

Julie M. Robillard, Ph.D.

Contact Information

Address: 3450D – 2215 Wesbrook Mall
Vancouver, British Columbia
CANADA V6K 2G2
Phone: (604) 827 – 0642
E-mail: jrobilla@mail.ubc.ca

Employment and Appointments

2014/07 – present **Assistant Professor of Neurology (Neuroethics)**
Faculty of Medicine
University of British Columbia

2014/07 – present **Faculty**
National Core for Neuroethics & Djavad Mowafaghian Centre for Brain Health
University of British Columbia

2013/01 – 2013/06 **Acting Assistant Director**
National Core for Neuroethics
University of British Columbia

Education and Training

2010 – 2014 **Postdoctorate Fellowship, Neuroethics**
National Core for Neuroethics
University of British Columbia

2014/07 **Summer Seminar in Health Care Ethics**
UW School of Medicine
University of Washington

2004 – 2010 **Doctorate, Neuroscience**
Graduate Program in Neuroscience
University of British Columbia

2003 – 2004 **Research Assistant, Neuropharmacology**
Faculté de Médecine
Université de Montréal

2000 – 2003 **Bachelor's, Biological Sciences**
Faculté des Arts et des Sciences
Université de Montréal

2002 – 2003 **Intern, Neuropharmacology**
Faculté de Médecine
Université de Montréal

Grant Support

1. **Developing a Method for Studying Online Health Information Sharing Over Social Media**
Dates : September 2015 – August 2016 (Awarded)
Source : Nova Scotia Health Research Foundation
Amount : \$14,707
Role : Co-investigator
2. **Cultural Perspectives on the Experience of Computerized Cognitive Screening (NC)**
Dates : July 2015 – June 2016 (Awarded)
Source : Canadian Consortium on Neurodegeneration in Aging
Amount : \$15,000
Role : Principal Investigator
3. **The Mind over Time : How 100 Years of Brain Science has Transformed the Way We Live**
Dates : September 2015 – May 2016 (Awarded)
Source : University of British Columbia
Amount : \$7,500
Role : Principal Investigator
4. **Social Media as a Tool to Broaden Mentoring and Collaborative Opportunities**
Dates : March 2015 – February 2016 (Awarded)
Source : International Brain Research Organization (Women in World Neuroscience)
Amount : \$4,500
Role : Principal Investigator
5. **Stem Cells in Social Media : Implications for Public Policy**
Dates : August 2013 – July 2015 (Awarded)
Source : Stem Cell Network
Amount : \$50,000
Role : Collaborator & Project Director (grant independently conceptualized and written, J. Illes, Administrative PI)
6. **Neuroethics for CanEuCre : Gene Therapy in Online Social Media**
Dates : October 2010 – September 2013 (Completed)
Source : Genome British Columbia
Amount : \$100,000
Role : Collaborator & Project Director (grant jointly conceptualized and written with J. Illes, PI)
7. **Neuroscience and Law in the Media : Towards Evidence-based Public Outreach**
Dates : October 2010 – June 2011 (Completed)
Source : The MacArthur Foundation
Amount : \$18,000
Role : Collaborator & Project Director (grant jointly conceptualized and written with J. Illes, PI)

Awards

- 2015, 2013 **Full Travel and Registration Fellowship**
Alzheimer Association International Conference (Boston, MA, Washington, DC)
- 2014 **Green College Leading Scholar**
Green College, University of British Columbia
- 2014 **Till and McCulloch Meeting Travel Award**
Stem Cell Network
- 2013 **Top 25 Abstract, American Journal of Bioethics – Neuroscience**
International Neuroethics Society Meeting
- 2011 **Early Career Scholar Award**
Brain Matters 2 – International Neuroethics Conference
- 2010 **Winner, Let’s Talk Science Outreach Contest**
Let’s Talk Science Canada
- 2009 **Winner, Write Now! Scientific Writing Program**
PrioNet Canada
- 2006 – 2009 **University Graduate Fellowship**
University of British Columbia
- 2007 **Graduate Scholarship in Medicine**
University of British Columbia
- 2004 – 2007 **PhD Tuition Fee Award**
University of British Columbia
- 2005 – 2006 **Postgraduate Research Award**
Natural Sciences and Engineering Research Council of Canada
- 2004 **Graduate Entrance Scholarship**
University of British Columbia
- 2003, 2002 **Undergraduate Student Research Award**
Natural Sciences and Engineering Research Council of Canada

