

**JUDY ILLES, CM, PHD**

University of British Columbia  
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**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, Tier I Canada Research Chair
<b>SINCE:</b>	1 August 2007

## 1. POST-SECONDARY EDUCATION

### (a) Education

University or Institution	Degree	Subject Area	Dates
Brandeis University	B.A.	Psychology	1981
McGill University	M.A.	Psychology	1983
Stanford University	Ph.D.	Hearing and Speech Sciences	1987

### (b) Graduating Dissertations

Title	Supervisor
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: AD, HD, PD (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*

<b>University or Institution</b>	<b>Topic</b>	<b>Location</b>	<b>Dates</b>
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*

Director. Neuroethics Canada (formerly National Core for Neuroethics), University of British Columbia  
Vice-Chair. Standing Committee on Ethics, CIHR  
Vice-Chair. Internal Advisory Board, Institute for Neuroscience, Mental Health and Addiction, CIHR  
Member. Government Relations Committee, Canadian Academy of Health Sciences  
Co-Founder, Immediate Past President, Chairman of the Board and Governing Board Member. International Neuroethics Society  
Chair. Canada Task Force, Association of Bioethics Program Directors  
Elected Member. International Women's Forum  
Trustee. Board of Trustees, Peter Wall Institute for Advanced Studies, University of British Columbia  
Member. Leadership Forum, Michael Smith Foundation for Health Research  
Member. Governing Board, International Brain Research Organization  
Member. Ethics and Governance Committee, Canadian Open Neuroscience Platform  
Member. Scientific Advisory Board, International Spinal Cord Injury Biobank  
Member. Research Management Committee, Stem Cell Network

*Past*

Member. Steering Committee, Strategic Planning Committee, University of British Columbia  
Member. President's Task Force on Freedom of Speech, University of British Columbia  
Director. Program in Neuroethics, Stanford University  
Director. Strategic Research Development, Department of Radiology, Stanford University  
Co-Founder and Executive Director. Stanford Brain Research Center, Stanford University  
Founder and Chair. Women in World Neuroscience, International Brain Research Organization  
President and CEO, Illes and Associates, a California-based small business dedicated to strategic research development

**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 Canada Research Chair in Neuroethics 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, 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 Professor (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	Psychiatry
Neurology	Medical Humanities
Neuroscience	Science Communication
Ethics	Culture

(b) *Courses Taught at UBC*

- 1 Clinical Neuroethics (Resident teaching: Neurology, Neurosurgery, Psychiatry, Radiology), Vancouver General Hospital, Vancouver, BC; approximately quarterly for each department. 2007 – Present
- 2 Mini Med School – Child Health Family Research Institute, Vancouver, BC, 2013, 2014
- 3 COGS 25, COGS 401, GOGS 401, 2014 – Present
- 4 Medical Humanities/Clinical Neuroethics, 2008 – Present
- 5 Cultural Studies, Arts 201, 2017
- 6 Case-based Learning, Neuro Block, UBC Medicine, January 2018

(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 Buchman, Ph.D. Ph.D. Student, Neuroscience Program and Interdisciplinary Studies Graduate Program. University of British Columbia, Vancouver, BC, September 2009 – February 2014 (Supervisor).
- 6 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 – present (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, Ph.D. Student, Graduate Program in Experimental Medicine. University of British Columbia, Vancouver, BC, September 2017 – present (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 – present (Supervisor).

*(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, February 2013
- 11 Visiting Professor. Harvard Neurodiscovery Center, Harvard University, Boston, February 2013
- 12 Visiting Professor. Department of Psychiatry, University of Massachusetts, Worcester, February 2013
- 13 Faculty. Spring NeuroSchool, University of Zurich, 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, 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, November 2016
- 23 Visiting Professor. Neuroscience and Public Policy, University of Wisconsin, Madison, January 2017
- 24 Distinguished Scientist. Department of Biology and Institute of Bioethics, University of Puerto Rico, 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, NL, September, 2017
- 27 Visiting Professor. Memorial University, St. John's Newfoundland, December, 2017
- 28 Visiting Professor. Trinity College. The University of Dublin. Dublin, Ireland, March 2018

- 28 Visiting Professor, Monash University, Melbourne, Australia, May 2018
- 29 Visiting Professor, University of Oklahoma Health Sciences Center, April 2019

(e) *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

(f) *Other*

- 1 Faculty, International Brain Research Organization School 2009, Vancouver, BC

