosciences*. 2017, 8:(1), 3-11.
- 152 Di Pietro, N.C. and Illes, J. Closing gaps: Strength-based approaches to research with Aboriginal children with neurodevelopmental disorders. *Neuroethics*, 2016, 10(10). DOI 10.1007/s12152-016-9281-8
- 153 Robillard, J.M. and Illes, J. *Medicine and Society – Manipulating memories: The ethics of yesterday’s science fiction and today’s reality*. American Medical Association, 2016, 18(12):1225-1231.
- 154 Edris-Roskams, D., Anderson-Redick, S., Kiss, Z.H.T.\*. Illes, J.\*. Situating brain regions among patent rights and moral risks (\*Co-lead authors). *Nature Biotechnology [Patents]*, 2017, 35(2):1-3.
- 155 Cabral, M., Illes, J. The catch-22 of neuroimaging, disorders of consciousness, and end-of-life decisions. *JAMA (Neurology)*. [jamanetwork/2017/neu/03\\_06\\_2017/nv160014pap](http://jamanetwork.com/2017/neu/03_06_2017/nv160014pap)
- 156 Knoppers, B.M., Isasi, R., Caulfield, T.A., Kleiderman, E., Illes, J., Ogbogu, U., V., Rudnicki, M. Human gene editing: Revisiting Canadian policy. *Nature – Regenerative Medicine*, 2017, 2:3.
- 157 Whiteley, L.M., Borgelt, E., Stewart, E., Illes, J. Parent perspectives on biomarkers for OCD: Talking of difficult presents, desired pasts, and imagined futures. *BioSocieties*, 2017. DOI: 10.1057/s41292-017-0046-3
- 158 Illes, J., Kleiderman, E., Benjamin, S., Isasi, R., Lomax, G., Master, Z., McCabe, C., McCormick, J., Ogbogu, U., Ravitsky, V., Robillard, J.M., Rossi, F., Wilson, B., Zarzeczny, A. A blueprint for the next generation of ELSI research, training, and outreach in regenerative medicine. *Nature Regenerative Medicine*, 2017, 2:21. DOI: 10.1038/s41536-017-0026-z
- 159 Shriver, A.J., Cabrera, L.Y., Illes, J. Environmental neuroethics: Bridging environmental ethics and mental health. *American Journal of Bioethics*, 2017, 17(9): 26-27. DOI: 10.1080/15265161.2017.1353172
- 160 Radic, J.A.E., Illes, J., McDonald, P.J., Fetal repair of open neural tube defects: Ethical, legal and social issues. *Cambridge Quarterly Healthcare Ethics*, 2019, 28:476–487.
- 161 Specker Sullivan, L. and Illes, J. Ethics in published brain computer interface research. *Journal of Neural Engineering*, 2017, Sep 21. DOI: 10.1088/1741-2552/aa8e05. [Epub ahead of print] PubMed PMID: 28931749.
- 162 Cabrera, L.Y., Illes, J. Stimulating consciousness: At the intersection of innovation and ethics. *The Lancet Neurology*, 2017.
- 163 Yuste, R., Goering, S., Agüera y Arcas, B., Bi, G., Carmena, J., Carter, A., Fins, J.J., Friesen, P., Gallant, J., Grady, C., Huggins, Illes, J., Kellmeyer, P. Klein, E., Marblestone, A., Mitchell C., Parens, E., Pham, M., Ramos K., Rubel, A., Sadato, N., Specker Sullivan, L., Teicher, M., Wasserman, D., Wexler, A., Whittaker, M., Wolpaw, J. Comment: Ethical guidelines for neurotechnologies and machine intelligence. *Nature*, 2017. doi:160(551):159-163.
- 164 Illes, J., McDonald, P.J. Head transplants: Ghoulish takes on new definition. *American Journal of Bioethics Neuroscience*, 2017, 8(4): 211–242.
- 165 Gilbert, F. and Illes, J. Losing control over brain computer interfaces: Results from first-in-human trial. *Science and Engineering Ethics*, 2017. DOI: 10.1007/s11948-017-0001-5.

- 166 Cabrera, L.Y., Lou, H., Bittlinger, T.M., Muller, S., Illes, J. Contemporary media coverage of psychiatric neurosurgery: Insights from a cross-national comparison. *Acta Neurochirurgica*, 2017, 160(3):625-635. doi: 10.1007/s00701-017-3428-1
- 167 Mattson, I. and Illes, J. Ethics and the neurological effects of water contamination by methylmercury. *Canadian Journal of Undergraduate Research*, April 2018.
- 168 Benjamin, S., Lo, C., Illes, J\*, Traboulsee, A.\* Reflections on translation: Views of participants in a multi-site Canadian CCSVI clinical trial. (\*Co-lead authors) *Neurology Clinical Practice*, 2018, 8(3):232-239. DOI: 10.1212/CPJ.0000000000000462
- 169 Benjamin, S., Traboulsee, A., Illes, J. Resilience, trust, and civic engagement in the Post-CCSVI era. *BMC Health Services Research*, 2018. DOI: 10.1186/s12913-018-3130-x
- 170 Kaal, J.K., Harrison, M., Whitehurst, D.G.T., Townson, A., Dance, D., Stoessl, A.J., Illes, J. Commentary and follow-up: Operationalizing neuroimaging for disorders of consciousness in the Canadian context. *Canadian Journal of Neurological Sciences*, 2018, 00:1-3. DOI: <https://doi.org/10.1017/cjn.2018.316>.
- 171 Cabrera, L.Y., Bittlinger, M., Lou, H., Müller, S., Illes, J. Reader comments to media reports on psychiatric neurosurgery: past history casts shadows on the future. *Acta Neurochirurgica*, 2018, 160:2501–2507. <https://doi.org/10.1007/s00701-018-3696-4>
- 172 Traboulsee, A.L., Machan, L., Girard, J.M., ... Illes, J .... Safety and efficacy of venoplasty in MS A randomized, double-blind, sham-controlled, phase II trial. *Neurology*, 2018; 00:1-9. DOI: 10.1212/WNL.00000000000006423
- 173 Zarzeczny, A.J., Atkins, H., Illes, J., Kimmelman, J, Master, Z., Robillard, J.M., Snyder, J., Turner, L., Zettler, P.J., Caulfield, T., The stem cell market and policy options: a call for clarity. *Journal of Law and the Biosciences*, 2018, 743–758. DOI: 10.1093/jlb/lisy025
- 174 Global Neuroethics Summit Delegates, Rommelfanger, K.S., Jeong, S-J., Ema, A., Fukushi, T., Kasai, K., Ramos, K.M., Salles, A., Singh, I. Neuroethics questions to guide ethical research in the International Brain Initiatives. *Neuron*, 2018. <https://doi.org/10.1016/j.neuron.2018.09.021>
- 175 Illes, J., Antle, A., Lou, H., Longstaff, H., Rahimzadeh, V., McDonald, P.J., Van der Loos, H.F.M., KBHN Workshop Participants. Recruiting children with neurodevelopmental disorders to biomedical research. *The Lancet: Child & Adolescent Health*, 2019, 3(3):143-144. [http://dx.doi.org/10.1016/S2352-4642\(19\)30022-7](http://dx.doi.org/10.1016/S2352-4642(19)30022-7)
- 176 Roskams-Edris, D., Anderson-Redick, S., Illes, J., Kiss, Z.H.T. Medical methods patents in neuromodulation. *Neuromodulation*, 2019, 22:398–402. E-pub ahead of print. DOI: 10.1111/ner.12919.
- 177 Illes, J., Weiss, S., Bains, J., Chandler, J.A., Conrod, P., de Koninck, Y., Fellows, L.K., Groetzinger, D., Racine, E., Robillard, J.M., Sokolowski, M.B. A neuroethics backbone for the evolving Canadian Brain Research Strategy. *Neuron*, 2019, 101:370-374.
- 178 Coates McCall, I., Lau, C., Minielly, N., Illes, J. Owning ethical innovation: Claims about commercial brain wearable technologies. *Neuron*, 2019, 102, 728-731.
- 179 Benjamin, S., Lo, C., Schepmeyer, A., Traboulsee, A., Illes, J. Perspectives about timeframes in stem cell research for multiple sclerosis. *International Journal of Multiple Sclerosis Care*, 2019. 21(4):185-193.
- 180 Kellmeyer, P., Chandler, J.A., Cabrera, L.Y., Carter, A., Kreitmair, K., Weiss, A., Illes, J. Neuroethics at 15: The current and future environment for neuroethics. *AJoB Neuroscience*, 2019, 10(3): 104–110.
- 181 Illes, J. and Lou, H. A cross-cultural neuroethics view on the language of disability. *AJOB Neuroscience*, 2019, 10(2):75–84.
- 182 Gilbert F., Cook, M., O'Brien T., Illes J. Embodiment and estrangement: Results from a first-in-human “intelligent BCI” trial. *Sci. Eng. Ethics*, 2019, 25:83–96.
- 183 Cabrera L.Y., Courchesne C. Kiss, Z.H.T., Illes, J. Clinical perspectives on psychiatric neurosurgery. *Stereotactic and Functional Neurosurgery*, 2020, 97(5-6):391-398. doi: 10.1159/000505080

- 184 International Brain Initiative. International Brain Initiative: An Innovative Framework for Coordinated Global Brain Research Efforts. *Neuron*, 2020, 105, 212-216.
- 185 Rossi, F., Braun, M., Brock, J., Sen-Lum, J., Ellens, S., Lander, E., Stoddard, D., Cross, C., Vance, A., Stewart, D., Thebaud, B., Illes, J. Closing gaps, opening doors: An experimental collaboration in stem cell intervention. *Molecular Biology Reports*, 2020, 47(5): 4105–4108. doi: 10.1007/s11033-020-05469-5.
- 186 Rabin, J., Davidson, B., Giacobbe, P., Hamani, C., Cohn, M., Illes, J., Lipsman, N. Neuromodulation for major depressive disorder: innovative measures to capture efficacy and outcomes. *Lancet Psychiatry*, 2020. doi.org/10.1016/S2215-0366(20)30187-5
- 187 Kaal, K.J., Aguiar, M., Harrison, M., McDonald, P.J., Illes, J. The clinical research landscape of pediatric drug resistant epilepsy. *Journal of Child Neurology*, 2020, doi.org/10.1177/0883073820931255
- 188 Udwadia, F.R. and Illes, J. An ethicolegal analysis of involuntary treatment for opioid use disorders. *Journal of Law, Medicine and Ethics*, 2020, 48: 735-740.
- 189 Minielly, N., Hrinco, V.M., Illes, J. Privacy challenges to the democratization of brain data. *iScience*, 2020. doi.org/10.1016/j.isci.2020.101134.
- 190 Erwin, C., Aultman, J. Harter, T., Illes, J., Kogan, R.C.J. Rural and remote communities: Unique ethical issues in the COVID-19 pandemic. *American Journal of Bioethics*, 2020. doi.org/10.1080/15265161.2020.1764139.
- 191 McGuire, A.L., Aulisio, M.P., Davis, F.D., Erwin, C., Harter, T.D., Jagsi, R., Klitzman, R., Macauley, R. Racine, E., Wolf, S.M., Wynia, M., Wolpe, P.R., The COVID-19 Task Force of the Association of Bioethics Program Directors (ABPD). Ethical challenges arising in the COVID-19 pandemic: An overview from the Association of Bioethics Program Directors (ABPD) Task Force. *American Journal of Bioethics*, 2020. doi.org/10.1080/15265161.2020.1764138.
- 192 Illes, J., McDonald, P.J., Lau, C., Hrinco, V.M., Connolly, M.B. Ethically problematic medical device representation. *American Journal of Bioethics*, 2020, 20(8):5-6. doi.org/10.1080/15265161.2020.1782643.
- 193 McFarlane, J., Illes, J. Neuroethics at the interface of machine learning and schizophrenia. *NPJ Schizophrenia*, 2020, 6:18. <https://doi.org/10.1038/s41537-020-0108-6>
- 194 Munjal, V., Arakelyan, M., Hrinco, V.M., McDonald, P.J., Illes, J. Epilepsy through the eyes of the media: A paradox of positive reporting and challenges of access to advanced neurotechnology. *Epilepsy and Behavior*, 2020, 111:107200. doi:10.1016/j.yebeh.2020.107200
- 195 Cabrera L.Y., Courchesne C., Bittlinger M., Müller S., Martinez, R., Racine, E., Illes, J. Authentic self and last resort: International perceptions of psychiatric neurosurgery. *Journal of Culture, Medicine and Psychiatry*, 2020. doi.org/10.1007/s11013-020-09679-1.
- 196 Coates McCall, I., Minielly, N., Bethune, A., Lipsman, N., McDonald, P.J., Illes, J. Readiness for first-in-human neuromodulatory interventions. *Canadian Journal of Neurological Sciences / Journal Canadien Des Sciences Neurologiques*, 2020; 47(6): 785–792.
- 197 Minielly, N., Feehan, C., Wong, A., Illes, J. Neuroethical and societal challenges of 21st century epidemics. *Trends in Neuroscience*, 2020. doi.org/10.1016/j.tins.2020.10.006.
- 198 Palk, A., Illes, J., Thompson, P.M., Stein, D.J., Ethical issues in global imaging genetics collaborations. *Neuroimage*, 2020, 221:117208. <https://doi.org/10.1016/j.neuroimage.2020.117208>.
- 199 Udwadia, F.R., McDonald, P.J., Connolly, M.B., Hrinco, V.M., Illes, J. Youth weigh in: Views on advanced neurotechnology for drug resistant epilepsy. *Journal of Child Neurology*, 2021, 36(2):128-132. <https://doi.org/10.1177/0883073820957810>.
- 200 McDonald, P.J., Hrinco, V.M., Connolly, M.B., Harrison, M.J., Ibrahim, G.M., Naftel, R.P., Chiong, W., Udwadia, F.R., Illes, J. Neurotechnological interventions for pediatric drug-resistant epilepsy: Physician perspectives. *Journal of Child Neurology*, 2021, 36(3) 222-229. <https://doi.org/10.1177/0883073820966935>.