Publications

Peer-reviewed publications

(Trainees under my supervision are underlined)

1. **Robillard, J.M.**, Wight, E. (2016) Communicating about the brain in the digital era. Under Review, for J. Illes (Ed), *Neuroethics: Defining the Issues in Theory, Practice and Policy, Looking to the Future*. Oxford University Press, Oxford, UK.
2. **Robillard, J.M.**, Lo, C., Feng, T.L., Hennessey, C.A. (2015) A light switch in the #brain: optogenetics on social media. Under Review, *Journal of the Association for Information Science and Technology*, January 2016.
3. **Robillard, J.M.**, Feng, T.L. (2015) Digital health advice: quality of online articles about the prevention of Alzheimer disease. Under Review, *Journal of Alzheimer's Disease*, January 2016.
4. **Robillard, J.M.** (2016) The online environment: a key variable in the ethical response to complementary and alternative medicine for Alzheimer disease. *Journal of Alzheimer Disease*, 51(1):11-3.
5. **Robillard, J.M.**, Illes, J., Arcand, M., Beattie, B.L., Hayden, S., Lawrence, P., McGrenere, J., Reiner, P.B., Wittenberg, D., Jacova, C. (2015) Scientific validity and ethics of online tests for Alzheimer disease. *Alzheimer's Disease and Dementia: Diagnosis, Assessment and Disease Monitoring* 1(3):281-8.
6. **Robillard, J.M.**, Cabral, E., Hennessey, C., Kwon, B.K., Illes, J. (2015) Fueling hope: Stem cells in social media. *Stem Cell Reviews and Reports* 11(4):540-6.
7. **Robillard, J.M.** (2015) Communicating in context: A priority for gene therapy researchers. *Expert Opinion on Biological Therapy* 15(3):315-8.
8. **Robillard, J.M.**, Roskams-Edris, D., Kuzeljevic, B., Illes, J. (2014) Prevailing public perceptions of the ethics of gene therapy. *Human Gene Therapy* 25(8):740-6.
9. **Robillard, J.M.**, Johnson, T.W., Hennessey, C., Beattie, B.L., Illes, J. (2013) Aging 2.0: Health information about dementia on Twitter. *PLoS One* Jul 26;8(7):e69861.
10. **Robillard, J.M.**, Whiteley, L., Johnson, T.W., Lim, J., Wasserman, W.W., Illes, J. (2012) Gene therapy: Capturing hopes and fears through an online Q&A platform. *Journal of Medical Internet Research*, 15(3):e44.
11. **Robillard, J.M.**, Illes, J. (2011) A link in the ink: mental illness and criminal responsibility in the media. *Journal of Ethics in Mental Health* 6:1-7.
12. **Robillard, J.M.**, Illes, J. (2011) The diction of addiction at the intersection of law and neuroscience. In A. Carter, W. Hall and J. Illes (Eds.) *Addiction Neuroethics*, Elsevier, San Diego, USA.
13. **Robillard, J.M.**, Gordon, G.R., Choi, H.B., Christie, B.R., MacVicar, B.A. (2011) Glutathione restores the mechanism of synaptic plasticity in aged mice to that of the adult. *PLoS One* 6(5):e20676.
14. **Robillard, J.M.**, Federico, C.A., Tairyan, K., Ivinson, A.J., Illes, J. (2011) Untapped ethical resources for neurodegeneration. *BMC Med Ethics* 12:9.