**6. SCHOLARLY AND PROFESSIONAL ACTIVITIES**

(a) *Research or Equivalent Grants*

Granting Agency	Subject	Competitive	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
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 Sept 2018 – 31 Aug 2021	J. Illes	P.J. McDonald M. 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 August 2019	A. Carter (Monash University)	John Gardner (Monash) Jamie Walvisch, (Monash) J. Illes (UBC) Jennifer Chandler (Ottawa) Hannah Maslen (Oxford)
University of Toronto (sub-contract)	Pan-Canadian Neuro-Technology Ethics Collaborative (PCNEC)	N C	\$80,000	5 February 2018 – 4 February 2020	J. Illes	P.J. McDonald
Technical Safety BC	Ensuring Safety at the Cutting Edge of Neuro-technology in the Workplace	N C	\$50,000	1 November 2017 – 30 October 2018	J. Illes	P.B. Reiner J.M. Robillard 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. Traboulsee 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	S. Muller (Universitat- medizin Berlin, Germany)  J. Illes (UBC Principal Investi- gator)	T.M. Spranger (University of Bonn, Germany) R. Martinez- Ivarez (Hospital Ruber Internacional Medico-Neuro- cirujano Madrid)
James Fund; Subcontract from the University of Toronto	Empowering Decision-making in Neuroblastoma: Towards an Evidence- informed Roadmap to Guide Treatment Choices	N C	\$50,000	1 November 2015 – Ongoing	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	\$90000	1 Jan 2012 – 31 Dec 2014	T. Caulfield	J. Illes J. Joly B.M. Knoppers
Peter Wall Institute for Advanced Studies	French Scholars Lecture Series	C	\$2500	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	\$7000	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. 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 #9R01MH0 84282-04A1	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
1	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 Award*

	Granting Agency	Subject	Competitive	\$ Per Year	Year	Principal Investigator	Co- Investigator(s)
1	Canada Research Chair	Neuroethics	C	\$200,000	1 August 2007 – 31 July 2014 (renewed to 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, 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. The 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. The 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, 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, 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, The University of 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, 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, February 2013.
- 130 Illes, J. Neuroscience, Social Responsibility, and Ethics, Harvard Neurodiscovery Center, Harvard University, Boston, February 2013.
- 131 Illes, J. Neurotechnology, Ethics, and the Challenges of Starting and Stopping Clinical Trials, University of Massachusetts, Worcester, February 2013.
- 132 Illes, J. Ethics, Society and Advances in Brain Science, University of Zurich, April 2013.
- 133 Illes, J. Neurotechnology, Ethics, and the Challenges of Starting and Stopping Clinical Trials, University of Zurich, 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, 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, BCCWH, 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, April 2015.
- 151 Illes, J. Genomes, Brainomes: Rights, Roles, and Responsibilities, Department of Psychiatry, Neuropsychiatry Grand Rounds, University of British Columbia, 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 (via Skype), April 2015.
- 153 Illes, J. Unexpected Findings: Along the Trajectory of Clinical Medicine and Research. Centre for Clinical Epidemiology and Evaluation, University of British Columbia, 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. with Pamela Hoodless, 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, NL, September 2017.
- 161 Illes, J. Why We Need Environmental Neuroethics on the Canadian Environment Frontier, Memorial University, St. John's Newfoundland, November 2017.
- 162 Illes, J. The "Spirit" of Minding the Brain and Mental Health, Medicine Grand Rounds, Memorial University, St. John's, Newfoundland, 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, Oklahoma, April 2019.

*(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, Di Pietro, N.C. Conversations in Ethics and Neurodevelopmental Disorders Video Series. <http://neuroethics.med.ubc.ca/res/kt/videos>. 2014.
- 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 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.
- 26 Illes, J. Moderator. The Latest Brew in Neuroscience Research Community Conversation. Steamworks. Vancouver, BC, September 13, 2018.



- 27 Illes, J., Moderator, Legal Issues, Psychiatric Neurosurgery – Ethical, Legal and Societal Issues Consortium Meeting, Berlin, Germany, February, 2019.
- 28 Illes, J. Co-Moderator (with Zelma Kiss), Neuroethics and Brain Stimulation: Open Market or Restraint? Brain Stimulation Conference, Vancouver, BC, February 27, 2019.