- 201 Harding, L., Illes, J. RE: Canadian Assessment of Deep Brain Stimulation Access: The Canada Study. Canadian Journal of Neurological Sciences / Journal Canadien Des Sciences Neurologiques, 2021, doi.org/10.1017/cjn.2020.151.
- 202 Brown, K., Benjamin, S., Illes, J., Deyell, R.J. Parent perspectives on information-seeking, trustworthiness, and decision-making in high-risk neuroblastoma. Journal of Pediatric Hematology and Oncology, 2021 Nov 1. doi: 10.1097/MPH.0000000000002022
- 203 Chandler, J.A., Cabrera, L.Y., Doshi, P., Fecteau, S., Fins, J.J., Guinjoan, S., Hamani, C., Herrera-Ferrá, K., Honey, C.M., Illes, J., Kopell, B.H., Lipsman, N., McDonald, P.J., Mayberg, H.S., Nadler, R.R., Nuttin, B., Oliveira-Maia, A.J., Rangel, C., Ribeiro, R., Salles, A., Wu, H. International legal approaches to neurosurgery for psychiatric disorders. Frontiers in Human Neuroscience, 2021, 14: 588458. doi: 10.3389/fnhum.2020.588458
- 204 Harding, L., Marra, C.J., Illes, J. Establishing a comprehensive search strategy for Indigenous health literature reviews. BMC Systematic Reviews, 2021, doi.org/10.1186/s13643-021-01664-y.
- 205 Beauvais, M.J.S., Knoppers, B.M., Illes, J. A marathon, not a sprint – neuroimaging, Open Science and ethics. NeuroImage, 2021, 236:118041, 1-7. https://doi.org/10.1016/j.neuroimage.2021.118041.
- 206 Pfothenauer, S.M., Frahm, N., Winickoff, D., Benrimoh, D., Illes, J., Marchant, G. Mobilizing the private sector for responsible innovation in neurotechnology. Nature Biotechnology, 2021, 39:661-664. doi.org/10.1038/s41587-021-00947-y.
- 207 Hrincu, V.M., McDonald, P.J., Connolly, M.B., Harrison, M.J., Ibrahim, G.M., Naftel, R.P., Chiong, W., Alam, A., Ribary, U., Illes, J. Choice and trade-offs: Parent decision making for neurotechnologies for pediatric drug-resistant epilepsy. Journal of Child Neurology, 2021, 36(3):222-229. https://doi.org/10.1177/08830738211015010.
- 208 Gunning, M., Illes, J. Coverage of medical cannabis by Canadian news media: Ethics, access, and policy. International Journal of Drug Policy, 2021, 97:103361. doi.org/10.1016/j.drugpo.2021.103361.
- 209 Chandler, J.A., Van der Loos, K.I., Boehnke, S.E., Buchman, D.Z., Beaudry, J.S., Illes, J. Building communication neurotechnology for high stakes communications. Nature Reviews Neuroscience, 2021, 22:587-588. doi:10.1038/s41583-021-00517-w.
- 210 Gaudry, K.S., Ayaz, H., Bedows, A., Celnik, P., Eagleman, D., Grover, P., Illes, J., Rao, R.P.N., Robinson, J.T., Thyagarajan, K., and The Working Group on Brain-Interfacing Devices in 2040. Projections and the potential societal impact of the future of neurotechnologies. Frontiers in Neuroscience, 2021. Doi: 10.3389/fnins.2021.658930.
- 211 Chiong, W., Tolchin, B. D., Bonnie, R. J., Busl, K., Cruz-Flores, S., Epstein, L. G., Greene, E. P., Illes, J., Kirschen, M.P., Larriviere, D. G., Mantri, S., Rubin, M. A., Stern, B. J., Taylor, L. P., & Ethics, Law, and Humanities Committee (a joint committee of the AAN, ANA, and CNS). Decisions with patients and families regarding aducanumab in Alzheimer disease, with recommendations for consent: AAN position statement. Neurology, 2022, 98(4):154-159. https://doi.org/10.1212/WNL.0000000000013053. (Highlighted in The News That Mattered, Neurology Today, 20 January 2022.)
- 212 Ménard, C., Siddiqui, T.J., Sargin, D., Lawson, A., de Koninck, Y., Illes, J. The Canadian Brain Research Strategy: A focus on early career investigators. Canadian Journal of Neurological Sciences / Journal Canadien Des Sciences Neurologiques, 2022, 49(2):168-170. doi:10.1017/cjn.2021.81.
- 213 Apantaku, G.O., Aguar, M., Kaal, K.J., McDonald, P.J., Connolly, M.B., Hrincu, V.M., Illes, J.\*, Harrison, M.\* Understanding attributes that influence physician and caregiver decisions about neurotechnology for pediatric drug-resistant epilepsy: A formative qualitative study to support the development of a discrete choice experiment (\*Co-corresponding authors). The Patient – Patient-Centered Outcomes Research, 2022, 15:219-232. doi.org/10.1007/s40271-021-00544-w.
- 214 Gilbert, F., Viaña, J.N.M., Bittlinger, M., Stevens, I., Farrow, M., Vickers, J., Dodds, S., Illes, J. Invasive experimental brain surgery for dementia: Ethical shifts in clinical research practices? Bioethics, 2022, 36(1):25–41. https://doi.org/10.1111/bioe.12961.



- 215 Gunning, M., Rotenberg, A., Anderson, J., Balneaves, L.G., Brace, T., Crooks, B., Hall, W., Kelly, L.E., Rassekh, S.R., Rieder, M., Virani, A., Ware, M.A., Zaslowski, Z., Siden, H., Illes, J. Neither the “Devil’s Lettuce” nor a “Miracle Cure:” The use of medical cannabis in the care of children and youth. *Neuroethics*. 2022, 15:3, <https://doi.org/10.1007/s12152-022-09478-y>.
- 216 Gunning, M., Rotenberg, A., Kelly, L.E., Crooks, B., Oberoi, S., Rapoport, A.L., Rassekh, S.R., Illes, J. Clinician views on and ethics priorities for authorizing medical cannabis in the care of youth: A qualitative study. *CMAJ Open*, 2022, 10(1):e196-e202. doi:10.9778/cmajo.20210239.
- 217 Harding, L., Marra, C.J., Manohara, V., Illes, J. Ways of knowing of the brain and mind: A scoping review of the literature about global Indigenous perspectives. *Journal of Neurology Research*, special issue on Health Equity in Neuroscience, 2022, 12(2):43-53. <https://doi.org/10.14740/jnr708>.
- 218 Chandler, J.A., Van der Loos, K.I., Boehnke, S., Beaudry, J.S, Buchman, D.Z., Illes, J. Brain computer interfaces and communication disabilities: Ethical, legal, and social aspects of decoding speech from the brain. *Frontiers in Human Neuroscience*, 2022. doi:10.3389/fnhum.2022.841035.
- 219 Lewis, A., Claassen, J., Illes, J., Jox, R.J., Kirschen, M.P., Rohaut, B., Trevick, S., Young, M.J., Fins, J.J, and the Curing Coma Campaign and its contributing members. Ethics priorities of the Curing Coma Campaign: An empirical survey. *Neurocritical Care*, 2022, 37:12-21. DOI:10.1007/s12028-022-01506-2.
- 220 Harding, L., McFarlane, J., Honey, C.R., McDonald, P.J., Illes, J. Mapping the landscape of equitable access to advanced neurotechnologies in Canada. *Canadian Journal of Neurological Sciences / Journal Canadien des Sciences Neurologiques*, 2022, 50:s17–s25. doi:10.1017/cjn.2023.18.
- 221 Boyle, Q. and Illes, J. Neuromodulation and opioid use disorder: Ethical opportunities for Canada. *Canadian Journal of Neurological Sciences / Journal Canadien Des Sciences Neurologiques*, 2023, 50(s1):s26–s33. doi:10.1017/cjn.2022.328
- 222 Lawson, A., Lee, C., Illes, J. Toward health equity in neuroscience: Current resources and considerations for culturing broadening educational curricula. *Journal of Neurology Research – Special issue on Health Equity in Neuroscience*, 2022, 12(2):76-91. doi.org/10.14740/jnr720
- 223 Tindale, L.C., Chiu, D., Minielly, N., Hrincu, V.M., Talhouk, A., Illes, J. Wearable biosensors in the workplace: Perceptions and perspectives. *Frontiers in Digital Health*, 2021. doi: 10.3389/fdgth.2022.800367
- 224 Apantaku, G.O., McDonald, P.J., Aguiar, M., Cabrera, L.Y., Chiong, W., Connolly, M.B., Hrincu, V.M., Ibrahim, G.M., Kaal, K.J., Lawson, A., Naftel, R.P., Racine, E., Safari, A., Harrison, M\*; Illes, J.\* (\* Co-Corresponding authors). Clinician preferences for neurotechnologies in pediatric drug-resistant epilepsy: A discrete choice experiment. *Epilepsia*, 2022, 63:2338–2349. doi:10.1111/epi.17328
- 225 Illes, J., Lawson, A., McDonald, P.J. Ethical considerations for discrete choice experiments with caregivers *Journal of Empirical Research on Human Research Ethics*, 2022, 17(4):426-430. doi:10.1177/15562646221112339
- 226 Alam, A., Parfyonov, M., Huang, C.Y., Gill, I., Connolly, M.B., Illes, J. Targeted whole exome sequencing in children with early-onset epilepsy: Parent experiences. *Journal of Child Neurology*, 2022, 37(10-11):840-850. <https://doi.org/10.1177/08830738221113901>
- 227 Das, J., Forlini, C., Porcello, D.M., Rommelfanger, K.S., Salles, A., Global Neuroethics Summit Delegates. Neuroscience is ready for neuroethics engagement. *Frontiers in Communication*, 2022, 7. doi:10.3389/fcomm.2022.909964
- 228 Boyle, Q., Illes, J., Simonetto, D., van Donkelaar, P. Ethicolegal considerations of screening for brain injury in women who have experienced intimate partner violence. *Journal of Law and the Biosciences*, 2022, 9(2):lsac023. doi:10.1093/jlb/lsac023
- 229 Harding, L., King, M., Jinkerson-Brass, S., Mercredi, B., Wieman, Illes, J. Engaging with Indigenous communities in brain science: Not only the what, but the way. *The Canadian journal of neurological sciences. Le journal canadien des sciences neurologiques*, 2023, 50(3):479–480. doi:10.1017/cjn.2022.68

- 230 Randhawa, J., Hrazdil, C.T., McDonald, P.J., Illes, J. Strategic and principled approach to the ethical challenges of epilepsy monitoring unit triage. *Journal of Medical Ethics*, 2023, 49(2):81–86, doi:10.1136/medethics-2020-107147.
- 231 Perreault, M.L., Gabel, C., King, M., Mushquash, C.J., de Koninck, Y., Lawson, A., Marra, C., Ménard, C., Young, J.Z., Illes, J. An Indigenous lens on priorities for the Canadian Brain Research Strategy. *The Canadian journal of neurological sciences. Le journal canadien des sciences neurologiques*, 2023, 50(1):96–98. doi:10.1017/cjn.2021.501.
- 232 Lipsman, N., McDonald, P.J., Illes, J. Perceptions of invasiveness: A moving target for neuromodulation. *AJOB Neuroscience*, 2023, 14(1):15-17. doi:10.1080/21507740.2022.2150709
- 233 Lewis, A., Young, M.J., Rohaut, B., Jox, R.J., Claassen, J., Creutzfeld, C.J., Illes, J., Kirschen, M.P., Trevick, S., Fins, J.J., and The Curing Coma Campaign and its Contributing Members. Ethics along the continuum of research involving persons with disorders of consciousness. *Neurocritical Care*, 2023, 39:565-577. <https://doi.org/10.1007/s12028-023-01708-2>
- 234 Schaffrick, M., Perreault, M.L., Jones, A.M.P., Illes, J. Understanding and rebalancing: A rapid scoping review of cannabis research among Indigenous people. *Cannabis and Cannabinoid Research*, 2023, 8(3):426-433. <https://doi.org/10.1089/can.2022.0251>
- 235 Nuechterlein, A., Feng, L., Yehia, A., Illes, J. Strengths, gaps, and future directions on the landscape of ethics-related research for spinal cord injury. *Spinal Cord*, 2023, 61:477-482. <https://doi.org/10.1038/s41393-023-00897-z>
- 236 Herington, J., Connelly, K., Illes, J. Ethical imperatives for working with diverse populations in digital research. *Journal of Medical Internet Research*, 2023, 25:e47884. doi:10.2196/47884
- 237 Nuechterlein, A., Rotenberg, A., Ledue, J. Pavlidis, P., Illes, J. Open science in play and in tension with patent and intellectual property protections. *Journal of Law and the Biosciences*, 2023, 10(2):lsad016. <https://doi.org/10.1093/jlb/lsad016>
- 238 Schaffrick, M., Perreault, M.L., Harding, L., Illes, J. Recruitment and engagement of Indigenous peoples to brain-related research. *Neuroethics*, 2023, 16(19). <https://doi.org/10.1007/s12152-023-09528-z>
- 239 Nuechterlein, A., Barretto, T.A., Yehia, A., Illes, J. Bridges of perspectives: representation of people with lived experience of spinal cord injury in editorial boards and peer review. *Research Integrity and Peer Review*, 2023, 8(12). <https://doi.org/10.1186/s41073-023-00138-0>
- 240 Illes, J. Environmental neuroethics for global neuroscience. *Journal of Neuroscience*, 2023, 43(49):8272–8274. <https://doi.org/10.1523/JNEUROSCI.1801-23.2023>
- 241 Nuechterlein, A., Olmos Pérez, A., Rossi, F., Swift, J., Townson, A., Illes, J. Toward a person-centered framework for autonomy in spinal cord injury research and rehabilitation. *PM&R: The Journal of Injury, Function and Rehabilitation*, 2024, 1-8. <https://doi.org/10.1002/pmrj.13146>
- 242 Illes, J., McDonald, P.J., Ibrahim, G.M., Connolly, M.B., Naftel, R.B., Bacani, M., Nuechterlein, A., Go, S.P., Roduit, J., Seizing the moment: Communicating ethics, decisions, and neurotechnological approaches to pediatric drug-resistant epilepsy, *Frontiers in Communication*, 2024, 9, <https://doi.org/10.3389/fcomm.2024.1267065>.
- 243 Barretto, T.A., Tetzlaff, W., Illes, J., Ethics and accountability for clinical trials, *Nature Spinal Cord*, 2024. <https://doi.org/10.1038/s41393-024-00980-z>.
- 244 Grier, A., Illes, J., Ethics and ecosystems: The impact of environmental change from fracking on brain and mental health, *Neuroethics*, 2024, 17:12, <https://doi.org/10.1007/s12152-024-09546-5>.
- 245 Sargent, S., Illes, J. Health aspirations for transcranial direct current stimulation (tDCS), *Neuroethics*, 2024, 17(1). <https://doi.org/10.1007/s12152-024-09547-4>
- 246

- 247 Shen, F.X., Wolf, S.W., Lawrenz, F., Comeau, D.S., Dzirasa, K., Evans, B.J., Fair, D., Farah, M.J., Han, S.D., Illes, J., Jackson, J.D., Klein, E., Rommelfanger, K.S., Rosen, M.S., Torres, E., Tuite, P., Vaughan, J.T., Garwood, M. Ethical, legal, and policy challenges in field-based neuroimaging research using emerging portable MRI technologies: Guidance for investigators and for oversight. *Journal of the Law and Biosciences*, 2024, in press.

