

Gillian Einstein, PhD

Curriculum Vitae
July 16, 2017

Department of Psychology
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Canadian citizen

I • Education

- 1985–88 Postdoctoral fellowship Duke University (Anatomy)
Project: *Developing a Lightly-fixed Cortical Slice Preparation to Study Reciprocal Projections in Cat Visual Cortex*
Supervisor: David Fitzpatrick
- 1984–85 Postdoctoral fellowship Northwestern University (Biomedical Engineering)
Project: *Linear and Non-Linear Responses of Cat Retinal Ganglion Cells*
Supervisor: Christina Enroth-Cugell
- 1984 Ph.D. University of Pennsylvania (Anatomy)
Dissertation: *The Pattern of Synaptic Input from the Lateral Geniculate Nucleus to Layer IV, Area 17 of the Cat*
Supervisor: Peter Sterling
- 1974 A.B. *cum laude* Harvard University (History of Art)
Thesis: *The Sacred Circle: Plains Indian Buffalo Hide Painting*
Supervisor: David Gordon Mitten

II • Employment

- 2004– present University of Toronto (UofT) Tenured 2006
1. 07/2006 – present Associate Professor, Department of Psychology (51% 2006–June 2017; 100% [1.0 FTE] as of July 1, 2017)
 2. 01/2004 – 06/2017 Associate Professor, Dalla Lana School of Public Health (49%)
 3. 07/2011–12/2013 Undergraduate Director, Department of Psychology
 4. Additional positions at U.of.T:
 - a. School of Graduate Studies (full member since 2004)
 - b. Member, University College, University of Toronto
 - c. Director and Founder, Collaborative Graduate Program for Women's Health
 - d. Member, Centre for the Study of Pain
 - e. Faculty, Institute of Medical Sciences
 - f. Member, Institute for Human Development, Life Course, and Aging
 - g. Member, Collaborative Graduate Program in Sexual Diversity Studies
 - h. Mentor, Collaborative Graduate Program in Health Care, Technology, & Place
 - i. Assoc. Prof (status), Dept of Health Sciences, Faculty of Medicine, 1/2004–6/2006
- 2014– current Linköping University, Sweden
1. Guest Professor of Neuroscience and Gender Medicine
Faculty of Medicine and Faculty of Arts and Sciences
Department of Clinical and Experimental Medicine (IKE) and Tema Genus

- 2010 Harvard University, Faculty of Arts and Sciences
Jan–Jun
1. Visiting Associate Professor, Committee on Degrees on Women, Gender, and Sexuality
 2. Member of the Senior Common Room, Lowell House
- 2004–06 Women’s College Hospital and U. of Toronto, Centre for Research on Women’s Health
1. Associate Director for University of Toronto Partnerships
- 1999–2003 US National Institutes of Health — Center for Scientific Review (CSR)
1. 1999 – 2003 Scientific Review Administrator (SRA), Government Service (Level 4, Step 8, with Tenure. Study Section: Molecular, Developmental, and Cellular Neurosciences 2 (MDCN2)
 2. 02/2002 – 07/2003 Detail (one day/week) Office of Research on Women’s Health
- 1989–2000 Duke University (Durham, NC), Medical Center
1. 09/1999 – 08/2000 Adjunct Associate Professor, Neurobiology
 2. 09/1989 – 08/1999 Assistant Research Professor, Neurobiology (Research Track)
 3. " – " Assistant Research Professor, Zoology
 4. " – " Senior Fellow, Center for Study of Aging and Human Development
 5. " – " Associate, Joseph and Kathleen Bryan Alzheimer’s Disease Research Center

III • Honours, Awards, Recognitions

- 2017-20 Invited Member, CIHR College of Reviewers
- 2017–22 The Wilfred and Joyce Posluns Chair in Women’s Brain Health and Aging, The Lived Brain: Whole body effects on women’s brain health, CIHR, Research Chair
- Nov 2016 Golden Mind-Body Medicine Lecture, University of Buffalo, Buffalo, NY.
- 2016 Recognized and Profiled as a Leader in Women’s Health in Ontario by the Ontario Women’s Health Network <http://owhn.on.ca/en/leadership/leaders>
- 2016 Recognized as a feminist voice in Psychology; Profiled in Psychology’s Feminist Voices <http://www.feministvoices.com/gillian-einstein/>
- 2010–16 Institute Advisory Board, Institute of Gender and Health, Canadian Institutes of Health Research (CIHR)
1. 2013 – 2016 Chair
 2. 2010 – 2013 Member
- 2003–08 The Committee for Staff Training in Extramural Programs, National Institutes of Health (nominated and invited, but declined)
- 1999–2001 International Science Fellow, American Association for the Advancement of Science (awarded but declined)
- 1999 Invited Participant, White House Conference on Mental Health
- 1999 Duke University Alumni Distinguished Teaching Award
- 1989–94 National Institutes of Health: FIRST Award

IV • Research

A. Overview

- I. The goal driving all my projects is to understand women’s brain health over the lifespan. An underlying assumption is that the adult CNS is plastic and particularly responsive to circulating steroid hormones as well as to experience. This approach combines cognitive/systems

neuroscience, neuroendocrinology, public health, and women's health. In the long term, the approach will be important for understanding chronic disease as well as the health of women. We use convergent methods—integrating psychological tests (e.g., of memory and pain response), genetic tests, steroid hormone assays, in vivo imaging, and qualitative interviews.