15. Christie, B.R., Eadie, B.D., Kannangara, T.S., **Robillard, J.M.**, Titterness, A.K. (2008) Exercising our brains: How physical activity impacts synaptic plasticity. *Neuromolecular Med.* 2008;10(2):47-58.
16. Wong, T.P., Howland, J.G., **Robillard, J.M.**, Ge, Y., Yu, W., Olson, A.K., Brebner K., Liu, L., Phillips, A.G., Weinberg, J., Christie, B.R., Wang, Y.T. (2006) Hippocampal long-term depression mediates acute stress-induced spatial memory impairment. *Proc Natl Acad Sci USA* 104(27):11471-6.
17. Michel, F.J., **Robillard, J.M.**, Trudeau, L.E. (2004) Regulation of rat mesencephalic GABAergic neurones through muscarinic receptors. *J Physiol* 556(Pt 2):429-45.

Non peer-reviewed publications

1. **Robillard, J.M.** (2014) NextGen Essay, "What is the most challenging ethical question facing young investigators in your field?", *Science* 345:6192, Top Online Essays.
2. **Robillard, J.M.** and Illes J. (2011) Lost in translation: Neuroscience and the public. Correspondence, *Nature Rev Neurosci* 12:118.
3. Illes, J., Banjo, Y., Buchman, D., Borgelt, E., Brief, E., Chahal, N., Federico, C., Di Pietro, N., Nadler, R., Northe, A., Parke, S., **Robillard, J.M.**, Tairyan, K., Reimer, J., Whiteley, L. (2011) Asandwichia. *Journal of Irreproducible Results* 51(4). 12-15.

Abstracts (Peer Reviewed)

1. Tougas M.E., Chambers C.T., Corkum P., Gruzd A., Howard V., **Robillard J.M.**, Kampen A., Hundert A. (2016) A systematic review about pediatric pain information shared over Twitter, Facebook, and Instagram. Canadian Pain Society, Vancouver, BC.
2. Feng, T.L., **Robillard, J.M.** (2015) Online resources for families. Alzheimer Disease Forum, Vancouver, BC.
3. **Robillard, J.M.**, Reiner, P.B., Illes, J. (2014) Innovative knowledge exchange for neuroscience and neuroethics: Using graphic recordings to build engagement at conferences. Society for Neuroscience Annual Meeting/International Society for Neuroethics Annual Meeting, Washington, DC.
4. **Robillard, J.M.**, Cabral, E., Kwon, B.K., Illes, J. (2014) Fueling hope, 140 characters at a time: Stem cells in social media. Till & McCulloch Meeting, Ottawa, ON.
5. **Robillard, J.M.**, Kwon, B.K., Illes, J. (2014) Stem cells in social media: Implications for public policy (*selected for brief oral presentation during plenary session*). International Society for Stem Cell Research Annual Meeting, Vancouver, BC.
6. **Robillard, J.M.**, Illes, J., Beattie, B.L., Jacova, C. (2014) Online tests for Alzheimer disease: Ethics needed. World Congress on Brain, Behavior and Emotions, Montréal, QC.
7. **Robillard, J.M.**, Johnson, T.W., Beattie, B.L., Illes, J. (2013) Dementia 2.0: Information-sharing about Alzheimer disease on Twitter. Society for Neuroscience Annual Meeting, San Diego, CA.