### *Edited Journals*

- 1 Illes, J. (Ed.) *Ethical Challenges in Advanced Neuroimaging, Brain and Cognition*. Academic Press, New York, NY, 2002, 50(3).
- 2 Illes, J. and Atlas, S.W. (Eds.) *Topics in Magnetic Resonance Imaging: Ethical Issues in MR Imaging*. Lippincott Williams and Wilkins, New York, NY, 2002, 13(2).
- 3 Illes, J. and Racine, E. (Eds.) *Neuroethics: From Neurotechnology to Healthcare*, Cambridge Quarterly of Healthcare Ethics. Spring 2007.
- 4 Illes, J. (Ed.) *Minimally Conscious States, Imaging and Ethics*, AJOB-Neuroscience, Special Issue on Minimally Conscious States. Fall 2008.
- 5 Illes, J. and Pierce, K.R. (Eds.) *Journal of Accountability in Research*, Special Issue on Neuroethics. Fall 2008.
- 6 Peters, K., Beattie, L.B., Illes, J. (Eds.) *Neuroethics and Neurodegenerative Disease*, Special Issues of Progress in Neurobiology, December 2013.
- 7 Lipsman, N., McDonald, P.J., Illes, J. (Eds.), *Special Issue on Neuromodulation*, Canadian Journal of Neurological Sciences, January 2023.

## **2. NON-REFEREED PUBLICATIONS**

- 1 Illes, J. and Atlas, S.W. Introduction and commentary: Emerging ethical issues in MRI. *Topics in Magnetic Resonance Imaging: Ethical Issues in MR Imaging*, 2002, 13(2):71-72.
- 2 Illes, J. and Raffin, T.A. Neuroethics: A new discipline is emerging in the study of brain and cognition. *Brain and Cognition*, 2002, 50(3):341-344.
- 3 Illes, J. Neuroethics in a new era of neuroimaging. Invited Editorial (Part I). *American Journal of Neuroradiology*, 2003, 24(9):1739-1741.
- 4 Illes, J. and Kirschen, M.P. New prospects and ethical challenges for neuroimaging within and outside the health care system. Invited Editorial (Part II). *American Journal of Neuroradiology*, 2003, 24(10):1932-1934.
- 5 Illes, J. Neuroethics: A place for expanded domains and new perspectives in neuroscience. Commentary on Farah and Wolpe (2004). *The Hastings Center Report*, 2004, 4. <https://doi.org/10.2307/3528164>
- 6 Illes, J. Medical imaging: A hub for the new field of neuroethics. *Academic Radiology*, 2004, 11(7):721-723. <https://doi.org/10.1016/j.acra.2004.05.009>
- 7 Illes, J. Viewpoint: On the contents of Pandora's Box of incidental findings in brain imaging research. *Nature Clinical Practice Neurology*, 2005, 2(2):60-61. <https://doi.org/10.1038/ncpneuro0119>
- 8 Illes, J. and Racine, E. Neuroethics - From neurotechnology to healthcare. Guest Editorial. *Cambridge Quarterly of Healthcare Ethics*, 2006, 16:124-146.
- 9 Illes, J. Not forgetting forgetting. *American Journal of Bioethics*, 2007, 7(9):3-4.
- 10 Illes, J. and Murphy, E.R. Chimeras of nurture. *American Journal of Bioethics*, 2007, 7(5):3-4.
- 11 Illes, J. and Atlas, S.W. Risks and benefits of the new medical imaging enterprise. *Virtual Mentor*, 2007, 9(9):103. Available at: <http://www.ama-assn.org/ama/pub/category/17219.html>. Accessed January 29, 2007.

- 12 Illes, J. and Chin, V.N. Trust and reciprocity: Foundational principles in human subjects imaging research. *Canadian Journal of Neurological Science*, 2007, 34(1):3-4.
- 13 Illes, J. Brain imaging reveals thorny neuroethical issues. *Clinical Neurology News*, 2007, 3(1):9.
- 14 Illes, J. and Atlas, S.W. Tipping the scale: Moving privatized imaging from risk to benefit. *AMA Virtual Mentor*, 2007, 9(99):103.
- 15 Illes, J. *Ipsa Scientia Potestas Est (Knowledge is Power)*. Editorial. *American Journal of Bioethics*, 2007, 7(1):1-2.
- 16 Illes, J. Appealing to the restless consumer. *Nature Clinical Practice Neurology*, 2008, 4(3):117.
- 17 Pierce, K.R., Illes, J. Policy must recognize drug impact on different sectors. *Nature*, 2008, 451(7178):521.
- 18 Illes, J. Brain screening and incidental findings: Flocking to folly? *Lancet Neurology*, 2008, 7(1):23-24.
- 19 Fins, J.J., Illes, J. Lights, camera, inaction? *Neuroimaging and disorders of consciousness*. *American Journal of Bioethics*, 2008, 8(9):1-3.
- 20 Illes, J. Fixing the leaky faucet. *Science*, 2008, 321(5897):1776.
- 21 Illes J., Kirschen M.P. Incidental neuroradiological findings. In: *The Encyclopedia of Diagnostic Imaging*. A.L. Baert (Ed.) Springer-Verlag, 2008, 1:943-946.
- 22 Illes, J., Pierce, K.R. Introduction: Accountability in neuroethics. *Accountability in Research*, 2008, 15(4):205-208.
- 23 Illes, J. Neuroethics, neurotalk. *Kopf Carrier Newsletter*, September 2009, 69.
- 24 Reimer, J. and Illes, J. Listening to the messages of patients and stakeholders: Where stem cell therapy, spinal cord injury, and neuroethics meet. *Annals of Neurosciences*. 2009, 16(4):148-149.
- 25 Illes, J. The art of medicine: Empowering the brain science with neuroethics. *The Lancet Medicine*, 2010, 376:1294-1295.
- 26 Chahal, N. and Illes, J. Dementia knowledge translation: A directed search for online resources. *Interactive Journal of Medical Research*. 2011. Available at: <http://knol.google.com/k/anonymous/dementia-knowledge-translation/lf3huik86r1t/3#>.
- 27 Robillard, J.M. and Illes, J. Lost in translation: Neuroscience and the public. *Nature Reviews Neuroscience*, 2011. DOI 10.1038/nrn2773-c2.
- 28 Illes, J., Banjo, Y., Buchman, D.Z., Borgelt, E., Chahal, N., Federico, C., Di Pietro, N.C., Nadler, R., Northe, A., Parke, S., Robillard, J.M., Tairyan, K., Reimer, J., Whiteley, L. *Asandwichia*. *Journal of Irreproducible Results*, 2011, 51(4).
- 29 Illes, J. Ask the neuroethicist: Frontotemporal dementia or midlife crisis? Evaluating capacity and consent for participation in research. *Neurology Today*. 2011, 11(18):6-7. DOI: 10.1097/01.NT.0000406554.57870.d9.
- 30 Illes, J. and Mizgalewicz, A. Neuromarketing: At the intersection of technology, privacy and choice. *Lahey Clinics Journal*, 2012, 9(1):1-2.
- 31 Graham, K. and Illes, J. The many questions of Neuroethics: 10 years hence and growing exponentially. *The Kopf Carrier*, 2012, 73:1.
- 32 Illes, J. and Stables, C. Enrolling patients in disordered states of consciousness in research: Is substituted judgment the right principle? *Neurology Today*, 2012, 12(4), 30-31.
- 33 Anderson, J.A., Eijkholt, M., Illes, J. Research accountability: Mandate ethics methods in papers. *Nature*, 2012, 487(26):432.
- 34 Wolpe, P.R. and Illes, J. Neuroethics at ten, and counting, Editorial: *AJoB-Neuroscience*, 2013, 4(1), 1-3.
- 35 Lee, G. and Illes, J. Never say never: Limitations of neuroimaging for communicating decisions after brain injury, *AJoB-Neuroscience*, 2013, 4(1):58.
- 36 Borgelt, E., Anderson, J.A., Illes, J. Managing unexpected findings: Lessons from neuroimaging research, *AJoB*, 2013, 13(2):36-37.

- 37 Illes, J. and Kirschen, M.P., Anticipating and responding to incidental findings in basic and clinical research, *APA Monitor*, March 2014, 54-56.
- 38 Kirschen, M.P. and Illes, J. Ethical Implications of an incidentally found asymptomatic Chiari Malformation in a competitive athlete, *Neurology Continuum: Sports Neurology: Ethical Perspectives in Neurology*, 2014, 20(6):1683-1687.
- 39 Illes, J., Davidson, J., Matthews, R. Environmental neuroethics: Recommendation submitted to the Presidential Commission for the Study of Bioethical Issues, July 2014.
- 40 Randhawa, N., Hossain, S., Illes, J., Ask the Neuroethicist: Is the volume of discordant concussion policies available online a recipe for disaster? *Neurology Today*, 2015, 16(4):27–28. DOI: 10.1097/01.NT.0000481251.60772.26.
- 41 Ravitsky, V., and Illes, J. Ethics at CIHR: Moving forward, *Impact Ethics*, January 13, 2017.
- 42 Illes, J., Robillard, J.M., Coates McCall, I., Beattie, B.L., McDonald, P.J., Trust, adaptation, communication: Neuroethics Solutions for the Neurotechnology Industry, June 14, 2018.
- 43 Illes, J., Kiss, Z.H.T., Roskams-Edris, D., Anderson-Redick, S. No claims on brains: A reply to Kuersten and Wexler, *Nature Biotechnology*, 2019, 37(1), 19.
- 44 McDonald, P.J., Lau, C., Coates McCall, I., Illes, J. Regulatory oversights for implantable neurodevices, *The Lancet Neurology*, 2019, 18, 913.
- 45 Illes, J., Foreword: Make-it; Take-it, In: I. Hardt and E. Hildt, *Do it Yourself Technology*, (Developments in Neuroethics and Bioethics, J. Illes, Ed.) Vol. 3, Elsevier, 2019.
- 46 Illes, J., Foreword: Neuroscience, ethics, and law: The past foretells the present and future, In: M. Hevia, *NeuroLaw* (Developments in Neuroethics and Bioethics, J. Illes, Ed.) Vol. 4, Elsevier, 2021.
- 47 Mayberg, H., Illes, J. (2023) Introduction to Ethics and Neuromodulation, in N. Lipsman, P.J. McDonald, Illes, J. [Eds.] *Canadian Journal of Neurological Sciences*. 2022.
- 48 Illes, J., Editorial: Reflecting on the past and future of neuroethics: The brain on a pedestal, *American Journal of Bioethics Neuroscience*, DOI: 10.1080/21507740.2023.2188282.
- 49 Illes, J. Local engagement and reciprocity at the frontiers of neuroscience. In: L. Bitsch and A. Salles [Eds.] *Ethics and Society in Brain Research*, Human Brain Project. March 2023.
- 50 Illes, J. Foreword: Neuroscience, ethics, and law: The past foretells the present and future, in M. Hervia [Ed.], *Neuroethics and the Law*, *Developments in Neuroethics and Bioethics* [J. Illes, Ed.], vol. 4, Elsevier Press, 2022.
- 51 Bassil, K., Illes, J. Introduction: Neurodevelopment in focus for neuroethics and bioethics, *Developments in Neuroethics and Bioethics*, [J. Illes, Ed.], Vol. 6, Elsevier, 2023.
- 52 Illes, J., Hannan, A.J., Synergies of translational and transnational neuroethics for global neuroscience, *AJoB-Neuroscience*, 2023, 14(4) 400-401. (Featured in *Neurology Today*, American Academy of Neurology, 4 January 2024).

(a) *Abstracts*

- 1 Stellar, J.R., Illes J., Mills, L.E. Lateral hypothalamic stimulation in hemiforebrain-ablated rats: Reward effects. Society for Neuroscience, 1979, New Orleans, LA.
- 2 Illes, J., Stellar, J.R. Neurological effects of lateral hypothalamic stimulation in hemiforebrain-ablated rats. Eastern Psychological Association, 1980, Hartford, CT.
- 3 Illes, J. Neurolinguistic defects in Huntington's Disease. Academy of Aphasia, 1983, Los Angeles, CA.
- 4 Illes, J., Steele, R.D., Weinrich, M. Visual communication in severely impaired aphasics. Proceedings of the International Neuropsychology Society, *Journal of Clinical and Experimental Neuropsychology*, 1985.
- 5 Illes, J., Metter, E.J., Hanson, W.R., Iritani, S. The interplay of acoustic and linguistic variables in Parkinson's Disease. Proceedings of the Clinical Dysarthria Conference, 1986, Tucson, AZ.