*(f) Conference Participation*

- 1 Symposium Chair. Nonacademic 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. Nonacademic 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, 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 appearing 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, , 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, 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, 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, England, 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 Annual Brain Conference, 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*, InTBIR, 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, Ben Gurion University – Canadian Researchers Collaboration Meeting, March 2015, Be'er Sheva, Israel.
- 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? 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, Rio Piedras, 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, British Columbia, 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, May 2018.
- 101 Illes, J. Equity, Diversity and Inclusivity for the Canadian Neuroscience Agenda, Canadian Association for Neuroscience, Vancouver, BC, May 2018.
- 102 Keynote Panelist, Illes, J. (with J. Wolpaw and B. Aguera y Arcas) Ethical Issues in BCI Research and Development: Aim to AIM, Brain Computer Interface Annual Meeting, Asilomar California, May 2018.
- 103 Panelist, Illes, J. (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 Illes, J. 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, 2017.
- 105 Illes, J. Embedding Neuroethics in Canada's Emerging Brain Research Strategy, Global Neuroethics Summit, Seoul, South Korea, October 10-11, 2018.
- 106 Illes, J. Terapia electroconvulsiva, ETICA Y REGULACIÓN DE LA NEUROMODULACIÓN INVASIVA Y NO INVASIVA EN PSIQUIATRÍA, Buenos Aires, Argentina, November 29-30, 2018.
- 107 Keynote speaker, Emerging and re-emerging neurotechnologies: Why Neuroethics Matters for Neuropsychologists, International Neuropsychology Society, New York, New York, Feb 20-23, 2019.
- 108 Illes, J. Moderator, Neurotechnology for neuropsychology in Egypt, Nepal and Canada: perspectives, intersections and opportunities, International Neuropsychology Society, New York, New York, Feb 20-23, 2019.

*(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-profen. *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, gehrin 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.
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- 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.
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- 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.
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- 81 Stronger, faster, smarter. Toronto Star, Toronto, ON, February 2008.

- 82 Of two minds. Ha'aretz, Tel Aviv, Israel, March 2008.
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- 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.
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- 91 Keeping a healthy brain. Swissinfo, July 2008.
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- 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.
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- 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.
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- 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.
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- 130 Illes, J. *Inside Man. The Brain*, Fall 2010.
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- 133 Research shows patients in ‘vegetative state’ can communicate with brain waves, *The Gazette*, p. 19, September 18, 2011.
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- 138 What is Right – Scientists balance safety with the needs of business, academic freedom and the public. *Lab Business*, May/June 2012.
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- 155 Illes, J., Matthews, R., Robillard, J.M. Opinion: Climate right for environmental neuroethics. Vancouver Sun, July 2014.
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- 168 CBC Radio. Medical Tourism. October 17, 2016.
- 169 Cabral, E., Feng, T., Illes J., Opinion: Head transplant an unjustified ghoulis human experiment Vancouver Sun, Dec 3, 2016, <http://vancouversun.com/opinion/opinion-head-transplant-ghoulis-human-experiment-unjustified>.
- 171 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.
- 172 Illes, J., Robillard, J.M., [Fixing-fentanyl-with-naloxone-alone-wont-work](http://www.cbc.ca/news/canada/british-columbia/fixing-fentanyl-with-naloxone-alone-wont-work-1.3956308), CBC.CA, January 29, 2017; also <http://www.cbc.ca/news/canada/british-columbia/fixing-fentanyl-with-naloxone-alone-wont-work-1.3956308>.
- 173 Benjamins, S., Traboulee, A., Illes, J. Opinion Editorial: Science and society must collaborate in setting research agenda, Vancouver Sun, March 18, 2017.
- 174 Featured in Brain Related Matters, IEEE Pulse, Jan/Feb 2018.
- 175 Featured in Neurology Advisor, Ethical Considerations in New Coma Research, February 14, 2018.

- 176 Featured in Peter McKnight: Alzheimer Cafes address dementia patients' isolation, Vancouver Sun, April 12, 2018.
- 177 The Early Edition interviews Dr. Judy Illes on the ethics of brain mapping and neurotechnology, June 28, 2017.
- 178 UBC releases draft of freedom-of-expression statement, asks for feedback, Vancouver Sun, March 18, November 9, 2017.
- 179 Chapman, K., Illes, J. Stem cell claims ahead of science, Vancouver Sun, April 6, 2018.
- 180 Quoted in Can zapping brains really reduce violent behavior, Healthline, August 9, 2018.
- 181 Mentioned in Governor General to Invest 41 Recipients into the Order of Canada, Canada Newswire, November 18, 2018.
- 182 Quoted in Humanity Meets Technology, Globe and Mail, November 29, 2019.