8. **Robillard, J.M.**, Illes, J. (2013) “My spirit does not depend on genes”: Public perceptions of the ethics of gene therapy for brain-related conditions. International Neuroethics Society Annual Meeting, San Diego, CA.
9. **Robillard, J.M.**, Whiteley, L., Johnson, T.W., Lim, J., Wasserman, W.W., Illes, J. (2013) The ethics of gene therapy: Perspectives of an online social media community. Canadian Bioethics Society Meeting, Banff, Canada.
10. **Robillard, J.M.**, Lynn, B., Barker, T., Beattie, L., Illes, J. (2012) Innovative online learning: Using webinars to build KT capacity in the dementia research community. Society for Neuroscience Abstract, 2012 Annual Meeting, New Orleans, LA.
11. **Robillard, J.M.**, Lim, J., Wasserman, W.W., Illes, J. (2012) Gene therapy for the brain: capturing hopes and fears through an online Q&A platform. Society for Neuroscience Abstract, 2012 Annual Meeting, New Orleans, LA.
12. **Robillard, J.M.**, Whiteley L., Lim, J., Wasserman, W.W., Illes, J. (2011) Great expectations dominate discussion about gene therapy in online social media. Society for Neuroscience Abstract, 2011 Annual Meeting, Washington, DC.
13. **Robillard, J.M.**, Illes, J. (2011) A link in the ink: mental illness and criminal responsibility in the media. Brain Matters Abstract, 2011 Annual Meeting, Montréal, Canada.
14. **Robillard, J.M.**, Illes, J. (2010) Neuroscience and law: Towards evidence-based public outreach. Society for Neuroscience Abstract, 2010 Annual Meeting, San Diego, CA.
15. **Robillard, J.M.**, Gordon, G.R., Choi, H.B., Christie, B.R., MacVicar, B.A. (2010) Glutathione restores the mechanism of synaptic plasticity in aged mice to that of the adult. Society for Neuroscience Abstract, 2010 Annual Meeting, San Diego, CA.
16. **Robillard, J.M.**, Cassidy, R., MacVicar, B.A., Christie, B.R. (2009) LTP and LTD in the CA1 region of the aged mouse hippocampus. Canadian Association for Neuroscience Abstract, 2009 Annual Meeting, Vancouver, BC.
17. **Robillard, J.M.**, Cassidy, R., MacVicar, B.A., Christie B.R. (2008) L-type calcium channels mediate hippocampal LTP in aged but not young adult mice. Canadian Association for Neuroscience Abstract, 2008 Annual Meeting, Montréal, QC.
18. **Robillard, J.M.**, Russell, K.I., Misner, D., Vivian, J., Christie, B.R. (2007) Role of 5-HT₆ receptors in hippocampal bidirectional synaptic plasticity. Society for Neuroscience Abstract, 2007 Annual Meeting, San Diego, CA.
19. **Robillard, J.M.**, Russell, K.I., Christie, B.R. (2007) Role of 5-HT₆ receptors in hippocampal long-term potentiation. Pacific Northwest Chapter of the Society for Neuroscience Abstract, 2007 Annual Meeting, Seattle, WA.
20. St-Gelais, F., **Robillard, J.**, Congar, P., Lacaille, J.C., Trudeau, L.E. (2003) Physiological regulation of D₂ autoreceptor function by neurotensin in VTA dopamine neurons. Society for Neuroscience Abstract, 33rd Annual Meeting, New Orleans, LA.

Invited Presentations

- 2016/11/4 **Éthique et démente**
3^{ème} Congrès Annuel Alzheimer Québec, Sherbrooke, QC
- 2016/07/22 **Ethical development of web- and mobile-based applications for dementia**
Technology and Dementia Pre-conference, Alzheimer's Association International Conference, Toronto, ON
- 2016/06/10 **Ethical issues in dementia research and care**
Dementia Rounds, Calgary, AB
- 2016/02/20 **Aging and technology: buyers beware**
SFU Lifelong Learning Conference, Vancouver, BC
- 2016/03/11 **Online brain health resources: ethics needed**
BC Neuroscience Day, Vancouver, BC
- 2016/04/15 **The online environment: a new variable for geriatric services**
Geriatric Services Conference, Vancouver, BC
- 2015/10/07 **Aging 2.0: linking to reputable brain health information**
Dialogues in Aging, Vancouver, BC
- 2015/08/02 **Neuroscience and memory: what legal professionals need to know**
Annual Paralegal and Support Staff Conference, Vancouver, BC
- 2015/05/15 **The interaction of aging, technology and ethics: online information and tools for dementia**
John K. Friesen Conference, Vancouver, BC
- 2015/04/21 **Sharing health research online**
Evening Rounds (Speaker series on digital health), Vancouver, BC
- 2015/04/17 **Communicating in context: a priority for neuroscientists**
Montreal Neuroethics Conference for Young Researchers, Montreal, QC

Presentations

- 2015/07/18 **Quality and content of online information about the prevention of Alzheimer disease (speaker and session chair)**
Alzheimer Association International Conference, Washington D.C., USA
- 2015/06/25 **Online information about the prevention of Alzheimer Disease**
Alzheimer's Disease Congress, London, UK
- 2015/02/14 **Challenges in communicating about stem cells (symposium, organizer)**
"Finally, we can grow spines": Stem cells on Twitter (speaker)
AAAS Annual Meeting, San Jose, USA