- 6 Illes, J., Metter, E.J., Dennings, R., Hanson, W.R., Jackson, C., Kempler, D., Mazziotta, J.C., Phelps, M.E. Evaluation of spontaneous language production in mild aphasia: Relationship to left prefrontal glucose hypometabolism. Academy of Aphasia, 1987, Phoenix, AZ.
- 7 Gevins, A.S., Bressler, S.L., Illes, J. Effects of incipient fatigue on higher cortical function. International Neuropsychological Society, 1988, New Orleans, LA.
- 8 Gevins, A.S., Illes, J., Bressler, S.L. Human prefrontal cortical involvement in preparation and feedback of a simple visuomotor task. International Neuropsychological Society, 1988, New Orleans, LA.
- 9 Gevins, A.S., Cutillo, B.A., Fowler-White, R.M., Illes, J., Bressler, S.L. Neurophysiological patterns of operational fatigue: Preliminary results. NATO Research and Technology Organisation, 1988.
- 10 Gevins, A.S., Cutillo, B.A., Bressler, S.L., Morgan, N.H., Fowler-White, R.M., Greer, D.S., Illes, J., Doyle, J.C., Tannehill, R.S., Zeitlin, G.M. Neurophysiological precursors of accurate visuomotor performance. NATO Research and Technology Organisation, 1988.
- 11 Gevins, A.S., Bressler, S.L., Illes, J., Cutillo, B.A. Effects of sustained mental work on functional networks of the human brain. Society for Psychophysiological Research, 1988.
- 12 Gevins, A.S., Bressler, S.L., Illes, J. Effects of incipient fatigue on higher cortical function. Internal Neuropsychological Society, 1988.
- 13 Illes, J., Bressler, S.L., Cutillo, B.A., Gevins, A.S. Neurocognitive analysis of elementary linguistic processes: Preliminary analysis. Academy of Aphasia, 1989, Santa Fe, NM.
- 14 Illes, J., Cutillo, B.A., Bressler, S.L., Gevins, A.S. Processing of elementary language information: A neurocognitive analysis. International Neuropsychological Society, 1990, New Orleans, LA.
- 15 Cutillo, B., Illes, J., Brickett, P., Gevins, A.S. Split-second neuroelectric patterns of linguistic and graphic information processing. American Psychological Association, 1991, San Francisco, CA.
- 16 Illes, J., Gabrieli, J.D.E., Rumelhart, D., Stone, M.V., Thompson-Schill, S.L., Glover, G.H. Use of a skip echo Hadamard sequence for localizing cortical activation to visual words. Society for Magnetic Resonance Imaging, 1993, San Francisco, CA.
- 17 Glover, G.H., Gabrieli, J.D.E., Illes, J., Newsome, B., Rumelhart, D., Shadlen, M., Wandell, B. Efficient skip-echo Hadamard sequence for brain activation studies. Society for Magnetic Resonance Imaging, 1993, San Francisco, CA.
- 18 Wittich, G.R., Hatzakis, M., Lukacs, J., Enzmann, D., Napel, S., Illes, J. Percutaneous diskectomy with Holmium YAG Laser: Laboratory experience. American Roentgen Ray Society, 1993, San Francisco, CA.
- 19 Desmond, J.E., Gabrieli, J., Demb, J.B., Wagner, A.D., Mendius, J.R., Sum, J.M., Lee, A.T., Illes, J., Glover, G.H. A functional (fMRI) study of language lateralization in normal and WADA-tested subjects. Society for Neuroscience, 1994, Miami, FL.
- 20 Mendius, J.R., Sum, J.M., Desmond, J.E., Lee, A.T., Demb, J.B., Wagner, A.D., Illes, J., Gabrieli, J.D.E., Glover, G.H. Localization of language using functional MRI in patients with complex partial seizures. *Epilepsia*, 1994, 35(SUPP. 8), 87.
- 21 Wagner, A.D., Illes, J., Desmond, J.E., Lee, C.J., Glover, G.H., Gabrieli, J.D.E. A functional MRI study of semantic processing in bilinguals. Second International Conference on Functional Mapping of the Human Brain, 1996, Boston, MA.
- 22 Francis, W.S., Peterson, K., Illes, J., Gabrieli, J.D.E. A functional MRI study of language components using a match-to-sample task. Society for Neuroscience, 2000, New Orleans, LA.
- 23 Golby, A.J., Illes, J., Poldrack, R.A., Cheng, D., Brewer, J.B., Gabrieli, J.D.E. Novelty-associated mesial temporal lobe activation during memory encoding in patients with mesial temporal lobe epilepsy. Society for Neurosciences, 2000, New Orleans, LA.
- 24 Tsakada, G., Illes, J., Sanchez, E., Sawyer-Glover, A., Bard, J., Atlas, A., Glover, G.H. fMRI of 1° sensorimotor cortex and SMA with passive movement in patients with intracerebral lesions. Radiology Society of North America, 2000, Chicago, IL.

- 25 Illes, J., Glazer, G.M. Finding the environment: Mentoring in academic medicine. Radiology Research Panel, Association of University Radiologists, 2001, Toronto, ON.
- 26 Illes, J., Kim, B.S., Kaplan, R.T., Reiss, A., Atlas, S.W. Neurologic findings in healthy children on pediatric fMRI: Incidence and significance. International Society for Magnetic Resonance Imaging, 2002, Honolulu, HI.
- 27 Illes, J., Kirschen, M.P., Gabrieli, J.D.E. Emerging trends in fMRI: Ethical implications for research and clinical medicine. Society for Neuroscience, 2002, Orlando, FL.
- 28 Illes, J., Kelly, M., Saha, A., Kirschen, M.P., Desmond, J.E., Glover, G.H., Raffin, T.A., Atlas, S.W. Discovery and disclosure of incidental findings on brain MRI. Society for Neuroscience, 2003, New Orleans, LA.
- 29 Illes, J. Emerging trends in fMRI: Ethical implications for research and clinical medicine. Association for Practical and Professional Ethics, 2003, Charlotte, NC.
- 30 Kirschen, M.P., Drazin, D., Atlas, S.W., Jaworska, L., Raffin, T.A., Illes, J. Participant expectations of incidental findings in neuroimaging research. Society for Cognitive Neuroscience, 2004, San Francisco, CA.
- 31 Illes, J., DeVries, R., Cho, M.K., Schraedley-Desmond, P. Priorities for 21st century neuroethics. Society for Neuroscience, 2004, San Diego, CA.
- 32 Illes, J. Brain imaging for bioethicists: Scientific and social dimensions. American Society for Bioethics and Humanities, 2004, Philadelphia, PA.
- 33 Racine E., Illes, J. La neuroéthique est-elle l'héritière de l'éthique de la génomique? Une comparaison pour discuter des fondements de la neuroéthique (Is Neuroethics hereditary of genomic ethics? A comparison to discuss the foundations of neuroethics). Canadian Bioethics Society, 2004, Calgary, AB.
- 34 Illes, J. Emerging trends in functional magnetic resonance imaging (fMRI): Ethical implications. American Association for the Advancement of Science, 2005, Washington, DC.
- 35 Racine, E., Illes J. A study of emerging ethical and social issues of functional neuroimaging in print media. University of Minnesota Conference on Law and the Life Sciences, 2005, Minneapolis, MI.
- 36 Illes, J., Kirschen, M.P., Edwards, E., Stanford, L. Visions and divisions: Initial recommendations for handling incidental findings in brain imaging research. Society for Neuroscience, 2005, Washington, DC.
- 37 Racine, E., Illes, J. Ethics and scientific accuracy in press coverage of modern neurotechnology. Society for Neuroscience, 2005, Washington, DC.
- 38 Illes, J. Flowers for Algernon and other ethical challenges in neuroimaging and stem cells. Beyond the Embryo, 2006, Stanford, CA.
- 39 Illes, J. Kirschen, M.P. Predicting brain function and disease using neuroimaging. American Association for the Advancement of Science, 2006, St. Louis, MI.
- 40 Illes, J., An international identity for neuroethics in research and clinical medicine, public policy and law. Quoi de Neuf (What's New Under the Skull), 2006, University of Lausanne, Lausanne, Switzerland.
- 41 Illes, J. Even if if, then what? Reading minds: Lie detection, neuroscience, law, and society. Stanford Center for the Law and Biosciences, 2006, Stanford, Stanford, CA.
- 42 Illes, J., Raffin, T.A. On the convergence of neuroethics, imaging and education. American Education Research Association, 2006, San Francisco, CA.
- 43 Illes, J. A history and framework for modern neuroethics. Symposium: At the ethical frontier of higher brain function research, Japan Neuroscience Society, 2006, Kyoto, Japan.
- 44 Singh, J., Hallmayer, J., Illes, J. The paradoxical relationships of scientific and public discourse in autism research. Society for Neuroscience, 2006, Atlanta, GA.
- 45 Racine, E., Van der Loos, H.Z.A, Illes, J. Ethical and regulatory gaps in Internet marketing of cognitive neuroscience. Society for Neuroscience, 2006, Atlanta, GA.
- 46 Singh, J., Hallmayer, J., Illes, J. The voices of autism spectrum disorder. Society for Social Studies of Science, 2006, Vancouver, BC.



- 47 Racine, E., Wijman, C., Lansberg, M., Illes, J. A qualitative study of prognostication and end-of-life decision-making in critically ill neurological patients. Joint Meeting of the International Clinical Ethics Conference and Canadian Bioethics Society, 2007, Toronto, ON.
- 48 Murphy, E.R., Illes, J. Commercializing cognitive neuroimaging: Ethical, legal and societal issues. Organization for Human Brain Mapping, 2007, Chicago, IL.
- 49 Murphy, E.R., Sambur, S., Greely, H.T., Illes, J. Neuroscience and the law: Scientific evidence and proactive integration. Society for Neuroscience, 2007, San Diego, CA.
- 50 Illes, J., Lombera, S., Rosenberg, J., Arnow, B.A. Beyond the anatomic-functional benefits of neuroimaging for major depression. Society for Neuroscience, 2007, San Diego, CA.
- 51 Crawley, L., Stone, J.R., Illes, J. Direct to consumer advertising in black and white: Racial differences in consumer exposure and physician perspectives. American Society for Bioethics and Humanities, 2008, Cleveland, OH.
- 52 Karkazis, K., Bell, E., Murphy, E., Tovino, S., Illes, J. Women's neuroethics? Why gender matters for neuroethics. American Society for Bioethics and Humanities, 2008, Cleveland, OH.
- 53 Singh, J., Hallmayer, J., Lazerroni, L., Illes, J. Trends in US clinical autism research. International Meeting for Autism Research, 2008, London, UK.
- 54 Buchman, D.Z., Krausz, M., Schuetz, C.G., Illes, J. A neuroethics analysis of supervised injection sites. Neuroethics Society Meeting, 2008, Washington, DC.
- 55 Lombera, S., Illes, J. Neuroethics on the Canadian neuroscience landscape. Neuroethics Society Meeting, 2008, Washington, DC.
- 56 Illes, J., Lau, P.W., Lombera, S., Reiner, P.B. Clinical neuroethics outreach. Society for Neuroscience Meeting, 2008, Washington, DC.
- 57 Lau, P.W., Illes, J. Privatized imaging for brain disorders. Society for Neuroscience Meeting, 2008, Washington, DC.
- 58 Lombera, S., Illes, J. International neuroethics education online: The development of a web-based curriculum. Society for Neuroscience Meeting, 2008, Washington, DC.
- 59 Lau, P.W., Illes, J. Privatized imaging for brain disorders. Society for Neuroscience Meeting, 2008, Washington, DC.
- 60 Illes, J., Federico, C., Tairyan, K. Neuroethics resources: Moving from "invisibility" to high usability. Canadian Association for Neuroscience Meeting, 2009, Vancouver, BC.
- 61 Lombera, S., Butler, R., Beattie, B.L., Illes, J. Concepts of aging, dementia and cognitive decline: Perspectives of an Aboriginal community in northern British Columbia. Canadian Association for Neuroscience Meeting, 2009, Vancouver, BC.
- 62 Buchman, D.Z., Illes, J. Navigating the ethical space of imaging genetics: Clinical translation of neuropsychiatric research. Canadian Bioethics Society Meeting, 2009, Hamilton, ON.
- 63 Illes, J., Tairyan, K. Imaging genetics: Ethics at the interface of research and clinical neuroscience. American Academy of Neurology Meeting, 2009, Seattle, WA.
- 64 Butler, R., Dwosh, E., Beattie, B.L., Guimond, C., Lombera, S., Illes, J., Sadovnick, A.D. Genetic counseling for early onset familial Alzheimer Disease in a large Aboriginal kindred from a remote community in northern British Columbia: Unique challenges and possible solutions. Alzheimer's Association International Conference on Alzheimer's Disease, 2009, Vienna, Austria.
- 65 Buchman, D.Z., Lombera, S., Tairyan, K., Venkatachary, R., Illes, J. Integrative neuroethics in medical education: From trainee to practitioner. Brain Matters: New Directions in Neuroethics, 2009, Halifax, NS.
- 66 Buchman, D.Z., Illes, J. Neuroimaging and genetic testing: Perceptions of risk and benefit by adults with mood disorders. Society for Neuroscience Meeting, 2009, Chicago, IL.
- 67 Tairyan, K., Federico, C., Glover, G.H., Illes, J. Internal and external ethics motivators in neuroscience: A large-scale survey. Society for Neuroscience Meeting, 2009, Chicago, IL.



- 68 Puangthong, U., Illes, J. Dementia research with diverse ethno-cultural populations: Exploring the neuroethics challenges. Alzheimer's Association International Conference on Alzheimer's Disease (ICAD), 2010, Honolulu, HI.
- 69 Chahal, N., Illes, J. Assessing the knowledge translation needs of Canadian dementia research trainees. Alzheimer's Association International Conference on Alzheimer's Disease (ICAD), 2010, Honolulu, HI.
- 70 Chahal, N., Beattie, B.L., Illes, J. Perceived incentives and barriers to dementia knowledge translation among Canadian researchers. 4th National CCSMH Conference: Connecting Research & Education to Care in Seniors Mental Health, 2010, Halifax, NS.
- 71 Robillard, J.M., Illes, J. Neuroscience and law: Towards evidence-based public outreach and policy. Society for Neuroscience, 2010, San Diego, CA.
- 72 Federico, C., Tairyan, K., Iverson, A., Illes, J. Untapped ethics resources for neurodegeneration research. Society for Neuroscience, 2010, San Diego, CA.
- 73 Tairyan, K., Federico, C., Glover, G.H., Reiner, P., Illes, J. No time to be ethical? Society for Neuroscience, 2010, San Diego, CA.
- 74 Borgelt, E., Buchman, D.Z., Illes, J. Hopelessness, suicide, and closed doors: Practitioner perspectives on the risks of translating functional neuroimaging to mental health care. Society for Neuroscience, 2010, San Diego, CA.
- 75 Borgelt, E., Buchman, D.Z., Illes, J. Perceptions of neuroimaging and genetic testing by parents of children with ADHD. Neuroethics Society Meeting, 2010, San Diego, CA.
- 76 Kehagia, A.A., Illes, J. From an international network to a global neuroethics community: The time is now. Neuroethics Society Meeting, 2010, San Diego, CA.
- 77 Whiteley, L., Illes, J. fMRI in popular culture: Disappearing brains, critical bloggers, and metaphorical maps. Neuroethics Society Meeting, 2010, San Diego, CA.
- 78 Di Pietro, N.C., Whiteley, L., Illes, J. Drawing on science? Treatment services and products for neurodevelopment disorders on the internet. Neuroethics Society Meeting, 2010, San Diego, CA.
- 79 Garnett, A., Piowar, H., Whiteley, L., Rasmussen, E., Illes, J. Neuroethics and fMRI: Who cites whom? Neuroethics Society Meeting, 2010, San Diego, CA.
- 80 Brief, E., Beattie, B.L., Butler, R., Illes, J. Genetic prediction of AD in indigenous communities: Intercultural ethical implications. Alzheimers Disease International Conference, 2011, Toronto, ON.
- 81 Beattie, B. L., Brief, E., Butler, R., Mackie, J., Illes, J. Whose mutation is it? International Conference on Alzheimer's Disease, 2011, Paris, France.
- 82 Peters, K.R., Beattie, B.L., Feldman, H.H., Illes, J. Clinical trials in Early Onset Familial Alzheimer Disease: An ethics analysis. 6th Canadian Conference on Dementia, 2011, Montreal, QC.
- 83 Mizgalewicz, A., Di Pietro, N.C., Illes, J. An integrated framework for handling incidental findings in pediatric neuroimaging research: A child's right to know. International Neuroethics Society Meeting, 2011, Washington, DC.
- 84 Robillard, J.M., Whiteley, L., Lim, J., Wasserman, W.W., Illes, J. Great expectations dominate discussion about gene therapy in online social media. Society for Neuroscience, 2011, Washington DC.
- 85 Illes, J. The ethics of it all: Stem cells and spinal cord injury. American Association for the Advancement of Science, 2012, Vancouver, BC.
- 86 Eijkholt, M., Kwon, B.K., Illes, J. Complications and adverse events in stem cell research for SCI, Till and McCullough Annual Stem Cell Meeting, 2012, Montreal, QC.
- 87 Illes, J., Borgelt, E., Anderson, J.A. Incidental findings in neuroimaging for mental health research, Canadian Association for Neuroscience, 2012, Vancouver, BC.
- 88 Mizgalewicz, A., Eijkholt, M., Barker, S., Ogbugo, U., Caulfield, T., Illes, J. Brain drain and human stem cell research: Cause for concern? Till and McCullough Annual Stem Cell Meeting, Montreal, QC, May 2012.
- 89 Illes, J., Borgelt, E., Buchman, D.Z. Scan your brain? Diverging perspectives on neuroimaging in mental health care, Canadian Association for Neuroscience, 2012, Vancouver, BC.