All projects involve graduate students in the Psychology Dept. and the Dalla Lana School of Public Health. In addition, projects are conducted in collaboration with colleagues at Linköping University (Sweden), both from Tema Genus in the Faculty of Arts and Science and from IKE within the University Hospital Medical Faculty. All my projects take the perspective of what I call, *situated neuroscience*, integrating contextually-dependent social and physiological factors and taking the view that there is a reciprocal relationship between the social and the biological.

I believe that it is important to let the public know about our findings, what the University of Toronto is doing with respect to women's health, and about this perspective of the integration of the social with the biological. Therefore, I engage with journalists when they ask for an interview.

2. Seven projects are currently underway in the lab:

- a. *Estrogens and Cognition*: A study to determine the cognitive impact of severe estrogen reduction prior to natural menopause with the breast cancer mutation BRCA1/2 with prophylactic oophorectomy. The study involves neuropsychological testing, brain imaging, APOE genotyping, hormone measurement and, in other sites, the same plus measuring immune system response, inflammation, and stress. Experiments are ongoing. We are establishing other sites such as in Linköping, Sweden and in Montreal in order to increase recruitment and expand the body systems being studied (e.g., Linköping: immune system and qualitative interviewing; Montreal: stress).
- b. *Expressions of Pain in Women*. This includes
 - i. A study of whole body effects of female genital circumcision/mutilation/cutting (FGC), as an example of how culture “writes on the body” in palpable and consequential ways. This study uses qualitative interviews, standard pain questionnaires, and quantitative sensory testing. Papers are being drafted from the already completed study.
 - ii. A qualitative study of elderly South Asian women. Ongoing with review paper and qualitative study drafted.
 - iii. Community-based project on women with fgc using qualitative methods to understand their health concerns. Just beginning to establish community advisory group and writing ethics application.
- c. *Hormonal Variations*: Studies to understand when and how ovarian steroids effect mood, sleep, pain and addiction. These studies include chart reviews, daily measures of mood, actigraphy, and hormone measures.
- d. *Cognition in Trans-Individuals*: Study of the effects of hormone (testosterone) treatment on tasks with male bias in female-to-male transsexuals. Nascent activity with book chapter being drafted, conference proposals submitted, and completed undergraduate thesis study.
- e. *Response of Men to Carrying the Breast Cancer Mutation*: A qualitative study of males being followed in clinic because of their high risk of breast and prostate cancer. Interviews completed and papers being drafted.
- f. *Measuring Gender and Thinking About its Incorporation in Preclinical Animal Models*: In collaboration with colleagues at CIHR, NIH, Organization for the Study of Sex Differences, and Stanford University.
- g. *Theorizing the Body in Context*: Development of theories and approaches to empirical studies of gender that appreciate and analyze the entire body in its lived context.

All seven projects involve graduate students in the Psychology Dept. and the Dalla Lana School

of Public Health. In addition, the first and last are being conducted in collaboration with colleagues at Linköping University (Sweden), both from Tema Genus in the Faculty of Arts and Science and from IKE within the University Hospital Medical Faculty. All four projects are also examples of what I call *situated neuroscience*, integrating contextually-dependent social and physiological factors in a methodology I refer to as *Very Mixed Methods* (VMM). The approach places the lived body at the centre of any study, and investigates the reciprocal impacts of the social and the biological.