- 2015/02/10 **A systematic evaluation of social media posts about pediatric pain**
(*co-author, presenting author: Tougas, M.E.*)
Information Without Borders, Halifax, NS
- 2015/02/06 **Neuroethics for dementia research**
Alzheimer Disease Colloquium, UBC, Vancouver, BC
- 2015/01/31 **Navigating online information about Alzheimer Disease**
Alzheimer Disease Forum, UBC, Vancouver, BC
- 2014/03/14 **Brains beware: Towards better online health information**
Brain Matters! Vancouver International Conference, Vancouver, BC
- 2013/07/15 **Scientific validity and ethics of online tests for Alzheimer disease (speaker and session chair)**
Alzheimer Association International Conference, Boston, USA
Featured in conference press kit.
- 2012/12/01 **Social media - Innovation in the changing face of residential care**
Leadership Program for Physicians and Leaders in Long-Term Care, Vancouver, BC
- 2012/11/6 **Dementia research on Twitter: What makes the cut on social media?**
Aging and Society Conference, Vancouver, BC
- 2012/10/25 **Memory 101**
Arbitrator's Association of British Columbia Meeting, Vancouver, BC
- 2012/09/28 **Healthy aging and the brain**
Tapestry Senior Living, Vancouver, BC
- 2012/05/12 **Neurobiology and memory**
Science 101 for Lawyers, Continuing Legal Education BC, Vancouver, BC
- 2012/03/29 **Dementia research and care in social media: Creating new KT opportunities**
Webinar
- 2011/10/14 **Creating traction for dementia research and care**
Geriatric Services Conference, Vancouver, BC
- 2011/07/17 **No time to be ethical? Panel on neuroscience communication**
8th IBRO World Congress of Neuroscience, Florence, Italy
- 2010/12/04 **The plastic brain: Can we teach old dogs new tricks?**
Science World at the Telus World of Science, Vancouver, BC
- 2010/11/12 **Cross-cultural neuroethics: Considerations for Western researchers**
International Neuroethics Society Meeting, San Diego, USA

Supervisory and Mentoring Experience

Medical students and Fellows

2015/09 – present **Dr. Alicja Cieslak**, Clinical Fellow in Cognitive Neurosciences, University of Calgary

Graduate students

2014/10 – 2015/05 **Linda Givetash (co-supervisor)**, Master's student, Journalism, UBC

2010/09 – 2010/12 **Katia Jitlina**, Graduate Research Assistant, National Core for Neuroethics, UBC

Undergraduate students

2016/01 – present **Jessica Jun**, Directed Studies Student, Neuroethics, UBC

2015/11 – present **Monica Ta**, Undergraduate Research Assistant, Neuroethics, UBC

2015/09 – present **Arlo Sporn**, Undergraduate Research Assistant, Neuroethics, UBC

2015/09 – present **Jen-Ai Lai**, Undergraduate Research Assistant, Neuroethics, UBC

2015/05 – 2015/09 **Cody Lo**, Undergraduate Research Assistant, Neuroethics, UBC

2014/09 – present **Tanya Feng**, Undergraduate Research Assistant, Neuroethics, UBC

2014/09 – 2015/12 **Kiely Landrigan**, Undergraduate Research Assistant, Neuroethics, UBC

2014/02 – 2015/12 **Emanuel Cabral**, Undergraduate Research Assistant, Neuroethics, UBC

2013/01 – 2013/08 **Dylan Roskams-Edris**, Undergraduate Research Assistant, Neuroethics, UBC

2012/04 – 2012/09 **Thomas W. Johnson**, Undergraduate Research Assistant, Neuroethics, UBC

2007/01 – 2007/05 **Annie Chen**, Undergraduate Research Assistant, Psychology, UBC

2006/09 – 2006/12 **Luke Swenson**, Undergraduate Research Assistant, Psychology, UBC