- 90 Eijkholt, M., Kwon, B.K., Illes, J. Risk perception and communication in stem cell trials for SCI. International Society for Stem Cell Research, 2012, Yokohama, Japan.
- 91 Mackie, J., Brief, E., Butler, R., Dwosh, E., Beattie, B.L., Illes, J. EOFAD and the definition of family. AAIC, 2012, Vancouver, BC.
- 92 Lee, G., Byram, A., Stables, C., Mizgalewicz, A., Ribrary, U., Owen, A.M., Illes, J. A framework for assessing the clinical actionability of functional neuroimaging for disorders of consciousness. International Neuroethics Society. Annual Meeting, New Orleans, LO, October 2012.
- 93 Robillard, J.M., Lim, J., Wasserman, W.W., Illes, J. Gene therapy for the brain: Capturing hopes and concerns in online Q&A, Society for Neuroscience, Annual Meeting, New Orleans, LO, October 2012.
- 94 Di Pietro, N.C., Illes, J., A Non-punitive approach to screening for prenatal exposure to alcohol, Society for Neuroscience, Annual Meeting, New Orleans, LO, October 2012.
- 95 Robillard, J.M., Lynn, B., Barker, T., Beattie, B.L., Illes, J. Innovative online learning: Using webinars to build KT capacity in the dementia research community. Society for Neuroscience, Annual Meeting, New Orleans, LO, October 2012.
- 96 Stevenson, S., Beattie, B. L., Dwosh, E., Illes, J. Challenges of confidentiality in EOFAD research with a remote and dispersed First Nation population, Geriatric Services Conference, Vancouver, BC, April 2013.
- 97 Bruce, L., Stevenson, S., Dwosh, E., Beattie, B.L., Illes, J. Cross-cultural understandings of dementia: Exploring wellness in an at-risk First Nations community, International Conference in Cultural Neuroscience, Chicago, IL, 2013.
- 98 Buchman, D.Z., Illes, J. Epistemic injustice, distrust, and the moral experience of living with addiction and chronic pain, Canadian Bioethics Society, Banff, AB, May 2013.
- 99 Lee, G., Mizgalewicz, A., Byram, A.C., Illes, J. Expert perspectives on the clinical actionability of functional neuroimaging for disorders of consciousness Canadian Bioethics Society, Banff, AB, May 2013.
- 100 Longstaff, H., Khramova, V., Roskams-Edris, D., Illes, J. Brain drain or brain circulation: Professional movement in stem cell research, Canadian Stem Cell Network Till and McCulloch Meeting, Banff, Alberta, October 2013.
- 101 Khramova, V., Longstaff, H., Kwon, B.K., Illes, J. Travelling abroad for stem cell treatment for spinal cord injury: Risk, trust, and decision-Making, Canadian Stem Cell Network Till and McCulloch Meeting, Banff, Alberta, October 2013.
- 102 Lee, G., Mizgalewicz, A., Borgelt, E., Illes, J. The predictive power and perils of brain imaging and genetic testing for mental illness in at-risk youth, International Neuroethics Society, San Diego, CA, November 2013.
- 103 Lee, G., Garnett, A., Illes, J. Academic publication trends on minimally conscious states: A decade of neuroimaging in MeSH, International Neuroethics Society, San Diego, CA, November 2013.
- 104 Robillard, J.M., Illes, J. "My spirit does not depend on genes": Public perceptions of the ethics of gene therapy for brain-related conditions. International Neuroethics Society Annual Meeting, San Diego, CA, November 2013.
- 105 Robillard, J.M., Johnson, T.W., Beattie, B.L., Illes, J. Dementia 2.0: Information-sharing about Alzheimer disease on Twitter. Society for Neuroscience Annual Meeting, San Diego, CA, November 2013.
- 106 Benaminy, S., Irwin, M., Deyell, R, Illes, J. Empowering decision-making in neuroblastoma: Towards an evidence-informed roadmap to guide treatment choices. Brain Matters! Vancouver, Vancouver, BC, March 2014.
- 107 Benaminy, S., Jacob, K., Illes, J. Communicating about timeframes for stem cell clinical trials: Developing evidence-informed strategies for neurodegenerative diseases. Brain Matters! Vancouver, Vancouver, BC, March 2014.
- 108 Bruce, L., Illes, J. The past and future roles of community-based methods in dementia research. Brain Matters! Vancouver, Vancouver, BC, March 2014.

- 109 Davidson, J., Matthews, R., Illes, J. Environmental neuroethics, Brain Matters! Vancouver, Vancouver, BC, March 2014.
- 110 Di Pietro, N.C., McGlanaghy, E., Illes, J. (2014) Characteristics and reporting patterns of clinical trials on antipsychotic medications for children and youth. World Congress on Brain, Behavior, and Emotion, Montreal, QC, April 2014.
- 111 Robillard, J.M., Illes, J., Beattie, B.L., Jacova, C. Online tests for Alzheimer disease: Ethics needed. World Congress on Brain, Behavior and Emotions, Montréal, QC, April 2014.
- 112 Bruce, L., Illes, J. The past and future roles of community-based methods in dementia research. Canadian Bioethics Society, Vancouver, BC, May 2014.
- 113 Robillard, J.M., Kwon, B.K., Illes, J. Stem cells in social media: Implications for public policy, International Society for Stem Cell Research, Vancouver, BC, June 2014.
- 114 Jacob, K., Longstaff, H., Sihoe, A., Illes, J. Freedom, funding and other motivations for professional movement in stem cell research, International Society for Stem Cell Research, Vancouver, BC, June 2014.
- 115 Illes, J. (with J. Davidson and R. Matthews) Making the case for environmental neuroethics" American Society for Bioethics and Humanities (ASBH), San Diego, CA, October 2014.
- 116 Buchman, D.Z., Ho, A., Illes, J. Patient perspectives on negotiating trust and addiction in chronic pain management, American Society for Bioethics and Humanities, San Diego, CA, October 2014.
- 117 Lo, C., Jacob, K., Liu, W.Q., Kwon, B.K., Illes, J. Trust, risk, and decision-making: Alternative interventions for spinal cord injury (SCI). Till and McCulloch Stem Cell Conference, Ottawa, ON, October 2014.
- 118 Sharpe, K., Di Pietro, N.C., McGlanaghy, E., Illes, J. In the know and in the news: How science and the media inform the public about stem cells for autism and cerebral palsy, Till and McCulloch Stem Cell Conference, Ottawa, ON, October 2014.
- 119 Robillard, J.M, Cabral, E., Kwon, B.K., Illes, J. Fueling hope, 140 characters at a time: Stem cells in social media, Till and McCulloch Stem Cell Conference, Ottawa, ON, October 2014.
- 120 Benjamin, S., Lo, C., Illes, J. When will stem cell interventions reach the clinic? Media representations of timeframes for diseases of the brain, Till and McCulloch Stem Cell Conference, Ottawa, ON, October 2014.
- 121 Robillard, J.M, Reiner, P.B., Illes, J. Innovative knowledge exchange for neuroscience and neuroethics: Using graphic recordings to build engagement at conferences, Society for Neuroscience, Washington, DC, November 2014.
- 122 Jacob, K., Lo, C., Kwon, B.K., Illes, J. Trust and transparency in the communication about stem cells for spinal cord injury, Governance of Emerging Technologies, Phoenix, AZ, May 2015.
- 123 Jacob, K., Lo, C., Kwon, B.K., Illes, J. Trust and transparency in the communication about stem cells for spinal cord injury, Brain Matters IV, Phoenix, AZ, May 2015.
- 124 Byram, A.C., Lee, G., Owen, A.M., Owen, Ribary, U., Stoessl, A.J., Townson, A., Stables, C., Illes, J. Neuroimaging for disorders of consciousness: Ethical priorities in research, policy, and translation, Canadian Neurological Sciences Federation, Toronto, ON, May 2015.
- 125 Cabrera, L.Y., Tesluk, J., Matthews, R., Illes, J. Environmental neuroethics: A call for knowledge mobilization, Canadian Bioethics Society, Winnipeg, MB, May 2015.
- 126 Randhawa, N., Hossain, S., Kang, M., King, P., Sihoe, A., Illes, J. An in-depth search of concussion policies online, AAN Meeting on Sport Medicine, Denver, CO, August 2015.
- 127 Illes, J., Matthews, R., Cabrera, L.Y., Chneiweiss, H. Making a case for environmental neuroethics, International Association for Bioethics, Edinburgh, Scotland, June 2016.
- 128 Illes, J., Chneiweiss, H. Environmental neuroethics and our contaminated planet. International Neuroethics Network. Paris, France, June 2016.
- 129 Benjamin, S., Illes, J., Schepmeyer, A., Traboulee, A. Fallen off the bandwagon? Stem cell research in the post-CCSVI era. American Society for Bioethics and Humanities, Washington, DC, October 2016.
- 130 Illes, J. From cells to systems: Can end-of-life decision-making be reduced to a brain signal. American Society for Bioethics and Humanities, Washington, DC, October 2016.

- 131 Specker Sullivan, L., Illes, J. At the ethics interface of interfaces. International Neuroethics Society, San Diego, CA, November 2016.
- 132 Moses, T., Illes, J. Ethics representation in professional organizations in the neurological sciences, International Neuroethics Society, San Diego, CA, November 2016.
- 133 Kleiderman, E., Knoppers, B.M., Isasi, R., Caulfield, T., Illes, J., Ogbogu, U., Ravitsky, V., Rudnicki, M. A re-interpretation of the Canadian prohibition on human germ line editing? International Society for Stem Cell Research, Boston, MA, June 2017.
- 134 Benjamin, S., Lo, C., Atkins, H., Bowman, M., Traboulsee, A., Illes, J. Decision-making in translation: Patient and physician views about off-label hematopoietic stem cell transplantation for Multiple Sclerosis, International Society for Stem Cell Research, Boston, MA, June 2017.
- 135 Cabrera, L.Y., Bittlinger, M., Lou, H., Müller, S., and Illes, J. The re-emergence of psychiatric neurosurgery: A cross-national comparison of media coverage, World Society for Stereotactic and Functional Neurosurgery, Berlin, Germany, June 2017.
- 136 Benjamin, S., Atkins, A., Traboulsee, A., Illes, J. Between access and evaluation: Stakeholder perspectives about off-label hematopoietic stem cell transplantation for Multiple Sclerosis, American Society for Bioethics and Humanities, Kansas City, Kansas, October 2017.
- 137 Cabrera, L.Y., Lou, H., Bittlinger, T.M.M., Muller, S., Illes J. Centering the re-emergence of psychiatric neurosurgery: A cross-national comparison of ethical and societal concerns in media coverage, American Society for Bioethics and Humanities, Kansas City, Kansas, October 2017
- 138 Gilbert, F., Cook, M., O'Brien, T., Illes, J. Embodiment and estrangement: Results from the first-in-human "Intelligent BCI" trial, International Neuroethics Society, Washington, DC, November 2017.
- 139 Roskams-Edris, D., Anderson-Redick, S., Kiss, Z.H.T., Illes, J., Medical Method Patents and Neuromodulation: Understanding the Present and Shaping the Future, International Neuroethics Society, Washington, DC, November 2017.
- 140 Viaña, J.N.M., Illes, J., Gilbert, F., Ethical considerations for cell implantation in Alzheimer's Disease, International Neuroethics Society, Washington, DC, November 2017.
- 141 Illes, J. Neuroethics of Brain Patenting, American Society for Stereotactic and Functional Neurosurgery, Denver, CO, June 2018.
- 142 Brown, K., Illes, J. Exploring the experience of bereaved siblings in childhood, International Congress on Palliative Care, San Francisco, CA, September, 2018.
- 143 Cabrera, L.Y., Lou, H., Bittlinger, T.M., Muller, S., Illes A cross-national comparison of reader reactions to media coverage of contemporary psychiatric neurosurgery, American Society for Bioethics and Humanities, October, Anaheim, CA, 2018.
- 144 Courchesne, C., Vila-Rodriguez, F., Illes, J. Electroconvulsive therapy: Where are the Children? International Neuroethics Society, San Diego, CA, November 2018 (Best poster).
- 145 Coates McCall, I., Lipsman, N., McDonald, P., Bethune, A., Illes, J. First-in-human neurosurgeries and lessons learned from novel biotechnologies of the past, International Neuroethics Society, San Diego, CA, November 2018.
- 146 Coates McCall, I. Dubljević, V., Illes, J., Neurotechnologies in the workplace: Opportunity and exploitation in the world of neuroenhancement, International Neuroethics Society, San Diego, CA, November 2018.
- 147 Coates McCall, I., Lou, H., Lau, C., Illes, J. Owing ethical innovation: Claims about commercial brain wearable technologies, International Neuroethics Society, San Diego, CA, November, 2018 (Best abstract).
- 148 Courchesne, C., Illes, J., Vila-Rodriguez, F., Pediatric neuropsychiatry and electroconvulsive therapy: ethical, clinical, and legal considerations, Society for Neuroscience, San Diego, CA, November 2018.
- 149 Illes, J., Coates McCall, I., Lau, C., Minielly, N. Ethical considerations for brain recording and stimulating neurotechnologies available in the open marketplace, Brain Stimulation Conference, Vancouver, BC, February 27, 2019.