## 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, 2009–present.
- 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 – present.
- 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, Sept – Dec 2017.
- 24 Member. Task Force on Equity and Diversity in the Canada Research Chairs Program, University of British Columbia, Nov – Dec 2017.
- 25 Member. UBC Faculty Association Member Services and Grievance Committee, November 2017 – present.

*(b) Scholarly Societies*

- 1 International Neuropsychological Association, 1990 – 2005
- 2 American Association for the Advancement of Science, 1990 – present
- 3 Association of University Radiologists, 1993 – 2001
- 4 American Society for Bioethics and Humanities, 2001 – present
- 5 Society for Neuroscience, 2001 – present
- 6 Organization for Human Brain Mapping, 2003 – present
- 7 Elected Member, Dana Alliance for Brain Initiatives, 2006 – present
- 8 International Neuroethics Society, 2006 – present
- 9 Association of Bioethics Program Directors, 2007 – present
- 10 Canadian Association for Neuroscience, 2008 – present
- 11 Society for Canadian Women in Science and Technology, 2008 – 2014
- 12 Canadian Bioethics Society, 2010 – present
- 13 American Academy of Neurology, 2011 – present
- 14 International Society for Stem Cell Research, 2011 – 2015
- 15 International Association for Bioethics, 2016 – present
- 16 International Society for Children's Health and Environment, 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.  
Member. Adjudication Committee. Canadian Science and Engineering Hall of Fame, March 2013 – June 2015.
- 40 Member. IBRO US-Canada Regional Committee, (formerly a part of the Board on Life Sciences, National Academy of Sciences), January 2010 – present.
- 41 Member. Research Management Committee, Stem Cell Network, July 2010 – March 2015; July 2016 – present.
- 42 Member. Working Group, Alzheimer Disease Neuroimaging Initiative (ADNI) Research and Return of Results Committee, November 2011 – 2013.
- 43 Member. Program Committee, Brain Matters III International Conference, January 2012 – May 2012.
- 44 Member. Health Research *Salary A* Peer Review Committee, Canadian Institutes of Health Research, September 2012 – March 2015.
- 45 Member. Advisory Committee. Cambridge-ICM (Institut du Cerveau et de la Moelle Épineière), June 2013 – present.
- 46 Member. Board of Directors. NeuroDevNet, Inc., June 2013 – June 2014.
- 47 Mentor. Program on Diversity, Society for Neuroscience, November 2013 – present.
- 48 Member. Advisory Board, Montreal Neuroethics Conference for Young Researchers, Sept 2014 – April 2015.
- 49 Immediate Past President and Chairman of the Board. International Neuroethics Society, January 2016 – November 2017.
- 50 Member. Subcommittee on Incidental Findings, Tri-Council Secretariat on the Conduct of Ethical Research. September 2015 – November 2016.
- 51 Member. UBC Roundtable, Federal Fundamental Science Review and Innovation Agenda, October 2016.
- 52 Trustee. Board of Trustees. Peter Wall Institute for Advanced Studies, September 2016 – present.
- 53 Member. College of Reviewers, Canadian Institutes of Health Research, October 2016 – present.
- 54 Chair. Canada Task Force, Association of Bioethics Program Directors, October 2016 – present.
- 55 Member. Canadian Brain Research Strategy, May 2017 – present.
- 56 Inaugural Member. Michael Smith Foundation Research Leaders Forum. July 2017 – present.
- 57 Member. Governing Board, International Brain Research Organization, May 2017 – present.
- 58 Member. UBC President Working Group on Freedom of Expression, August 2017 – present.
- 59 Member. Government Relations Committee. Canadian Academy of Health Sciences, November 2017 – present.
- 60 Vice Chair. Standing Committee on Ethics, Canadian Institutes of Health Research. July 2017 – June 2020 (Member. July 2014 – June 2017).
- 61 Vice-Chair. Internal Advisory Board, Institute for Neuroscience, Mental Health and Addiction, CIHR, 2017 – 2020.

- 62 Elected Member, International Women’s Forum, 2017 – present.
- 63 Member. Ethics and Governance Committee. Canadian Open Neuroscience Platform, 2017 – present.
- 64 Member. Scientific Advisory Board, International Spinal Cord Injury Biobank, 2018 – present.