Teaching Experience

2015 - 2016	Guest Lecturer, Clinician Investigator Program (CIP) University of British Columbia
2015 – 2016	Guest Lecturer, Graduate Program in Neuroscience (NRSC501) University of British Columbia
2014 - 2015	Guest Lecturer, Cognitive Systems (COGS401) University of British Columbia
2015	Guest Lecturer, Experimental Medicine (MEDI548) University of British Columbia
2015	Guest Lecturer, Academic Half-day for Neurology Residents University of British Columbia
2015	Speaker, Neurology Grand Rounds University of British Columbia
2014	Medical Ethics Guest, Doctor, Patient and Society (DPAS410) University of British Columbia
2014	Neuroethics Course Development (COGS403) University of British Columbia
2010 – 2014	Facilitator, Responsible Conduct of Research Course University of British Columbia
2012	Visiting Instructor, Neuroscience (LIF2003) Quest University Canada
2007	Guest Lecturer, Brain and Behaviour (PSYC304), Neuroplasticity and Behaviour (PSYC461) University of British Columbia
2003	Laboratory Instructor, Microbiology (MCB1979) Université de Montréal

Media

Press

2015/02	“Twitter the right prescription for sharing health research: UBC study” Press release from the Annual Meeting of the American Association for the Advancement of Science 2015 (San Jose, CA). Featured in the Observer, the Toronto Sun, 24 hours, Science Daily and several online news outlets.
2013/07	“Online tests for Alzheimer’s ‘invalid, potentially harmful” Press release from Alzheimer Association International Conference 2013 (Boston, MA). Featured in Wall Street Journal, Boston Globe, Forbes, CNN, PBS’s Next Avenue, Medscape, and over 50 other news outlets.

Editorials

- 2016/02/10 **A call to action on the Zika crisis**
Robillard, J.M., Tesluk, J., Illes, J. Vancouver Sun
- 2014/07/07 **Climate right for environmental neuroethics**
Illes, J., Matthews, R., Robillard, J.M. Vancouver Sun
- 2014/03/11 **What science does with human brains is subject to great debate**
Robillard, J.M., Reiner, P., Illes, J. Vancouver Sun
- 2012/02/14 **A meeting of the minds on brain and law**
Robillard, J.M., Illes, J. Vancouver Sun
- 2011/02/14 **Aging brains present a growing set of challenges**
Robillard, J.M., Illes, J. Vancouver Sun
- 2010/06/8 **We musn't rush into a new MS treatment – but we musn't waste time, either**
Robillard, J.M., Illes, J. Vancouver Sun

Interviews

- 2016/01/08 **Septa Therapeutics' Alzheimer's cure fundraising raises concerns**
Interview for written article, CBC News
- 2016/01/08-13 **The ethics of crowdfunding for medical research**
Three radio interviews: CBC Radio One (Daybreak South), Radio-Canada (News Bulletin, L'Heure du Monde)
- 2015/12/10 **Online tests for dementia**
Live radio interview, Roundhouse Radio 98.3, Our City with Kirk Lapointe
- 2015/04/10 **Brain training: Mind games**
Television interview for segment, CBC Marketplace (> 1M viewers)
- 2015/03/30 **Dr. Google and online health information**
Radio interview, CISL650, Boomer Life Show
- 2014/09 **Ask the expert: Online self-assessments for Alzheimer disease**
Interview for written article, Alzheimer Society of Manitoba newsletter
- 2014/09/18 **The benefits and risks of online information about dementia (French)**
Live radio interview, Radio-Canada, Phare Ouest
- 2014/06/14 **Online health information about Alzheimer disease**
Live radio interview, CJAD 800 Montreal, the Aaron Rand Show
- 2014/06/2 **Internet's great for pics of the grandkids; diagnosing Alzheimer's? Not so much**
Interview for written article, Vancouver Sun
- 2014/05/26 **Online memory test developed by Toronto medical clinic aimed at society increasingly worried over Alzheimer's**
Interview for written article, National Post
- 2014/03/14 **Neurology and society (French)**