B. Funding & Grant Applications

Principal Investigator

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|----|--|--|------------------------------|
| 1. | 2017/01– 2022/01 | The Lived Brain: Whole body effects on women’s brain health, CIHR Research Chair: The Wilfred and Joyce Posluns Chair in Women’s Brain Health PI: Gillian Einstein | \$1,000,000 |
| 2. | 2016/09– 2019/08 | Kognitiv hälsa och välmående bland kvinnor med BRCA1/2 genmutation efter avlägsnande av äggstockarna, Cancerfonden PI: Gillian Einstein Co-PI: Preben Kjølhede | \$269,000 (SEK 1,800,000) |
| 3. | 2013/09– 2017/08 (2018 no cost extension) | Neuropsychological functioning of Women with Prophylactic Oophorectomy, CIHR Open Operating Grant PI: Gillian Einstein Co-PI: Mary Tierney | \$393,143 |
| 4. | 2013/09 – 2016/08 (2017 no cost extension) | Cognition and Estrogen Deprivation in BRCA Women with Prophylactic Oophorectomy, Canadian Breast Cancer Foundation PI: Gillian Einstein Co-PI: Mary Tierney | \$371,897 |
| 5. | 2008/01 – 2010/05 | From Body to Brain: Whole Body Experiences of Female Genital Cutting, CIHR, Institute of Gender and Health PI: Gillian Einstein | \$100,000 |
| 6. | 2006/07 – 2006/06 | Emergent Paradigms in Women’s Health Biomedicalization and Cultural Context, CIHR, Institute of Gender and Health PI: Gillian Einstein | \$10,000 |
| 7. | 2005/11 – 2006/10 | The Imagined Body: Somali Women and Locating Pain, Health Care Technology and Place; Interdisciplinary Grant (ICE) PI: Gillian Einstein | \$6,800 |
| 8. | 2005/11 – 2006/10 | A World of Difference: Principles of Women’s Health, Univ. of Toronto Vice-Dean for Research, Conference Fund PI: Gillian Einstein | \$3,000 |
| 9. | 2006/04 – 2016/04 | Canada Research Chairs in Women’s Health and Autoimmunity, Univ. of Toronto Faculty of Medicine: Blue Sky Canada Research Chairs (2 Tier II): Application written and submitted by G. Einstein | \$2,000,000 |

Co-Investigator

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|----|---------------------|---|-----------|
| 1. | 2017/04– 2022/03 | The impact of sex, menopausal status and +APOE4 risk for Alzheimer’s Disease on the neural correlates of episodic memory in | \$833,850 |
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- healthy middle aged adults, CIHR
 PI: Natasha Rajah
 Co-PI: **Gillian Einstein** (and others)
2. 2017/01–2019/12 Kognitiv hälsa och välmående bland kvinnor med BRCA1/2 genmutation efter avlägsnande av äggstockarna, FORSS \$30,000 (SEK 200,000)
 PI: Preben Kjölhede
 Co-PI: Gillian Einstein
 3. 2017/01–2018/12 Kognitiv hälsa och välmående bland kvinnor med BRCA1/2 genmutation efter avlägsnande av äggstockarna, Hälsofonden \$3,750 (SEK 25,000)
 PI: Elisabeth Åvall Lundqvist
 Co-PI: Gillian Einstein
 4. 2017/01–2018/12 Kognitiv hälsa och välmående bland kvinnor med BRCA1/2 genmutation efter avlägsnande av äggstockarna, Medicinska fakultetens fondstyrelse \$15,000 (SEK 100,000)
 PI: Elisabeth Åvall Lundqvist
 Co-PI: **Gillian Einstein**
 5. 2016/03–2017/02 Investigating Experiences and Health Concerns of Female Genital Mutilation among African Women in Toronto \$14,992
 Women's XChange, Women's College Hospital
 PI: Jacobet Wambyi
 Co-PI: **Gillian Einstein**
 6. 2014/05–2016/04 Canadian Consortium on Neurodegeneration in Aging \$33,500,000 (\$650,390 running costs)
 PI: Howard Chertkow
 Co-Applicant: **Gillian Einstein** and others
 Women, Sex, Gender and Dementia Platform \$2,000,000 (\$65,039/yr to each Co-Lead)
 Co-PIs: **Gillian Einstein** and Mary Tierney
 7. 2014/03–2015/02 Girls, Women, Prescription Drug Use, Trauma and Chronic Pain— \$49,999
 Canadian Research Initiative in Substance Misuse
 PI: Lorraine Greaves
 Co-Applicant: **Gillian Einstein** (and others)
 8. 2012/07–2013/06 Sex and Gender at the Laboratory Bench, CIHR, Planning and Dissemination Grant \$25,000
 PI: Stacy Ritz
 Co-PI: **Gillian Einstein** and others
 9. 2008/06–2010/05 Clowning and Alzheimer's Disease, CIHR, Planning and Dissemination Grant \$9,380
 PI: Pia Kontos
 Co-PI: **Gillian Einstein** and others
 10. 2005/12–2006/11 A World of Difference: Principles of Women's Health, Health Care Technology and Place: Interdisciplinary Grant (ICE) \$5,000
 PI: Margrit Shildrick
 Co-PI: **Gillian Einstein**
 11. 2005/03–2008/11 Mood Changes and Daily Life, CIHR, Institute of Gender and Health \$357,700
 PI: Sarah Romans
 Co-PIs: **Gillian Einstein** and others

Pending

1. 2017/07–2022/06 Sexual Pain and Genital Cutting Among Somali Women in Minnesota, National Institutes of Health, ROI HD091685-01
PI: Beatrice Ellen Robinson
Consultant: **Gillian Einstein** USD \$3,739,917
2. 2017/12–2020/11 International Neurodegenerative Disease Initiative: A Disease Agnostic Approach, EU Joint Programme—Neurodegenerative Disease Research
PI: Mario Masellis (and other international)
External Collaborator: **Gillian Einstein** € 1,756,760 (~CAD \$2,500,000)