*(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 (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 (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 (Thesis Supervisor), Vancouver, BC, 2009.
- 10 Alex Garnett, M.L.I.S. Agency, Networks, and Real-World Design: Rationalizing Implicit Feedback. School of Library, Archival and Information Studies. University of British Columbia (Co-Supervisor), Vancouver, BC, 2011.
- 11 Rebecca Yan-Yee Cheung, 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, University of British Columbia, Vancouver, BC, 2012.
- 12 Roland Nadler, B.A. Experimental Philosophy of Neuroethics: Enhancement & Intuition. Master of Arts, Interdisciplinary Studies Graduate Program, University of British Columbia (Thesis Co-Supervisor), Vancouver, BC, August 2012.
- 13 Laura MacNamara, M.A. The Experiences of Siblings with an Autistic Sibling, Masters of Arts, School of Social Work, University of British Columbia, October 2012.
- 14 Christopher T. Scott, 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 (Thesis Supervisor), Vancouver, BC, November 2013.
- 15 Daniel 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 (PhD 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 (Thesis Supervisor), Vancouver, BC, September 2013 – Ongoing.

- 17 Lindsey Bruce, M.P.H. Crosscultural Perspectives in Aging and Dementia, Interdisciplinary Studies Graduate Program, University of British Columbia (Ph.D. Supervisor), Vancouver, BC, August 2014.
- 18 Adrian Byram, Signals of Consciousness, Interdisciplinary Studies Graduate Program, University of British Columbia (Ph.D. Supervisor), Vancouver, BC, September 2013 – Ongoing.
- 19 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, University of British Columbia (External Examiner), September 2016.

(e) *Grants Review (Recent assignments accepted)*

- 1 National Institutes of Health/National Institute of Mental Health
- 2 National Science Foundation
- 3 The Wellcome Trust
- 4 Canadian Institutes of Health Research
- 5 Social Sciences and Humanities Research Council of Canada
- 6 MacArthur Foundation
- 7 Alberta Heritage Foundation for Medical Research
- 8 Internal (UBC), Canada Research Chair Program
- 9 Alzheimer's Association

(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 – present
- 5 Editorial Board Member. Open Access Medicine, April 2012 – present
- 6 Editorial Board Member. Journal of Law and Biosciences. May 2013 – present
- 7 Editorial Board Member. Frontiers in ELSI in Science and Genetics, July 2013 – present
- 8 Editorial Board Member. Clinical Neuroethics, September 2015 – present
- 9 Editorial Board Member. American Journal of Bioethics, November 2015 – present
- 10 International Editorial Board Member. Advances in Neuroethics Book Series, November 2015 – present
- 10 Editorial Board Member, Canadian Journal of Bioethics, May 2017 – present
- 11 Editorial Board Member, Frontiers in Genetics, July 2017 – present

(g) *Journal Review (Recent assignments accepted)*

- 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

*(b) Book Reviews*

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

- 2 Matthew P. Kirschen, M.D., Ph.D. Student, Program in Neurosciences, Stanford University, Stanford, CA, October 2001 – May 2007.
- 3 Phillip Letourneau, Medical Student, Louisiana State University, Baton Rouge, LA, June 2002 – September 2002.
- 4 Megan Kelly, Undergraduate Student, Junior Year Abroad, Vassar College, Poughkeepsie, NY, August 2002 – March 2003.
- 5 Rochelle Lee, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, January 2002 – June 2004.
- 6 Dylan Kann, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, September 2002 – June 2004.
- 7 Arnold Saha, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, January 2003 – June 2004.
- 8 Kim Karetsky, B.A., M.B.A. and Bioethics Intern, Stanford University, CA, and Columbia University, New York, NY, April 2003 – March 2004.
- 9 Arielle Cahill, Undergraduate Student, Department of Philosophy and Program in Ethics in Society, Stanford University, Stanford, CA, September 2003 – June 2004.
- 10 Ofek Bar-Ilan, Intern, Biological Sciences, Dominican University, River Forest, IL, May 2004 – January 2005.
- 11 Marisa Gallo, Undergraduate Student, Program in Human Biology, Program in Neuroethics, Stanford Center for Biomedical Ethics, Stanford University, Stanford, CA, November 2004 – December 2005.
- 12 Shilpa Gulati, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, November 2004 – August 2005.
- 13 Stacey Kallem, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, January 2005 – June 2005.
- 14 Sarah Waldman, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, June 2004 – August 2005.
- 15 Eric Racine, Ph.D., Postdoctoral Fellow, Neuroethics Imaging Group, Stanford Center for Biomedical Ethics. Stanford University, Stanford, CA, July 2004 – June 2006.
- 16 Patricia Sohl, M.P.H., M.D., Curator, Jung Institute of San Francisco, San Francisco, CA, September 2004 – December 2006.
- 17 Jennifer Singh, M.P.H., Ph.D. Student, Department of Medical Sociology, University of California San Francisco, San Francisco, CA, October 2004 – June 2008.
- 18 Natalie Guido-Estrada, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, January 2005 – June 2006.
- 19 Vivian Chin, B.Sc., Research Co-ordinator, Stanford Center for Biomedical Ethics, Stanford University, Stanford, CA, January 2005 – June 2007.
- 20 Allyson Mackey, Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, June 2005 – June 2007.
- 21 Jonny Loeb, Ph.D. Student, Department of Pathology, Stanford University, Stanford, CA, February 2006 – April 2006.
- 22 Lalitha Chandrasekher, B.Sc., Summer Intern, Brandeis University, Waltham, MA, March 2006 – September 2006.
- 23 Sofia Lombera, Undergraduate Student, Program in Human Biology (Honors), Stanford University, Stanford, CA, March 2006 – March 2007.
- 24 Katrina Karkazis, M.P.H., Ph.D., Research Scholar, Program in Neuroethics, Stanford Center for Biomedical Ethics, Stanford, CA, September 2005-June 2007.
- 25 Jocelyn Grunwell, Ph.D., Medical Student, Stanford University, Stanford, CA, September 2006 – January 2007.