- 150 Illes, J., Cabrera, L.Y. Cross-national investigations of media coverage and public reactions and attitudes about psychiatric neurosurgery, Psychiatric Neurosurgery – Ethical, Legal and Societal Issues Consortium Meeting, Berlin, Germany, February 2019.
- 151 Kaal, K.J., Aguiar, M., Harrison, M., McDonald, P.J. Illes, J. Characterizing the clinical research landscape of neurotechnological intervention in the treatment of pediatric drug resistant epilepsy, Fifth Annual BRAIN Initiative Investigators Meeting, Washington, DC, April 12-14, 2019.
- 152 Illes, J., McDonald, P.J., Aguiar, M., Kaal, K.J., Harrison, M., Lau, C., Connolly, M.B. Informing choice for neurotechnological innovation in pediatric epilepsy surgery, Fifth Annual BRAIN Initiative Investigators Meeting, Washington, DC, April 12-14, 2019.
- 153 Lo, C., Benjamin, S. Vosoghi, R. Girard, M., Traboulsee, A., Illes, J. Perspectives of participants in a multisite Canadian CCSVI clinical trial, American Academy of Neurology, Philadelphia, PA, May 2019.
- 154 Courchesne, C., Villa-Rodriguez, F., Vukojevic, V., Illes, J. Return of electroconvulsive therapy, ICM Neuroethics Meeting, Paris, France, June 19-20, 2019.
- 155 Kaal, K.J., Aguiar, M., Harrison, M., McDonald, P.J. Illes, J., Characterizing the clinical research landscape of neurotechnological intervention in the treatment of pediatric drug resistant epilepsy, Canadian Neuromodulation Society Meeting, Iqaluit, Nunavut, June 30-July 3, 2019 (Travel award winner).
- 156 Kiss, Z.H.T., Roskams-Edris, D., Anderson-Redick, S., Illes J. The ethics of neuromodulation in Canada: From methods patents to rationing, Canadian Neuromodulation Society Meeting, Iqaluit, Nunavut, June 30-July 3, 2019.
- 157 McDonald, P.J., Lau, C., Coates McCall, I., Lipsman, L., Illes, J. Recalls of implantable neurodevices: Ethical challenges meet practical challenges, Canadian Neuromodulation Society Meeting, Iqaluit, Nunavut, June 30-July 3, 2019.
- 158 Cabrera, L.Y., Courchesne, C., Bittlinger, M., Müller, S., Martinez, R., Racine, E., Illes, J. A look at neuromodulation through media coverage and public attitudes, Canadian Neuromodulation Society Meeting, Iqaluit, Nunavut, June 30-July 3, 2019 (Travel award winner).
- 159 Coates McCall, I., Minielly, N., Lipsman, N., McDonald, P.J., Bethune, A., Illes, J. First-in-human neurosurgeries: Lessons learned from novel biotechnologies of the past, Canadian Neuromodulation Society Meeting, Iqaluit, Nunavut, June 30-July 3, 2019 (Travel award winner).
- 160 Coates McCall, I., Minielly, N., Lipsman, N., McDonald, P.J., Bethune, A., Illes, J. Readiness of novel neurointerventions for neurologic disorders: Key stakeholder perspectives, Canadian Neuromodulation Society Meeting, Iqaluit, Nunavut, June 30-July 3, 2019 (Travel award winner).
- 161 Cabrera, L.Y., Courchesne, C., Illes, J. Practice, perceptions and predictions: A survey of North American functional neurosurgeons, Canadian Neuromodulation Society Meeting, Iqaluit, Nunavut, June 30-July 3, 2019.
- 162 Aguiar, M., Kaal, K.J., Harrison, M., McDonald, P.J., Connolly, M.B., Illes, J. Informing choice for neuromodulation in pediatric epilepsy surgery, Canadian Neuromodulation Society Meeting, Iqaluit, Nunavut, June 30-July 3, 2019.
- 163 Cabrera, L.Y., Courchesne, C., Kiss, Z.H.T., Illes, J. Practice, perceptions and predictions: Clinical opinions about psychiatric neurosurgery, International Neuroethics Society, Chicago, IL, October 4-5, 2019.
- 164 Minielly, N., Coates McCall, I., Illes, J. An open landscape for neuroethics analysis of neurotechnologies in the workplace, International Neuroethics Society, Chicago, IL, October 4-5, 2019.
- 165 Aguiar, M., Kaal, K.J., Harrison, Connolly, M.B., McDonald, P.J., Illes, J. Methodological advances in neuroethics: Using discrete choice experiments to inform decision-making, International Neuroethics Society, Chicago, IL, October 4-5, 2019.
- 166 Coates McCall, I., Lipsman, N., McDonald, P.J., Illes, J. Key stakeholder perspectives on the readiness of novel neurointerventions for neurologic disorders, American Society for Bioethics and Humanities, Pittsburgh, PA, October 26, 2019.

- 167 [Munjial, V.](#), [Arakelyan, M.](#) McDonald, P.J., Illes, J. Paediatric epilepsy through the eyes of news media, ICAMS Conference, Royal College of Physicians and Surgeons, Dublin, Ireland. January 2020.
- 168 [Munjial, V.](#), [Arakelyan, M.](#), [Hrincu, V.](#), McDonald, P.J., Illes, J. Paediatric epilepsy through the eyes of news media. Brain Initiative Investigator's Meeting. June 1-2, 2020.
- 169 McDonald, P.J., [Hrincu, V.](#), Connolly, M.B., Harrison, M.J., Ibrahim, G.M., Naftel, R.P., Chiong, W., [Udwadia, F.](#), Illes, J. Factors guiding choice of novel neurotechnological interventions for pediatric drug resistant epilepsy. Federation of European Neuroscience Societies, July 11-15, 2020.
- 170 [Aguiar, M.](#), [Apakantu, G.](#), [Kaal, K.J.](#), McDonald, P.J., Illes, J., Harrison, M., Mapping physician decisions for neurotechnologies for pediatric drug-resistant epilepsy: a formative qualitative research approach to developing attributes for a discrete choice experiment, Society for Medical Decision-making. September 2020.
- 171 [Harding L.](#), [McFarlane J.](#), [Marra C.J.](#), McDonald P.J., Honey C.R., Illes J. Exploring equitable and culturally meaningful access to advanced neurotechnologies [Paper presentation]. American Society of Bioethics and Humanities 22nd Annual Conference, Baltimore, MD, October 15-18, 2020.
- 172 [Harding L.](#), [McFarlane J.](#), [Marra C.J.](#), Honey C.R., McDonald P.J. Illes J. Rights and meanings surrounding advanced technologies for disorders of the brain [Paper Presentation]. American Association for the Advancement of Science (AAAS) Science, Technology and Human Rights Conference, Washington, DC, October 22-23, 2020.
- 173 [Minielly, N.](#), [Hrincu, V.](#), Illes, J. Safety, security, and responsibility: Managing incidental findings, adverse events, and privacy concerns in the use of commercial neurodevices, International Neuroethics Society (INS) Annual Meeting, Virtual. (2020, Oct 22-23). Published: AJoB Neuroscience, 12:3, 2021. DOI: 10.1080/21507740.2021.1917726.
- 174 [Harding L.](#), [McFarlane J.](#), McDonald P.J., Honey C.R., Illes J. Rights and meanings: advanced technologies for disorders of the brain [Poster session]. 2020 International Neuroethics Society (INS) Annual Meeting, Virtual. (2020, Oct 22-23). *Awarded best overall presentation in clinical neuroethics*. Published: AJoB Neuroscience.,12:3, 2021. DOI: 10.1080/21507740.2021.1917726.
- 175 [Hrincu, V.M.](#), Harrison, M., Connolly, M.B., McDonald, P.J., Naftel, R., Ibrahim, G., Chiong, W., Illes, J. Factors guiding choice of novel neurotechnological interventions for pediatric drug resistant epilepsy: physician and caregiver perspectives. 2021 American Academy of Neurology Annual Meeting. Virtual. April 17 -22, 2021.
- 176 [Harding, L.](#), [McFarlane, J.](#), [Marra, C.J.](#), McDonald, P.J., Honey, C.R., Illes, J. Exploring equitable and culturally meaningful access to advanced neurotechnologies for paediatric epilepsy [Poster presentation]. 7th Annual BRAIN Initiative Investigators Meeting, Virtual. June 15-17, 2021.
- 177 [Rotenberg, A.](#), [Hrincu, V.](#), [Udwadia, F.](#), Connolly M., [Lawson, A.](#), [Alam, A.](#), Parfvonov, M., Bacani, M., McDonald, P.J., Illes, J. Infographic resources on neurotechnology and paediatric drug resistant epilepsy. [Poster presentation]. 7th Annual BRAIN Initiative Investigators Meeting. Virtual Meeting. June 15-17, 2021.
- 178 [Lawson, A.](#), [Hrincu, V.](#), McDonald, P.J., Connolly, M.B., Harrison, M.J., [Udwadia, F.](#), Bacani, M., Illes, J. Development of evidence-based infographics to support families considering neuromodulation for pediatric drug-resistant epilepsy, Canadian Neuromodulation Society, Kelowna, BC, [Poster presentation], Sept 24-26, 2021. Published: Neuromodulation, supplement August 2022.
- 179 [Harding, L.](#), Honey, C.R, McDonald, P.J., [McFarlane, J.](#), Illes, J., Meaningful access to advanced neurotechnologies: Medical experts and knowledge holders weigh in, Canadian Neuromodulation Society, Kelowna, BC, Sept 24-26, 2021. *Winner, travel award*. Published: Neuromodulation, supplement August 2022.
- 180 [Randhawa, J.](#), Illes, J., Hrazdil, C., McDonald, P.J., Toward an explicit neuroethics approach to epilepsy monitoring unit triage, Canadian League Against Epilepsy, Virtual, Sept 20-22, 2021.
- 181 [Harding, L.](#), Illes, J., King, M., Collaborating with Indigenous stakeholders towards a paradigm shift for brain wellness, American Society for Bioethics and Humanities, Virtual, October 11-16, 2021.

- 182 Boyle, Q., Simonetto, D., van Donkelaar, P., Illes, J. Ethicolegal considerations of screening for brain injury in women who have experienced intimate partner violence, International Neuroethics Society, Virtual, Nov 4-6, 2021. *Winner of best conference paper.*
- 183 Harding, L., Marra, C., Manohara, V., Illes, J, Indigenous knowledges in brain and mental health: A scoping review. International Neuroethics Society, Virtual, Nov 4-6, 2021. *Winner of best abstract.* Also published in *AJoB Neuroscience*, August 2022.
- 184 Rotenberg, A.D., Lawson, A., Anderson-Redick, S., Kiss, Z., Illes, J. Early indications: A neuroethical review of patent practices in neuroscience, International Neuroethics Society, Virtual, Nov 4-6, 2021.
- 185 Gunning, M., Wong, A., Illes, J. Coverage of medical cannabis by mainstream and alternative Canadian news media: Implications for neuroethical inquiry, International Neuroethics Society, Virtual, Nov 4-6, 2021. Also published in *AJoB Neuroscience*, August 2022.
- 186 Gunning, M., Rotenberg, A.D., Kelly, L.E., Crooks, B., Oberoi, S., Rapoport A.L., Rassekh, R., Illes, J. Harm reduction as an ethics priority for authorizing medical cannabis in the care of youth with brain and non-brain cancers, International Neuroethics Society, Virtual, Nov 4-6, 2021. *Winner of best abstract.* Also published in *AJoB Neuroscience*, August 2022.
- 187 Nuechterlein, A., Feng, L., Manohara, V., Illes, J. Ethics and Knowledge Translation in Spinal Cord Injury Repair, DMCBH, June 1-3, 2022.
- 188 Illes, J., McDonald, P.J., Lawson, A., Bacani, M. Seizing Hope: High Tech Journeys in Pediatric Epilepsy, NIH BRAIN Investigators Meeting, Virtual, June 23, 2022.
- 189 Harding, L., Illes, J. Exploring equitable and culturally meaningful access to advanced neurotechnologies, World Congress of Bioethics, June 19-20, 2022.
- 190 Neuchterlein, A., Feng, L., Yehia, A., Manohara, V., Illes, J. Strengths and Gaps in the Ethics Landscape of Spinal Cord Injury Research, International Neuroethics Society, Montreal, QC, November 1-4, 2022.
- 191 Neuchterlein, A., Rotenberg, A., Pavlidis, P., LeDue, J., Illes, J., Ethical Intersections and Tensions Between Intellectual Property Protections and Open Neuroscience, International Neuroethics Society, Montreal, QC, November 1-4, 2022.
- 192 Rotenberg, A., Neuchterlein, A., Anderson-Redick, S., Kiss, Z., Illes, J. A Penny for Your Thoughts: Tracking Commercial Applications of Passive Brain-Computer-Interface Technology, International Neuroethics Society, Montreal, QC, November 1-4, 2022.
- 193 Giroux, E.E., Sanchez, A., Go, S.P., McBride, C., Munro, B., Bassett-Spiers, J., SCI IKT Guiding Principles Partnership, Illes, J., Gainforth, H. Using Partnered and Systematic Environmental Scan Methods to Understand How Canadian Spinal Cord Injury (SCI) Community-Based Organizations (CBOs) Use, Partner, and Participate in Research-Related Activities, ICORD Annual Meeting, March 8-9, 2023.
- 194 Manohara, V., Nuechterlein, A., Barretto, T.A., Illes, J. Priorities and Opportunities for Advocacy in SCI: An International Web-Based Review, ICORD Annual Meeting, March 8-9, 2023 and Mend the Gap research symposium, June 7-8, 2023.
- 195 Yehia, A., Nuechterlein, A., Illes, J. Exploring the Inclusion of Individuals with Spinal Cord Injury as Editors and Reviewers of Peer-Reviewed Journals, ICORD Annual Meeting, March 8-9, 2023 and Mend the Gap research symposium, June 7-8, 2023.
- 196 Feng, L., Nuechterlein, A., Yehia, A., Illes, J. Creating Junctures Between Values and Priorities in Spinal Cord Injury Research, ICORD Annual Meeting, March 8-9, 2023 and Mend the Gap research symposium (presented by Go, S.P.), June 7-8, 2023.
- 197 Bailey, K., McDonald, P.J., Illes, J. Neurotechnological and Drug-Resistant Epilepsy: Ethical and Policy Considerations for Rural and Remote Communities, Centre for Health Services and Policy Research Annual Conference, Vancouver, BC, March 9-10, 2023.
- 198 Feng, L., Nuechterlein, A., Yehia, A., Illes, J. Future Directions for Improving Health Policy in Spinal Cord Injury Research, Centre for Health Services and Policy Research Annual Conference, Vancouver, BC, March 9-10, 2023.