Student Grants

1. 2017–19 Nicole Gervais: Sleep and Inflammation in Women with Oophorectomy Alzheimer's Association Research Fellowship (US) CAD \$130,000
2. 2017–18 Rebekah Reuben: The Impact of Estrogen on Cognition CIHR Masters Award \$17,500
3. 2016–17 Nida Mustafa: Experiences of Pain in Elderly Indian Women Enid Walker Graduate Student Award in Women's Health Research (Women's College Hospital) \$25,000
4. 2014–15
2015–16 April Au: The Effects of Estrogen Deprivation on Cognition in Women with the BRCA1/2 Mutation Enid Walker Graduate Student Award in Women's Health Research (Women's College Hospital) \$12,500/yr
5. 2014/05–2017/04 Laila Rahman: Exploring Women's Perspectives of the Multiple Forms of Violence against Female Garment Workers in Bangladesh: A Socio-Ecological Lens Towards Determining Drivers and Finding Solutions Frederick Banting and Charles Best Canada Graduate Scholarships (CIHR; doctoral) \$105,000
6. 2015/09–2016/08 " Lupina Senior Doctoral Fellowship, Comparative Program on Health and Society, Munk School of Global Affairs \$7,000
7. 2014/07–2015/06 Arija Birze: Emotional Labour: Gender, Work, and Stress Currie Fellowship (PhD) \$70,000
8. 2013/09–10/14/08 Sonam Shah: Pain in Elderly South Asian Women CIHR/Canadian Pain Society (masters) \$17,500
9. 2013/01–2014/12 Samah Hassan: Addiction, Pain, and the Menstrual Cycle Queen Elizabeth Graduate Fellowship Award in Addictions (masters) \$15,000
12. 2012/09–2013/08 " Mitchell and Venn Women's Mental Health Fellowship (masters) \$10,000

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| 13. 2012/01– 2012/12 | " | IMPART/CIHR Fellowship (masters) | \$17,000 |
| 14. 2011/09– 2012/08 | Emily Glazer: Pain in Somali Women with Female Genital Cutting | Mitchell and Venn Women's Mental Health Fellowship (masters) | \$10,000 |
| 15. 2010/01– 2010/12 | " | IMS fellowship | \$5,000 |
| 16. 2010/01– 2010/12 | " | SSHRC | \$17,500 |
| 17. 2010/07– 2011/06 | Deborah Schwartz: The Effects of Oophorectomy on Cognition | NSERC (masters) | \$17,500 |
| 18. 2009/05– 2009/09 | Estrogens and Cognition (summer student support): Women's College Research Institute. PI: Gillian Einstein | | \$6,000 |
| 19. 2008/05– 2008/09 | Mapping the Female Somatosensory Cortex (summer student support): Women's College Research Institute. PI: Gillian Einstein | | \$6,000 |
| 20. 2006/09– 2008/08 | Maya Goldenberg: The Effects of Evidence Based Medicine on Women's Health | Ontario Women's Health Council/CIHR (postdoctoral fellowship), | \$100,000 |

Patents

1. US 6,432,643 (awarded 2001)

Methods of (i) screening for risk of Alzheimer's disease by determining presence of one or more Apolipoprotein E4 (APOE4) alleles in conjunction with decreased estrogen levels in the subject (e.g., due to previous or impending menopause or hysterectomy); and (ii) intervening with estrogen replacement therapy in such patients before onset of menopause. The patent is based on research carried out on female mice carrying the human isoforms for apolipoprotein E who are estrogen deprived before the onset of reproductive senescence.

V • Publications

A. Books

1. **Einstein, G.** (2007) *Sex and the Brain: A Reader*, MIT Press. (Edited plus authored introduction to each section of papers, commenting on the relationship of the experiments to each other, and on their contribution to the field of hormones and behavior.) (834 PAGES)

B. Edited Journals and Conference Proceedings

2. **Einstein, G.** & Birn, A-E. (eds.) (2013) *Women's Health and Urban Life: Special Graduate Student Issue, Contextualizing the Body*. 12(1). (NB: all articles from students in the Collaborative Graduate Program in Women's Health, Univ. of Toronto and peer-reviewed) (126 PAGES)
http://www.utscc.utoronto.ca/~womenshealth/womenshealth/Blog/Entries/2013/5/1_Vol_12_Issue_1_2013_Content.html
3. **Einstein, G.** ed., Office for Research on Women's Health (2004), *Proceedings of the Conference: The Recruitment and Retention of Women and Minorities in Clinical Studies: The Critical Role of Relevance*. Feb, 2003. Bethesda, MD (published by The US Department of Health and Human Services). (205 PAGES)

C. Refereed Journal Articles (*=GE student or research associate)

4. Hankivsky, O., Doyal, L., Einstein, G., Ursula, K., Shim, J., Weber, L., Repta, R. (2017). The odd couple: Using biomedicine and intersectional approaches to address health inequities. *Global Health Action*. 10, Iss. sup2. <http://www.tandfonline.com/doi/full/10.1080/16549716.2017.1326686>