- 26 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.
- 27 Emily Murphy, Ph.D., Postdoctoral Fellow. Program in Neuroethics, Stanford Center for Biomedical Ethics, Stanford, CA, January 2007 – September 2009.
- 28 Sarah Olack, Ph.D., Research Intern, Postdoctoral Fellow, Program in Neuroethics, Stanford Center for Biomedical Ethics, Stanford, CA, May 2007 – September 2007.
- 29 Robin Pierce, J.D., Ph.D., Senior Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2007 – August 2008.
- 30 Patricia Lau, B.Sc., Research Associate, National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2007 – September 2008.
- 31 Molly Chalfin, B.Sc., Undergraduate Student, Program in Human Biology, Stanford University, Stanford, CA, September 2007 – June 2009.
- 32 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.
- 33 Faculty Mentor, Integrated Mentor Program in Addictions Research Training, Vancouver, BC, April 2008 – August 2012.
- 34 Kate Tairyan, M.D., M.P.H., Senior Fellow, National Core for Neuroethics, University of British Columbia, Vancouver, BC, June 2008 – December 2009.
- 35 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, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, July 2009 – July 2010.
- 40 Sara Parke, B.Sc., Fulbright Scholar, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, August 2009 – June 2010.
- 41 Carole Federico, B.Sc., Research Associate, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, January 2009 – August 2010.
- 42 Elana Brief, Ph.D., Senior Research Fellow, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, July 2009 – January 2013.
- 43 Matthew P. Kirschen, M.D., Ph.D., Pediatric Neurology Fellow, The Children’s Hospital of Philadelphia, Philadelphia, PA. January 2010 – June 2015.
- 44 Julie Robillard, Ph.D., Postdoctoral Fellow, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, March 2010 – July 2014.
- 45 Nina C. Di Pietro, Ph.D., Senior Research Fellow, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, April 2010 – July 2015.
- 46 Louise Whiteley, Ph.D., Postdoctoral Fellow, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, May 2010 – August 2011.
- 47 Angela Kehagia, Ph.D., Postdoctoral Fellow, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, August 2010 – December 2010.
- 48 Ania Mizgalewicz, B.Sc. Undergraduate Student, Research Intern, The National Core for Neuroethics, Vancouver, BC, August 2010 – May 2011.
- 49 James A. Anderson, Ph.D., Senior Research Fellow, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, April 2011 – July 2012.