- 199 Nuechterlein, A., Feng, L., Yehia, A., Illes, J. Strengths, Gaps, and Future Directions on the Landscape of Ethics-Related Research for Spinal Cord Injury, 16<sup>th</sup> Canadian Neuroscience Meeting, Montreal, QC, May 28-31, 2023 (presented by Barretto, T.A.).
- 200 Giroux, E.E., Sanchez, A., Go, S.P., McBride, C., Munro, B., Bassett-Spiers, J., SCI IKT Guiding Principles Partnership, Illes, J., Gainforth, H. Using Partnered and Systematic Environmental Scan Methods to Understand How Canadian Spinal Cord Injury (SCI) Community-Based Organizations (CBOs) Use, Partner, and Participate in Research-Related Activities, International Spinal Cord Society Annual Meeting, Edinburgh, Scotland, October 8-11, 2023.
- 201 Go, S.P., Barretto, T.A., Malhas, S., Illes, J. The power of communication for empowering people with spinal cord injury. ICORD Annual Meeting, Vancouver, BC, March 7, 2024.
- 202 Shen, F.X., Wolf, S.M., Lawrenz, M., Working Group on Highly Portable and Cloud-Enabled Neuroimaging Research. Confronting Ethics Challenges in Field Research with New Populations, American College of Radiology, Washington, DC, April 13-17, 2024.
- 203 Bailey, K., Cabrera, L.Y., Shank, E., Illes, J. Inclusivity and Diversity in Human Neuromodulation Research Supported by the NIH, International Neuroethics Society, Baltimore, MD, April 17-19, 2024.
- 204 Barretto, T.A., Manohara, V., Illes, J. Building an Ethics Foundation for Future Spinal Cord Injury Clinical Trials, International Neuroethics Society, Baltimore, MD, April 17-19, 2024.
- 205 Boyle, Q., Illes, J. Remuneration and Reciprocity in Research with Marginalized Populations, International Neuroethics Society, Baltimore, MD, April 17-19, 2024.
- 206 Go, S.P., Barretto, T.A., Yehia, A., Illes, J. The Power of Communication for Empowering People with Spinal Cord Injury, International Neuroethics Society, Baltimore, MD, April 17-19, 2024.
- 207 Grier, A., Illes, J. Fracking the Brain: Ethical and Neurological Considerations of Unconventional Oil and Gas Development, International Neuroethics Society, Baltimore, MD, April 17-19, 2024.
- 208 Rotenberg, A., Illes, J. Open Science in the Technology Transfer Office, International Neuroethics Society, Baltimore, MD, April 17-19, 2024.
- 209 Malhas, S., Barretto, T.A., Yim, J., Go, S.P., Illes, J. Cure in Context: Responsible Reporting of Research on SCI, World Congress of Neurorehabilitation, Vancouver, BC, May 22-25, 2024.

(a) *Other*

- 1 Illes, J. Enduring qualities in mentoring Science NextWave, 2002.  
<http://nextwave.sciencemag.org/cgi/content/full/2002/03/26/10>.
- 2 Illes, J. The perilous pursuit of perfection: Neuroscience has been used to provide athletes a mental edge, but it raises ethical issues. The Vancouver Sun, 8 September 2008.
- 3 Illes, J. Perspectives and future directions: Neuroethics in Canada. A Report for CIHR and the Internal Advisory Board of CIHR/INMHA. Vancouver, BC, February 2009.
- 4 Federico, C., Illes, J. On the track to supernormal. webcommunications.ubc.ca, November 2009.
- 5 Garnett, A., Piwovar, H., Rasmussen, E., Illes, J. Formulating MEDLINE queries for article retrieval based on PubMed exemplars, Nature Precedings, pre.2010.4270.1, 2010.
- 6 Robillard, J.M., Illes, J. We mustn't rush into a new MS treatment – but we mustn't waste time, either. The Vancouver Sun, June 8, 2010.
- 7 Illes, J. Imaging genetics – the ability to foresee brain disease? UBC Reports, January 2011.
- 8 Illes, J. Transparency ensures ideals met: UBC's new methods of looking at the ethics of animal research are leading the way to an improved future. The Vancouver Sun, November 8, 2011.
- 9 Brown, H., Edwards, E., Illes, J. Women in world neuroscience. The IBRO Reporter. Summer 2012.  
Di Pietro, N.C., Illes, J., Reynolds, J., Weinberg, J., Chudley, A., Racine, E., Bell, E. Drinking while pregnant [Letter to the Editor]. Scientific American Mind, 24 (1), 2012.



- 10 Robillard, J.M., Illes, J., Conversations in neuroethics gain momentum at Brain Matters! Vancouver, International Neuroethics Society newsletter, May 2014.
- 11 Illes J., and Rossi, F. No miracle therapy for stroke [Opinion Editorial], Vancouver Sun, February 5, 2015.
- 12 Illes, J., and Stoessel, A.J. Numbers are not enough: Aligning ethics with biomedical strategies for a brain healthy Canada, The Chronicle of Neurology Psychiatry, June, 3-4, 2015.
- 13 Robillard, J.M., Tesluk, J., Illes, J. Zika Virus: Ethics advisory meets travel advisory. Vancouver Sun, The Province, Edmonton Journal and Star Phoenix, February 9, 2016.
- 14 Illes, J., Croft, E., Peacock, S. Celebrating a century of progress, Vancouver Sun, Opinion Editorial, March 7, 2016.
- 15 Hossain, S., Illes, J. International vulnerability: The children among us. International Neuroethics Forum, Brainstorm, April 2016.
- 16 Lee, V., Lai, J. and the NeuroDevNet Trainee Policy and Advocacy Committee (J. Illes, Faculty Mentor). The way towards kids' brain health: Where is BC? Vancouver Sun, Opinion Editorial, April 14, 2016.
- 17 Robillard, J.M. and Illes, J. IV Vitamins: Say it isn't so. Opinion Editorial: Vancouver Sun, August 26, 2016.
- 18 Cabral, E., Feng, T., Illes, J. Head transplants: Ghoulish Experiment Unjustified. Vancouver Sun, Opinion Editorial, December 3, 2016.
- 19 Byram, A. and Illes, J. Crowdsourcing the million brains initiative, Letter to the Editor, JAMA [Neurology], June 12, 2017. JAMAnetwork/2017/neu/06\_12\_2107/nle170013pap.
- 20 Illes, J. Neuroethics Women to Watch, <http://www.theneuroethicsblog.com/2018/01/neuroethics-women-to-watch.html>, January 23, 2018.
- 21 Illes, J., Kiss, Z.H.T., Roskams-Edris, D., Anderson-Redick, S. Response: No claims on brains, Nature Biotechnology, 2019, 37:1, 19.
- 22 Illes, J., Women in Health, Science and Innovation, The Conversation, March 3, 2019.
- 23 Illes, J., and Ono, S.J. Global collaborations are changing conditions for women in STEM, The Conversation, June 3, 2019.
- 24 Illes, J., Chandler, J.A. New technologies for the brain require ethical approaches to innovation, The Conversation, June 26, 2019.
- 25 Udwadia, F., Illes, J. Sex robots increase the potential for gender-based violence, The Conversation, August 28, 2019.
- 26 McDonald, P., Coates McCall, I., Lau, C., Illes, J. Recalls of implantable neurodevices, The Lancet Neurology, 2020, 18, 913.
- 27 Feehan, C., Illes, J. The hidden risks of pre-traumatic stress. Royal Society of Canada and Globe and Mail Zero Canada Project. May 10, 2020.
- 28 Harding, L., Illes, J., King, M. Resilience in Indigenous health research during COVID-19, Canadian Medical Association Journal, letter published 16 December 2020.
- 29 Cameron, M., Illes, J. Politicians appeal to our sense of fairness in the battle against COVID-19, The Conversation, April 21, 2020. Reprinted in The Province, April 24, 2020; The London Press and The Owen Sound, April 25, 2020.
- 30 Illes, J., Ravitsky, V., Bubela, T., Chandler, J., Hoffman, S., Knoppers, B.M., Meslin, E., Upshur, R., Canadian ethicists recognize the critical importance of science and research, The Conversation, 30 June 2021. Reprinted in The National Post (July 2, 2021) and elsewhere.
- 31 Illes, J. Briefing on neurorights, Geneva Science Diplomacy Accelerator (GESDA). August 2021.
- 32 Boyle, Q., Illes, J., Forced treatment makes little sense in combating opioid crisis, Vancouver Sun, August 24, 2022.

### 3. BOOKS

#### (a) *Monograph*

- 1 Illes, J. *The Strategic Grant Seeker: Conceptualizing Fundable Research in the Brain and Behavioral Sciences*. Lawrence Erlbaum and Associates Publishers, Mahwah, NJ, 1999.

#### (b) *Edited*

- 1 Illes, J. (Ed.) *Neuroethics: Defining the Issues in Theory, Practice and Policy* [Japanese translation], Oxford University Press, Oxford, UK, 2006. (Reviewed in: *The Lancet, Neurology*, March 2006; *Brain*, July 2006; *Psychological Medicine*, March 2007). *Cited by the Indian Supreme Court in 2010 - Selvi & Ors vs State Of Karnataka & Anr.*
- 2 Illes, J., Sahakian, B.J. (Eds.) *Handbook of Neuroethics*, Oxford University Press, Oxford, UK, 2011.
- 3 Carter, A., Hall, W., Illes, J. (Eds.) *Addiction Neuroethics*, Elsevier Press, San Diego, CA, 2012.
- 4 G. Lee, F. Ohl, J. Illes (Eds.) *Ethical Issues in Behavioral Neuroscience*, Springer, San Diego, 2015.
- 5 Di Pietro, N.C. and Illes, J. (Eds.) *The Use and Overuse of Antipsychotics in Children and Youth*, Elsevier, San Diego, 2015.
- 6 Stevenson, S., Illes, J. et al. (Eds.) *Wellness in Early Onset Familial Alzheimer Disease: Experiences of the Tahltan First Nation*. National Core for Neuroethics, UBC. 2015. A Children's Book "The Mind Thief" (L. Framst, National Core for Neuroethics, UBC. 2015) accompanies the adult resource.
- 7 Illes, J. (Ed.) *Neuroethics: Anticipating the Future*, Oxford University Press, Oxford, UK, July 2017.
- 8 Illes, J. (Series Editor): *Developments in Neuroethics and Bioethics*, Elsevier Press, San Diego (Buchman, D.Z. and Davis, K. [Eds.] *Pain Neuroethics*, Volume 1, 2018; Radden, J., and Crastley, K., [Eds.] *Ethics in Global Mental Health*, Volume 2, 2019; Bard, I. and Hildt, E. [Eds.], *Do It Yourself Neurotechnology*, Volume 3, 2020; Hervia, M. [Ed.], *NeuroLaw*, Volume 4 [2021], in production; Clarke, A., Bos, J., Gardner, A. [Eds.], *Neuroarchitecture and Neurodivergence*, Volume 5 [2022]; Gibbard, B., [Ed.] *Neurodevelopment*, Volume 6 [in press]); Ienca, M. and Starke, G. [Eds.], *Brains and Machines: Towards a Unified Ethics of AI and Neuroscience* Volume 7 [in preparation]); M. Perreault and J. Illes, *Crosscultural Neuroethics* Volume 8 [in preparation].
- 9 Illes, J., McDonald, P.J., Lipsman, N. [Eds.] Special issue on Neuromodulation, *Canadian Journal of Neurological Sciences*, January 2023.

#### (c) *Chapters*

- 1 Gevins, A.S., Illes, J. Neurocognitive networks of the human brain. In: R.A. Zappulla (Ed.) *Windows on the Brain: Neuropsychology's Technological Frontiers*. *Annals of the New York Academy of Sciences*, 1991, 620:22-44. <https://doi.org/10.1111/j.1749-6632.1991.tb51572.x>
- 2 Gevins, A.S., Cutillo, B.A., Morgan, N.H., Bressler, S.L., Illes, J., White, R.M., Greer, D.S. Event-related covariances of a bimanual visuomotor task. In: R. Johnson, J.W. Rohrbaugh and R. Parasuraman (Eds.) *Current Trends in Event-Related Potential Research*. Elsevier, Amsterdam, The Netherlands, 1987:31-40.
- 3 Illes, J. A fish story? Brain maps, lie detection and personhood cerebrum. *Special Issue on Neuroethics*, The Dana Press, 2004, 6(4):73-80.
- 4 Illes, J., Raffin, T.A. No child left without a brain scan? Toward a pediatric neuroethics. *Cerebrum*, The Dana Press, 2005, 7(3):33-46.

- 5 Illes, J. Neuroethics: In, J. Illes (Ed.) Neuroethics: Defining the Issues in Theory, Practice and Policy. Oxford University Press, Oxford, UK, 2006:ix-xvi.
- 6 Illes, J. Neuroethics: In, J. Illes (Ed.) Neuroethics: Defining the Issues in Theory, Practice and Policy [Japanese translation]. Oxford University Press, Oxford, UK, 2006:ix-xvi.
- 7 Illes, J., Racine, E., Kirschen, M.P. A picture is worth 1000 words, but which 1000? In: J. Illes (Ed.) Neuroethics: Defining the Issues: Theory, Practice and Policy. Oxford University Press, Oxford, UK, 2006:149-168 (also translated into Japanese).
- 8 Illes, J. Global partnerships in neuroethics. In: J. Illes (Ed.) Introduction Neuroethics: Defining the Field in Theory, Practice and Policy [Japanese translation]. Oxford University Press, Oxford, UK, 2006.
- 9 Racine, E., Illes, J. Neuroethics for clinicians: Ethical challenges of directly marketed frontier neurotechnology. In: P. Singer (Ed.) Bioethics for Clinicians, Cambridge University Press, Cambridge, UK, 2008.
- 10 Illes, J., Kirschen, M.P. Incidental neuroradiological findings. Encyclopedia of Imaging. Springer, Heidelberg, Germany, 2008.
- 11 Illes, J. Medicine, neuroscience, ethics and society. The Tanner Lectures on Human Values, University of Utah Press, 2008.
- 12 Illes, J. Vicissitudes of imaging, imprisonment, and intentionality. In: R. Brownsword & K. Yeung (Eds.) Regulating Technologies: Legal Futures, Regulatory Frames and Technological Fixes. Hart Publishing, Oxford and Portland, OR, 2008.
- 13 Racine, E., Bell, E., Illes, J. Can we read minds? Ethical challenges and responsibilities in the use of neuroimaging research. In: J. Giordano and J. Gordijn (Eds.) Neuroethics: Scientific, Philosophical, and Ethical Perspectives. Cambridge University Press, Cambridge, UK, 2010.
- 14 Racine, E., Illes, J. Emergentism at the crossroads of philosophy, neurotechnology, and the enhancement debate. In: J. Bickle (Ed.) Oxford Handbook of Philosophy and Neuroscience, 2009:431-453.
- 15 Ford, P., Jacova, C., Singh, I., Illes, J. Being and thinking. In: T. Kushner (Ed.) Patient's Survival Manual. Cambridge University Press, Cambridge, UK, 2010.
- 16 Federico, C., Illes, J., Lombera, S. Intersecting complexities in neuroimaging and neuroethics, In: J. Illes and B.J. Sahakian, (Eds.) Oxford Handbook of Neuroethics, Oxford University Press, Oxford, UK, 2011:377-387.
- 17 Robillard, J.M., Illes, J. The diction of addiction at the intersection of law and neuroscience. In: A. Carter, W. Hall, J. Illes (Eds.) Addiction Neuroethics, Elsevier Press, San Diego, CA, 2011:215-230.
- 18 Borgelt, E., Buchman, D.Z., Illes, J. Practitioners' views on neuroimaging: Mental health, patient consent, and choice. In: S.J.L. Edwards, S. Richmond, and G. Rees (Eds.) I Know What You Are Thinking: Brain Imaging and Mental Privacy, Oxford University Press, Oxford, UK, 2012:99-110.
- 19 Buchman, D.Z., Lombera, S., Tairyan, K., Venkatachary, R., Illes, J. Integrating neuroethics in medical education: From trainee to practitioner. In: E. Slingerland and M. Collard (Eds.), Integrating Sciences and the Humanities. Oxford University Press, Oxford, UK, 2012, 334-347.
- 20 Illes, J. A Neuro-Pivot: Preface to Theorizing the Neuroscientific Turn: Critical Perspectives on a Translational Discipline. In: M. Littlefield and J. Johnson (Eds.), University of Michigan Press, Michigan, 2012, xi-xii.
- 21 Anderson, J.A., Eijkholt, M., Illes, J. Neuroethical issues in research: Neuroimaging as a compelling case example. In: J. Bernat and J. Beresford (Eds.) Ethical and Legal Issues in Neurology: The Handbook of Clinical Neurology. Elsevier Press. San Diego, 2014, 28:335-345.
- 22 Illes, J., Reiner, P.B. Advances in ethics for the neuroscience agenda. In: M. Zigmond, M.P. Rowland, J.T. Coyle (Eds.) Neurobiology of Brain Disorders, Elsevier Press, San Diego, 2014, 45:735-747.
- 23 Lee, G., Mizgalewicz, A., Borgelt, E., Illes, J. Genetic testing and neuroimaging: Trading off benefit and risk for youth with mental illness. In: G. Lee, F. Ohl, J. Illes (Eds.) Current Topics in Behavioral Neuroscience, 2015, 19:189-203.