5. Romans, SE, Clarkson, RF, Einstein, G, Kriendler, D, Laredo, S, Petrovic, MJ & Stanely, J. (2017) Crying, oral contraceptive use and the menstrual cycle. *J Affective Disorders* 208:272-277. (6 PAGES)
6. Miller, LR., Marks, C., Becker, JB., Hurn, PD., Chen, W-J., Woodruff, T., McCarthy, MM., Sohrabji, F., Schiebinger, L., Wetherington, CL., Makris, S., Arnold, AP., Einstein, G., Miller, VM., Sandberg, K., Maier, S., Cornelison, TA., & Clayton, JA. (2016). Considering Sex as a Biological Variable in Preclinical Research. *FASEB*, 31(1): 29-34 (6 PAGES)
7. Miller, VM., Kararigas, G., Seeland, U., Regitz-Zagrosek, V., Kublickiene, K., **Einstein, G.**, Casanova, R., & Legato, MJ. (2016). Integrating topics of sex and gender into medical curricula—lessons from the international community. *Biology of Sex Differences*, 7(Suppl 1):44 DOI 10.1186/s13293-016-0093-7. (6 PAGES)
8. *Hassan, S., Gordon, A., & **Einstein, G.** (2016). Sex Differences in Overlapping Chronic Noncancer Pain Conditions in a Tertiary Pain Clinic. *Pain Management & Medicine*. 2:1 (5 PAGES)
9. *Au, A., *Feher, A., *McPhee, L., *Jessa A., *Oh, S. & **Einstein, G.** (2016). Estrogens, Inflammation and Cognition. *Frontiers in Neuroendocrinology*. 40:87-100. (14 PAGES)
10. Sandberg, K., Ji, Hong, **Einstein, G.**, *Au, A., & Hay, M. (2015) Is Immune System Related Hypertension Associated with Ovarian Hormone Deficiency? *Experimental Physiology* 101(3): 368–374. (7 PAGES)
11. *Li, D.X., Romans, S., De Souza, M.J., Murray, B., & **Einstein, G.** (2015) Actigraphic and self-reported sleep quality in women: associations with ovarian hormones and mood. *Sleep Medicine* 16(10): 1217-1224. (8 PAGES)
12. Romans, S., Kreindler, D., **Einstein, G.**, Laredo, S. Petrovic, M.J., & Stanley, J. (2015) Sleep Quality and the Menstrual Cycle. *Sleep Medicine* 16(4): 489-495. (7 PAGES)
13. *Hassan, S., *Muere, A., & **Einstein, G.**, (2014) Ovarian hormones and chronic pain: A comprehensive review. *Pain* 155(12)120: 2448-2460. (13 PAGES)
14. *Yang, X & **Einstein, G.** (2013) The impact of subjective norms: the theory of reasoned action together with the social ties structure predict the intention to select fetal sex in rural China. *Women's Studies International Forum* 44:69–79 (<http://dx.doi.org/10.1016/j.wsif.2013.09.004>). (11 PAGES)
15. **Einstein, G.**, Downer, J., & Kennedy, S. (2013) Gender/sex differences in emotion. *Medicographia* #116, 35(3): 271–280. (10 PAGES)
16. Romans, S.E., Kreindler, D., Asllani, E., **Einstein, G.**, Laredo, S., Levitt, A., Morgan, K., Petrovic, M., Toner, B., & Stewart, D.E. (2013) Mood and the menstrual cycle. *Psychotherapy and Psychosomatics*, 82: 53–60. (8 PAGES)
17. *Di Noto, P., *Newman, L., Wall, S., & **Einstein, G.** (2013) The hermunculus: what is known about the representation of the female body in the brain? *Cerebral Cortex*. 23(5): 1005–1013. (9 PAGES)
 - a. [Note: This paper elicited a blog in the *Huffington Post* by Anne Fausto-Sterling
 - i. http://www.huffingtonpost.com/dr-anne-fausto-sterling/the-hermunculus-before-you_b_1615825.html
18. **Einstein, G.**, *Au, A., *Klemensberg, J., *Shin, E.M., & *Pun, N. (2012) The gendered ovary: whole body effects of oophorectomy. *Canadian Journal of Nursing Research*. 44: 7–17. (11 PAGES)
19. Romans, S., Clarkson, R., **Einstein, G.**, & Stewart, D. (2012) Premenstrual or perimenstrual? A review of prospective data studies of mood and the menstrual cycle. *Gender Medicine* 9(5), 361–384. (24 PAGES)
 - a. Note: This paper elicited an enormous interest from the press, including articles in:
 - i. *The Atlantic* <http://www.theatlantic.com/health/archive/2012/10/pms-and-the-wandering-womb/263398/>