- 50 Marleen Eijkholt, Ph.D., Postdoctoral Fellow, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, April 2011 – July 2012.
- 51 Jen Mackie, Research Co-ordinator, The National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2011 – August 2013.
- 52 Grace Lee Kam, Ph.D., Postdoctoral Fellow, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, June 2012 – May 2015.
- 53 Adrian Byram, M.Sc., Honorary Research Associate, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, August 2012 – December 2013.
- 54 Robert Carlson, M.D., Senior Research Fellow, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, September 2012 – December 2012.
- 55 Vera Khramova, B.Sc., Research Assistant, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, December 2012 – September 2013.
- 56 Shaun Stevenson, M.A., Research Coordinator, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, December 2012 – August 2014.
- 57 Dylan Edris-Roskam, B.Sc., Research Assistant, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, December 2012 – August 2014; May 2015 – Sept 2015; May 2016 – ongoing.
- 58 Lindsey Bruce, M.A., Research Assistant, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, January 2013 – September 2015.
- 59 Kevin Budiman, Undergraduate Research Intern, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, April 2013 – August 2013.
- 60 Edel Mc Glanaghy, Research Associate, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, September 2013 – August 2014.
- 61 Aaron Sihoe, Undergraduate Research Intern, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, September 2013 – August 2017.
- 62 Cody Lo, Undergraduate Research Intern, The National Core for Neuroethics, The 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, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, September 2014 – March 2017.
- 66 Andrew Shepmeyer, M.D., Neurology Resident, The National Core for Neuroethics, University of British Columbia, Vancouver, BC, January 2015 – July 2016.
- 67 Sharmin Hossain, Ph.D., Postdoctoral Fellow, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, May 2015 – August 2017.
- 68 Mehar Kang, Undergraduate Research Intern, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, May 2015 – September 2015; May 2016 – Sept 2016.
- 69 Precilia Kong, Undergraduate Research Intern, The National Core for Neuroethics, The University of British Columbia, Vancouver, BC, May 2015 – December 2016.
- 70 Nikkie Randhawa, M.D., Neurology Resident, The National Core for Neuroethics, University of British Columbia, Vancouver, BC, May 2015 – September 2015.
- 71 Laura Specker Sullivan, Ph.D, Postdoctoral Fellow, The 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, The National Core for Neuroethics, University of British Columbia, Vancouver, BC, October 2015 – December 2015.

- 73 Emanuel Cabral, Research Assistant, The National Core for Neuroethics, University of British Columbia, Vancouver, BC, May 2016 – December 2016.
- 74 Ida Mattson, Research Assistant, The National Core for Neuroethics, University of British Columbia, Vancouver, BC, January 2017 – August 2017
- 75 Hayami Lou, Research Assistant, The National Core for Neuroethics, University of British Columbia, Vancouver, BC, May 2016 – present.
- 76 Edith Brignoni-Perez, Mentee, Society for Neuroscience Scholars Program, Georgetown University, November 2016 – present.
- 77 Frederic Gilbert, Ph.D., Postdoctoral Research Associate, The National Core for Neuroethics, University of British Columbia, Vancouver, BC, with the University of Washington, Center for Sensorineural Engineering, May 2017 – March 2018.
- 78 Noel John Viana, Graduate Research Assistant (University of Tasmania), The National Core for Neuroethics, University of British Columbia, Vancouver, BC, September 2017 – November 2017.
- 79 Adam Shriver, Ph.D., Joint Postdoctoral Research Associate, The 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 Udhwadia, Medical Student, Neuroethics Canada, University of British Columbia, Vancouver, BC, September 2018 –
- 82 Nicole Minielly, Research Trainee, Behavioral Neuroscience, University of British Columbia, Vancouver, BC, September 2018 –
- 83 Magda Aguiar, PhD, 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 2019.
- 85 Vlakta Vukovic, M.D., Resident, Neuroethics Canada, University of British Columbia, Vancouver, BC, April 2019 – June 2019.

(a) *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 – present
- 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

## 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 Finalist, YWCA Women of Distinction Award, Research and Health Sciences, 2009
- 7 Fellow, Canadian Association for Health Sciences, September, 2011
- 8 Fellow, Royal Society of Canada (Life Sciences), November, 2012
- 9 Fellow, Association for the Advancement of Science (Neuroscience), February 2013
- 10 Prize Winner, CIHR Institute of Human Development, Child and Youth Health (IHDCYH) Talks Video Competition, with Edel Mc Glanaghy and Nina Di C. Pietro, Talking about Stem Cells and Cerebral Palsy, February 2015
- 11 Nominee, UBC Killam Mentoring Award, September, 2015; September 2017
- 12 Member, Order of Canada, December 2017
- 13 Prize, 2019 Patricia Price Browne Prize in Medical Ethics

### *(b) Awards for Service*

- 1 Service Award, Women in Neuroscience, October 2004
- 2 Women of Distinction Award Finalist, YWCA, June 2009; May 2017
- 3 Mentoring Award Nominee, Nature, June 2010
- 4 Louise Hanson Marshall Special Recognition Award, Society for Neuroscience, November 2011
- 5 Women in World Neuroscience, IBRO, Honoured Member, November 2013
- 6 Neurology Residents Research Mentor, 2011 – 2017

## 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 Authored and co-authored more than 500 grant proposals exceeding \$100M USD in total, including successful government grants, including US NIH RO1s, T32 institutional training and program grants, CIHR operating grants, and major foundation awards.