- 24 Illes, J. A feast of thinking on the naturalization of enhancement neurotechnology. In: F. Jotterand, and V. Dubljević (Eds.) *Cognitive Enhancement: Ethical and Policy Implications in International Perspectives*, Oxford University Press, 2016:346-350.
- 25 Stevenson, S., Beattie, B.L., Bruce, L., Illes, J. When culture informs neuroscience: Considerations for community-based neurogenetics research and clinical care in a First Nation community with Early Onset Familial Alzheimer Disease. In: J. Y. Chiao, *Cultural Neuroscience*, Oxford University Press, 2016:171-182.
- 26 Tesluk, J., Illes, J., Matthews, R. First Nations and environmental neuroethics: Perspectives on brain health from a world of change. In: J. Illes [Ed.] *Neuroethics: Anticipating the Future*, Oxford Press, Oxford, UK, 2017, 455-476.
- 27 Illes, J., Hossain, S. Introduction part I: Looking forward. In: J. Illes [Ed.] *Neuroethics: Anticipating the Future*, Oxford Press, Oxford, UK, 2017, vii-viii.
- 28 Illes, J. Introduction part II: Looking back – Neuroethics: A model for the reciprocal relationship between values and understanding. In: J. Illes [Ed.] *Neuroethics: Anticipating the Future*, Oxford Press, Oxford, UK, 2017, ix-xvi.
- 29 Specker Sullivan, L., Illes, J. Models of engagement in neuroethics programs: Past, present, and future. In E. Racine and J. Aspler [Eds.] *The Debate about Neuroethics: Perspectives on the Field’s Development, Focus, and Future*. Springer, 2017:165-181.
- 30 Fins, J.J., Illes, J. Pragmatic convergence and the epistemology of an adolescent neuroethics, In: J. Chandler [Ed.] *Competing Identities of Neuroethics*, *Clinical Neuroethics*, 2018, 27, 554–557. DOI:10.1017/S0963180118000075.
- 31 Jarchum, I., with Illes, J., and others, The ethics of neurotechnology: A discussion of the ethical issues associated with decoding and modulating brain function. *FOCUS Q&A, Nature Biotechnology*, 7, 993–996.
- 32 Rahimzadeh, V., Bartlett, G., Longo, C., Illes, J. Interactive role-playing and health-related quality of life assessment in children with neurocognitive sequelae: A global neuroethics research approach, In: D. Stein and I. Singh [Eds.] *Global Mental Health*. Springer, 2019, <https://doi.org/10.1016/B978-0-12-815063-4.00011>.
- 33 Courchesne, C., Illes, J. Response to Sankary and Ford: The inverse problematic to consent and loss of capacity, In. A. Cascio and E. Racine [Eds.] *Research Involving Participants with Impaired Cognition: Ethics, Autonomy, Inclusion, and Innovation*. Oxford University Press, 2019, 215-221.
- 34 Dubljevic, V. Coates McCall, I., Illes, J., Neuroenhancement at work: Addressing the ethical, legal, and social implications, In: E. Racine [Ed.] *Organizational Neuroethics*, Springer, New York, 2019, 87-103.
- 35 Hrinco, V.M., Courchesne, C., Lau, C., Illes, J. Contemporary neuroethics, *Encyclopedia of Behavioural Neuroscience*, Springer (New York), 2020, DOI: 10.1016/B978-0-12-809324-5.24095-9.
- 36 Minielly, N., Hrinco, V.M., Illes, J., A view on incidental findings and adverse events associated with neurowearables in the consumer marketplace. In Bard, I. and Hildt, E. [Eds.], *Do It Yourself Neurotechnology*; J. Illes [Ed.] *Developments in Neuroethics and Bioethics*, Volume 3, April 2020.
- 37 Illes, J., Lipsman, N., McDonald, P.J., Hrinco, V., Chandler, J., Fasano, A., Giacobbe, P., Hamani, C., Ibrahim, G.M., Kiss, Z., Meng, Y., Sankar, T., Weise, L., From vision to action: Canadian leadership in ethics and neurotechnology. In: E. Moro, M. Polosan, and C. Hamani [Eds.] *Emerging Horizons in Neuromodulation: New Frontiers in Brain and Spine Stimulation*, Volume 158, July 2021, <https://doi.org/10.1016/bs.irm.2021.06.012>.
- 38 Boyle, Q., van Donkelaar, P., Illes, J. Methods of neuroethics, In: Della Sala [Ed.], *Encyclopedia of Behavioural Neuroscience 2e*. New York, 2021, vol. 1. Elsevier, pp. 240–245. <https://dx.doi.org/10.1016/B978-0-12-819641-0.00122-5>.
- 39 Huang, C.H., Illes, J., The neuroethics of architecture, In: Clarke, A. [Volume Editor], *Neuroarchitecture*, *Developments in Neuroethics and Bioethics* [J. Illes, Series Editor], 2022, Volume 5, Elsevier.

- 40 Illes, J., Schaffrick, M., Ravitsky, V., Meslin, E.M., Bubela, T, Chandler, J.A., Knoppers, B.M., Upshur, R., Re-  
Invigorating notions of a bioethics council for Canada in a new era of biomedicine, *Kaleidoscope on Global  
Bioethics*, 2023, [Maria do Céu Patrão Neves, Ed.], pp. 95-104.
- 41 Nuechterlein, A., Boyle, Q., Illes, J. Reimagining expertise and neutrality toward epistemic justice in research,  
clinical translation, and policy: A perspective from neuroethics. In M. Farina and A. Lavazza [Eds.]  
*Philosophy, Expertise, and the Myth of Neutrality*, Routledge Press, 2024, DOI:10.4324/9781003374480.
- 42 Boyle, Q., Kerr, T., Illes, J. Transcranial magnetic stimulation for opioid use disorder: Ethical  
recommendations for development and implementation, In V. Dublovic [Ed.], *Ethical and Social  
Implications of TMS*, Elsevier Press, in preparation.
- 43 Illes, J., The light shines back on you: Reflections on the women protégés of Bartha M. Knoppers. In M.  
Beauvais et al. [Eds.]. *Promoting the ‘Human’ in Law, Policy, and Medicine*, Brill Pubs, The Netherlands, in  
press.
- Sudan, H.K., Boyle, Q., Kerr, T., Illes, J. Revive and survive: A critical lens on the refusal of care after opioid  
overdose, *American Journal of Bioethics*, in press.

(d) *Book Reviews*

- 1 Illes, J. The brain and morality. Review of L. Tancredi, "Hardwired Behavior: What Neuroscience Reveals  
about Morality" published by Cambridge University Press. *Nature Neuroscience*. 2006, 9(5):589.
- 2 Illes, J., Chin, V.N. An aversion to the unknown. Review of B. Wexler, "Brain and Culture" published by MIT  
Press. *The American Scientist*. 2007, 95(1):87-88.
- 3 Illes, J. Blurring our edges: A review of books by J. Harris and A. De Grey. *Nature*, 2007, 450:351.
- 4 Illes, J. Technical creep, vertigo, and the need for brain policy for brain intervention, Review of R. Blank,  
"Intervention in the Brain: Politics, Policy and Ethics", MIT Press, *The Lancet Neurology*, 2013,  
DOI:10.1016/S1474-4422(13)70244-8.

## SPECIAL PROJECTS AND PRODUCTS

*Wellness in Early Onset Familial Alzheimer Disease: Experiences of the Tahltan First Nation.*  
National Core for Neuroethics, UBC, 2015

*The Mind Thief: A Children's Book* (L. Framst et al.), UBC, 2015

*Modulating the Mind*, TEDx, Abbotsford, British Columbia, November 2019  
<https://www.youtube.com/watch?v=MfjbzPDQbBs>

*Environmental Neuroethics*, International Neuroethics Society Podcast, August 23, 2022; and  
Neuroethics Today Podcast, February 7, 2023.

*Seizing Hope: High Tech Journeys in Pediatric Epilepsy. An award-winning film documentary.*  
World premiere, July 6 2022, Vancouver, BC. With screenings in Lausanne, Switzerland (July  
23, 2022), Victoria, BC (BC Epilepsy Society, Voice Epilepsy™ podcast, August 10, 2022),

**Maastricht, The Netherlands** (University of Maastricht, September 7, 2022); **Vancouver, BC** (Neurology Residents, Vancouver General Hospital, September 21, 2022; BC Children’s and Women’s Hospital, October 3, 2022, Neurosurgery Residents and Faculty, Vancouver General Hospital, Feb 2, 2023); **Paris, France** (Université Paris Cité, Neurosciences Program, October 20, 2022); **Montreal, QC** (Institute of Clinical Research, McGill University, and the International Neuroethics Society, Nov, 1 2022; McGill University, NSCI300, April 11, 2023); **Kitimat, BC** (Kitimat Community Centre, November 17, 2022); **Nashville, TN** (American Epilepsy Society in partnership with the Brain Recovery Project, December 1, 2022); **San Juan, Puerto Rico** (University of Puerto Rico, San Juan, Dec 3, 2022); **Whistler, BC** (Whistler Public Library, Feb 2, 2023); **Toronto, ON** (SickKids, Feb 7, 2023); **Houston, TX** (Baylor College of Medicine, Feb 8, 2023); **Ottawa, ON** (Carleton University, Feb 9, 2023; April 3, 2023; Health Canada, May 4, 2023); **Pennsylvania, PA** (Children’s Hospital of Pennsylvania, University of Pennsylvania); **State College, PA** (Pennsylvania State University, Feb 21 and 22, 2023; **IEEE** hosted by Penn State, Feb 23, 2023); **Seattle, WA** (Departments of Pediatrics and Medical Humanities, University of Washington, March 8, 2023); **Pittsburgh** (University of Pittsburgh, Department of Bioethics, May 1, 2023); Sydney, Australia (Epilepsy Australia, May 15, 2023). **Public release:** May 2023.

**Finding Genius Podcast**, International Brain Initiative, May 19, 2023, Finding Genius Website: [bit.ly/45CozJc](https://bit.ly/45CozJc), iTunes (Apple Podcasts): [bit.ly/3qgYnnD](https://bit.ly/3qgYnnD), YouTube: [youtube.com/embed/GOSfj7Z7IqI](https://youtube.com/embed/GOSfj7Z7IqI), Podcast Addict: [bit.ly/3C27bjA](https://bit.ly/3C27bjA), Spotify: [bit.ly/3MLuKCu](https://bit.ly/3MLuKCu), iHeartRadio: [bit.ly/43xGkrm](https://bit.ly/43xGkrm), Castbox: [bit.ly/3WC95km](https://bit.ly/3WC95km), Stitcher: [bit.ly/3WKXLTD](https://bit.ly/3WKXLTD), Google Podcasts: [bit.ly/3N1HxSq](https://bit.ly/3N1HxSq), Amazon Music: [bit.ly/3oDteu4](https://bit.ly/3oDteu4), Audible: [adbl.co/3IOMN6V](https://adbl.co/3IOMN6V).

## WORKS UNDER REVIEW

1. [Nuechterlein, A.](#), [Manohara, V.](#), Barretto, T.A., Illes, J. Priorities and opportunities for advocacy in SCI: An international web-based review, *Journal of Spinal Cord Medicine*, in revision.
2. [Rotenberg, A.](#), Kiss, Z.H.T., Pavlidis, P., Illes, J. Ethical priorities for patenting neurotechnology, *Science and Engineering Ethics*.
3. Wolf, S., Illes, J. Incidental findings in portable MRI: Gaps, trust, and health disparities, *Journal of the Law, Medicine and Ethics*, in revision.
4. Illes, J., Perreault, M.L., and the Brocher Working Group on Indigenous Perspectives on Mind and Brain. Two-Eyed Seeing and other Indigenous perspectives on mind and brain, *Invited Perspective, Nature*.
5. [Birly, S.](#), [Teepel, A.](#), Illes, J. Garwood, M., Jackson J. The realization of portable MRI for Native American and Canadian Indigenous communities in rural areas. *Journal of the Law, Medicine and Ethics*, in revision.
6. [Go, S.P.](#), Barretto, T.A., [Malhas, S.](#), Illes, J. Shared responsibilities for news media coverage of spinal cord injury research. *Journal of Communication in Healthcare*.
7. [Illes, J.](#), Boehnke, S., Chandler, J.A., Fecteau, S., Gaglieliani, P., Lipsman, N., Moffett, G., Zarzeczny, Principles and priorities for responsible innovation in Neurotechnology for Canada, *Canadian Journal of Neurological Sciences*.



## IN PREPARATION

1. Fang, A., Anderson, R., Carter, S., Eckstrand, K., Hsu, K.J., Illes, J., Jacoby, R., Jones, S., Kryza-Lacombe, M., Peckham, A., Siegle, G., Uddin, L.Q., Weierich, M., Woody, M. Advancing bioethical and critical consciousness in clinical translational neuroscience.
2. Boyle, Q., Kerr, T., Illes, J. A living ethics stance in the neuroethical examination of neurotechnologies for opioid use disorder. In E. Racine [Eds.] Living Ethics.