- ii. *Jezebel* <http://jezebel.com/5952272/look-pms-makes-you-moody-not-completely-fuckingincompetent>
- iii. *Time* <http://healthland.time.com/2012/10/22/pms-is-a-myth-new-study>
- b. Second most popular 2012 news story at University of Toronto (after the GOD Particle!)
 - i. <http://news.utoronto.ca/year-review-top-10-university-toronto-stories-2012>
- 20. *Schwartz, D., Romans, S., *Meiyappan, S., DeSouza, M.J., & **Einstein, G.** (2012) The role of ovarian steroids in mood. *Hormones and Behavior*, **62**,448–454. (7 PAGES)
- 21. *Kumar, R & **Einstein, G.** (2012) Cardiovascular disease in Somali women in the diaspora. *Current Cardiovascular Risk Reports*, **6**(3), 229–237. Open access: cites/doc (2y) (9 PAGES)
- 22. *Bellem, A., *Meiyappan, S., Romans, S., & **Einstein, G.** (2011) Measuring estrogens and progesterones in humans: an overview of methods. *Gender Medicine* **8**: 283–299. (17 PAGES)
- 23. **Einstein, G.** & Shildrick, M. (2009) The postconventional body: re-theorizing women’s health. *Soc. Sci. Med.* **69**(2): 293–300. (8 PAGES)
- 24. **Einstein, G.** (2008) From body to brain: considering the neurobiological effects of female genital cutting. *Persp. Biol. Med.* **51**: 84–97. (14 PAGES)
- 25. *Skotko, B., Andrews, E., & **Einstein, G.** (2005) Language and the medial temporal lobe: evidence from H.M.’s spontaneous discourse. *J. Mem. Lang.* **53**: 397–415. (19 PAGES)
- 26. *Skotko, B., Kensinger, E.A., Locascio, J.J., **Einstein, G.**, Rubin, D., Tupler, L., Krendel, A., & Corkin, S. (2004) Puzzling thoughts for HM: can new semantic information be anchored to old semantic memories? *Neuropsychol.* **18**: 756–769. (14 PAGES)
- 27. Benveniste, H., **Einstein, G.**, Kim, K.R., Hulette, C., & Johnson, G.A. (1999) Detection of neuritic plaques in Alzheimer’s disease by magnetic resonance microscopy. *PNAS* **96**: 14079–14084. (6 PAGES)
- 28. **Einstein, G.**, *Patel, V., *Bautista, S.P., *Kenna, M., *Melone, L., *Fader, R., *Karson, K., *Mann, S., Saunders, A., Hulette, C., Mash, D., Roses, A., & Schmechel, D. (1998) Intraneuronal apoE in human visual cortical areas reflects the staging of Alzheimer’s disease pathology. *J. Neuropathol. Exp. Neurol.* **57**: 1190–1201. (12 PAGES)
- 29. *Miranda, P., Williams, C.A., & **Einstein, G.** (1999) Granule cells in aging rats are sexually dimorphic in their response to estradiol. *J. Neurosci.* **19**: 3316–3325. (10 PAGES)
- 30. McNeil, M.A., **Einstein, G.**, & Payne, B.R. (1997) Transgeniculate signal transmission to middle suprasylvian cortex in intact cats and following early removal of areas 17 and 18: a morphological study. *Exper. Brain Res.* **114**: 11–23. (13 PAGES)
- 31. Roses, A.D., Saunders, A.M., Corder, E.H., Risch, N.J., Haines, J.L., Pericak-Vance, M.A., Han, S.-H., **Einstein, G.**, Hulette, C., Schmechel, D.E., Goedert, M., Jakes, R., Dong, L.-M., Weisgraber, K.H., Holsti, M., Huang, D., & Strittmatter, W.J. (1996) Apolipoprotein E and Alzheimer’s disease. In: Shibuya, T. (ed): *Pre-Clinical and Clinical Strategies for the Treatment of Neurodegenerative, Cerebrovascular and Mental Disorders*. Int. Acad. Biomed. Drug Res. Basel, Karger, **11**: 187–197. (11 PAGES)
- 32. Levin, E.D., Torry, D., Christopher, N.C., Yu, X., **Einstein, G.**, & Schwartz-Bloom, R. (1996) Is binding to nicotinic acetylcholine and dopamine receptors related to working memory in rats? *Brain Res. Bull.* **43**: 295–304. (10 PAGES)
- 33. Roses, A.D., **Einstein, G.**, Gilbert, J., Goedert, M., Han, S.-H., Huang, D., Hulette, C., Masliah, E., Pericak-Vance, M.A., Saunders, A.M., Schmechel, D.E., Strittmatter, W.J. Weisgraber, K.H., & Xi, P.T. (1996) Morphological, biochemical, and genetic support for an apolipoprotein E effect on microtubular metabolism. [Review] *NY Acad. Sci.* **777**: 146–157. (12 PAGES)