### *(b) Languages*

English. French fluency as a second language.

## PUBLICATIONS

**Last or first author place signifies senior leadership.**

Trainees are underlined.

### (a) *Journal Articles*

- 1 Stellar, J.R., Illes, J., Mills, L.E. Role of the ipsilateral forebrain in hypothalamic reward in rats. *Physiology and Behavior*, 1982, 29(6):1089-1097.
- 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.
- 3 Illes, J., Nespoulous, J.L., Lecours, A.R. Hesitation patterns in neologistic jargonaphasia: A diachronic study. *La Linguistique*, 1986, 22(2):75-93.
- 4 Gordon, W.P., Illes, J. Neurolinguistic deficits in Huntington's Disease: Preliminary analysis. *Brain and Language*, 1987, 31(1):1-10.
- 5 Gevins, A.S., Morgan, N.H., Bressler, S.L., Cuttillo, 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.
- 6 Illes, J., Metter, E.J., Hanson, W.R., Iritani, S. Language production in Parkinson's Disease: Linguistic and acoustic considerations. *Brain and Language*, 1988, 33(1):146-161. 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., Cuttillo, B.A., White, R.M., Greer, D.S., Illes, J. Event-related covariances during a bimanual visuomotor task. Part 1: Methods and analysis of stimulus- and response-locked data. *Electroencephalography and Clinical Neurophysiology*, 1989, 74(1):58-75.
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- 10 Illes, J. Neurolinguistic features of spontaneous language production distinguish three forms of neurodegenerative disease: Alzheimer's, Huntington's, Parkinson's. *Brain and Language*, 1989, 37(4):628-642.
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- 12 Gevins, A.S., Cuttillo, B.A., Illes, J. The future of high resolution EEGs: 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.
- 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., Desmond, G.H., Gabrieli, J.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.
- 16 Illes, J., Glover, G.H., Wexler, L., Leung, A., Glazer, G.M. A model for faculty mentoring in academic radiology. *Academic Radiology*, 2000, 7(9):717-724.
- 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.

- 18 Kim, B.S., Illes, J., Kaplan, R.T., Reiss, A., Atlas, S.W. Neurologic findings in healthy children on pediatric fMRI: Incidence and significance. *American Journal of Neuroradiology*, 2002, 23:1674-1677.
- 19 Moseley, M., Bammer, R., Illes, J. Diffusion tensor imaging of cognitive function. *Brain and Cognition*, 2002, 50(3):396-413.
- 20 Illes, J., Desmond, J., Huang, L.F., Raffin, T.A., Atlas, S.W. Ethical and practical considerations in managing incidental neurologic findings in fMRI. *Brain and Cognition*, 2002, 50(3):358-365.
- 21 Illes, J., Fan, E., Koenig, B., Raffin, T.A., Kann, D., Atlas, S.W. Self-referred whole body imaging: Current implications for health care consumers. *Radiology*, 2003, 228(2):346-351. (Also abstracted in *Year Book of Diagnostic Radiology*, 2004, Mosby, Elsevier, St. Louis, MO).
- 22 Illes, J., Kirschen, M.P., Gabrieli, J.D.E. From neuroimaging to neuroethics. *Nature Neuroscience*, 2003, 6(3):250.
- 23 Swan, G.E., Cheng, L.S., Jack, L.M., Hemberger, K., Carmelli, D., Khroyan, P.T.V., Ring, H.Z., Hops, H., Andrews, H., Tildesley, E., McBride, D., Benowitz, B., Webster, C., Wilhelmsen, K., Feiler, H., Koenig, B., Caron, L., Illes, J. Environmental and genetic determinants of tobacco use: A multidisciplinary, longitudinal family-based design. *Cancer Epidemiology Biomarkers and Prevention*, 2003, 12(10):994-1005.
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- 40 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.
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- 48 Eaton, M., Illes, J. Commercializing cognitive neurotechnology - The ethical terrain. Nature Biotechnology, 2007, 25(4):1-5.
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- 50 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.
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- 52 Illes, J., Lombera, 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.
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- 57 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.

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(b) *Abstracts*

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- 150 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).
- 151 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. 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.
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