- Live radio interview on Radio-Canada, Phare Ouest
- 2013/08/15 **Online dementia tests get failing grade**
Interview for written article, Neurology Today
- 2010/09/16 **The ethics of the Body Worlds exhibit**
Television interview for a segment on Body Worlds for the Radio-Canada news program
- 2010/09/16 **Immensely explicit, fantastically popular corpse exhibit Body Worlds returns to Science World**
Interview for newspaper article on Body Worlds exhibit, Vancouver Sun
- 2010/07/2 **Mental illness : is it a valid argument in court ? (French)**
Live radio interview on Radio-Canada, Un phare en été

Service

Committee Involvement

- 2016 **Chair, Comprehensive Examination Committee**
UBC Doctoral Student Shelly Benjaminy
- 2015 **Lead, Patient Engagement Core**
Canadian Pipeline for Alzheimer's Disease Therapeutics
- 2015 **Technology and Dementia Communications Chair**
Tech PIA, International Society to Advance Alzheimer's Research and Treatment
- 2015/06-07 **Interim ELSI Chair, Executive Committee**
Canadian Consortium on Neurodegeneration in Aging
- 2014 - present **ELSI committee**
Canadian Consortium on Neurodegeneration in Aging

Event Organization

- 2013 – present **Organizer, Café Neuroéthique (public outreach events)**
Gene Therapy, Hope or Hype ? (2013), The Latest Brew in Neuroscience Research (2014), 100 Years of Technology for the Brain (2015), The Science of Aging Well (2016), Inside Out : The Science Behind Kid's Brains (2016)
- 2013 – 2014 **Conference Co-chair**
Brain Matters ! Vancouver International Conference

Journal Editorship

Associate Editor, Journal of Alzheimer's Disease

Manuscript Peer Review

Journal of Medical Internet Research
 Journal of Alzheimer's Disease
 Social Science and Medicine
 Obesity Reviews
 Frontiers in Human Neuroscience
 European Psychologist Review
 Journal of the American Aging Association

Other Review/Service

- 2016 **Michael Smith Foundation for Health Research**
 Postdoctoral Fellowship Competition Reviewer
- 2016 **Alzheimer Association International Conference**
 Abstract reviewer
- 2015 – 2016 **University of British Columbia Work Learn Program**
 Proposal reviewer
- 2015 **Neuroscience Extravaganza ! (UBC)**
 Judge, poster competition
- 2015 **Women in Neuroscience Panel and Networking Event (UBC)**
 Moderator

Outreach and Education

- 2014 **Lecturer, Mini Med School**
 Child and Family Research Institute
- 2010 – present **Lecturer, Science 101**
 University of British Columbia
- 2009 – present **Founder and Writer, Scientific Chick: A Science Communication Blog**
 Winning blog of the 2009 Canadian Blog Awards for the Science and Technology category
- 2009 – 2011 **Senior Mentor, UBC Science Tri-mentoring Program**
 University of British Columbia
- 2009 – 2013 **Presenter, Brain Awareness Week**
 Let's Talk Science Program
 Named Volunteer of the Month, September 2012
- 2010 – 2011 **Contributing Writer**
 The Mark
- 2010 **Speaker, family event**
 Science World at the Telus World of Science

2010	Contributing Writer Science Media Centre of Canada
2010	Contributing Writer Neuroethics at the Core weblog
2009	Writer for Write Now! Scientific Writing Program PrioNet Canada
2001	Scientific Activity Coordinator Jardin Botanique de Montréal

Qualifications

2010	Responsible Conduct of Research Course Faculty of Medicine University of British Columbia
2010	Ethical Conduct for Research Involving Humans Interagency Advisory Panel Canada
2010	Protecting Human Research Participants National Institutes of Health United States of America
2009	Instructional Skills Workshop Centre for Teaching, Learning and Technology University of British Columbia
2009	Animal Care Committee Workshop University of British Columbia
2009	Biology and Husbandry of the Laboratory Rodent University of British Columbia
2009	Anaesthesia of the Laboratory Rodent University of British Columbia

Professional Affiliations

- Society for Neuroscience
- International Neuroethics Society
- International Society for Stem Cell Research
- Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment
- ISTAART Technology and Dementia Professional Interest Group