34. Roe, M.T., Dawson, D.V., Hulette, C.M., **Einstein, G.**, & Crain, B.J. (1996) Microglia are not exclusively associated with plaque-rich regions of the dentate gyrus in Alzheimer's disease. *J. Neuropathol. Exp. Neurol.* **55**: 366–371. (6 PAGES)
35. **Einstein, G.** (1996) Reciprocal projections of cat extrastriate cortex: I. Distribution and morphology of neurons projecting from Posterior Medial Lateral Suprasylvian Sulcus to area 17. *J. Comp. Neurol.* **376**: 518–529. (12 PAGES)
36. Roses, A. D., Saunders, A.M., Corder, E.H., Pericak-Vance, M., Han, S.-H., **Einstein, G.**, Hulette, C., Schmechel, D.E., Holsti, M., Huang, D., Risch, N.J., Haines, J.L., Gordert, M., Jakes, R., Dong, L.-M., Weisgraber, K.H., & Strittmatter, W.J. (1995) Influence of the susceptibility genes apolipoprotein E- ϵ 4 and apolipoprotein E- ϵ 2 on the rate of disease expressivity of late-onset Alzheimer's disease. *Arzheimitter-Forschung/Drug Research* **45**(1), 3a, 413–417. (5S PAGES)
37. Han, S-H., **Einstein, G.**, Weisgraber, K.H., Strittmatter, W.J., Saunders, A.M., Pericak-Vance, M., Roses, A.D., & Schmechel, D.E. (1994) Apolipoprotein E is localized to the cytoplasm of human cortical neurons: a light and electronic microscopic study. *J. Neuropathol. Exp. Neurol.* **53**: 535–544. (10 PAGES)
38. Han, S-H., Hulette, C., Saunders, A., **Einstein, G.**, Pericak-Vance, M., Strittmatter, W.J., Roses, A.D., & Schmechel, D.E. (1994) Apolipoprotein E is present in hippocampal neurons without neurofibrillary tangles in Alzheimer's disease and in age-matched controls. *Exp. Neurol.* **128**: 13–26. (14 PAGES)
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41. **Einstein, G.** (1993) Intracellular dye injection into neurons in fixed human brain tissue. *Neurosci. Protocols* **93**–050–18–01–13. (6 PAGES)
42. Lee T., Ellinwood, E.H., & **Einstein, G.** (1992) Intracellular recording from dopamine neurons in the substantia nigra: double labeling for identification of projection site and morphological features. *J. Neurosci. Meth.* **43**: 119–127. (9 PAGES)
43. **Einstein, G.** & Fitzpatrick, D. (1990) Distribution and morphology of area 17 neurons that project to the cat's extrastriate cortex. *J. Comp. Neurol.* **303**: 132–149. (18 PAGES)
44. Troy, J.B., **Einstein, G.**, Schuurmans, R.P., Robson, J.G., & Enroth-Cugell, C. (1989) Responses to sinusoidal gratings of two types of very nonlinear retinal ganglion cells of cat. *Vis. Neurosci.* **3**: 213–223. (10 PAGES)
45. **Einstein, G.** (1988) Intracellular injection of Lucifer yellow into cortical neurons in lightly fixed sections and its application to human autopsy material. *J. Neurosci. Meth.* **26**: 95–103. (9 PAGES)
46. **Einstein, G.**, Davis, T.L., & Sterling, P. (1987) Pattern of lateral geniculate synapses on neuron somata in layer IV of the cat striate cortex. *J. Comp. Neurol.* **260**: 76–86. (11 PAGES)
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48. Aoki, A., Einstein, G., & Fawcett, D.W. (1976) Tannic acid as an electron dense probe. *Am. J. Anat.* **146**: 449–453. (5 PAGES)

D. Book chapters

49. Einstein, G. (2017) Sex and gender in health: The world writes on the body. In: Legato, M. & Glezerman, M. (eds) *International Gender Specific Medicine*. New York, Elsevier (*in press*).
50. *Watt, S. & Einstein, G. (2016). Beyond the Binary: The Corporeal Lives of Trans Individuals. In; Schreiber, G. (ed). *Transsexualität in Theologie und Neurowissenschaften (Transsexuality in Theology and Neurosciences: Findings, Controversies, and Perspectives)*, Walter de Gruyter., pp. 55–74. (20 PAGES)
51. Einstein, G., Blake, J, & *Duchesne, A. (2017) Sex Hormones and Sexualities (chapter 5) In: Pukall, C (Ed) *Human Sexuality*. 2nd Ed. New York: Oxford Univ. Press, 107–130. [1st and 2nd Editions] (24 PAGES)
52. **Einstein, G.** (2012) Situated Neuroscience: Elucidating a Biology of Diversity. in: Bluhm, R., Maibom, H., & Jacobson, A.J. (Eds). *Neurofeminism: Issues at the Intersection of Feminist Theory and Cognitive Science*, New York: Palgrave Macmillan, 145–174. (30 PAGES)
53. **Einstein, G.** (2012) Measuring Biological Sex. in: Oliffe, J. & Greaves, L. (Eds) *Design and Research in Gender, Sex, and Health*, San Francisco: Sage, 85–102. (18 PAGES)
54. **Einstein, G.** & Flanagan, O.J. (2003). Sexual Identities and Narratives of Self. in: Fireman, G.D., McVay, T.E., & Flanagan, O.J. (Eds) *Narrative and Consciousness: Literature, Psychology, and the Brain* In: New York: Oxford Univ. Press, 209–231. (23 PAGES)
55. **Einstein, G.** (1997–2004) Sex, Sexuality and the Brain. In: eds. Purves, D., Augustine, G.J., Fitzpatrick, D., Katz, L.C., LaMantia, A-S, McNamara, J.O., & Williams, M., *Neuroscience*. Boston: Andrew Sinauer [1st, 2nd, and 3rd Editions]. 711–732 (22 PAGES)
56. Roses, A. D., Saunders, A.M., Corder, E.H., Risch, N.J., Haines, J.L., Pericak-Vance, M.A., Han, S-H., **Einstein, G.**, Hulette, C., Schmechel, D.E., Goedert, M., Jakes, R., Dong, L-M. Weisgraber, K.H., Holsti, M., Huang, D., & Strittmatter, W, (1995) Apolipoprotein E and Alzheimer’s Disease. in: Iqbal, K., Mortimer, J.A., Windblad, B., & Wisniewski, H.M. (Eds). *Research Advances in Alzheimer’s Disease and Related Disorders*. New York: John Wiley & Sons, pp. 85–96. (12 PAGES)
57. **Einstein, G.**, *Farris, D., & Crain, B.J. (1993). Investigating Single Neurons in Human Autopsy Material. in: Meredith, G.E. & Arbuthnott, G.W. (Eds). *Morphological Investigations of Single Neurons in Vitro*. John Wiley & Sons, Ltd., Chichester, England, pp. 105–127. (23 PAGES)

E. Non-refereed publications

58. *Duchesne, A., Tannenbaum, C. & Einstein, G (2016) Funding agency mechanisms to increase sex and gender analysis. *The Lancet*, 389(10070): 699.
59. Einstein, G (2015) Interview: Bridging the biological and the social in neuroscience. In: Greaves, L., Poole, N., Boyle, E. (Eds.) *Transforming Addictions: Gender, Trauma, Transdisciplinarity*. Routledge International. New York, 97-106. (10 PAGES)
60. Podnos, A. & **Einstein, G.** (2013) Sex and immunity: the importance of biological sex in immune responses. *IMS Magazine*. Spring 2013. <http://www.imsmagazine.com/archives/915> 34–35 (2 PAGES)
61. *Malinowska O., **Einstein, G.**, Feldman, K., Tile, L., & Nyhof-Young, J. (2012). "Does Parity Mean Equality?" An Assessment of the Gender Climate for Undergraduate Medical Students. *University of Toronto Medical Journal*: 89 Supplement Jan 24: S49 #HC-15
62. Migliardi, P., Vissandjee, B., & **Einstein, G.** (2011) At the crossroads: Healthcare experiences of women with female genital cutting. *Intersections: A Newsletter of the Institute of Gender and Health*. 3(1): 7.
63. **Einstein, G.** (2008) Sex: Does it gotta be this or that? *Idea&s* 5(1): 26–31. (6 PAGES)

- a. Received press coverage in *Off the rack: Ideas*, *Toronto Star*, Apr 13.
64. **Einstein, G.** (1999) To each her own: sexual dimorphisms in Alzheimer's disease. *Neurobiol. Aging* **20**: 439–440. (2 PAGES)
65. **Einstein, G.** & Roses, A.D. (1998) Estrogens and Alzheimer's disease. *Sci. Am. Med. Bull.* **10**: 1
66. **Einstein, G.** (1995) Sex and the brain: are there consequences for neurology? *J. Women's Health Res.* **4**: 1–2. (2 PAGES)
- F. In preparation
67. Einstein, G. Sex and Gender in Health: The world writes on the body. In: Legato, M. & Glezerman, M. (Eds). *A History of Gender Specific Medicine*. Elsevier, N.Y. (IN PRESS)
68. Jacobson**, D., Glazer**, E., Duplessis**, D., Blom*, K., Mason, R., Angus, J., Du Mont, J., Einstein, G. Female Genital Cutting (FGC): Part of lived embodiment (IN PREPARATION)
69. Edwards, H., ***Duchesne, A., ***Evans, K., ***Skop, M., Einstein, G. The many menopauses: Implications for research and clinical practice. (IN PREPARATION)
70. ***Skop, M., Lorentz, J., Vesprini, D., Einstein, G. Masculinities and mammograms: A qualitative study exploring the experiences of men with a BRCA gene mutation. (IN PREPARATION)
71. **Au, A., ***Gervais, N., Hampson, E., Tierney, M., Einstein, G. Verbal memory in women with the BRCA mutation and bilateral salpingo oophorectomy. (in preparation)
72. **Peragine, D. *Watt, S., *Simeon-Spezzaferro, C. *Brown, A., Einstein, G. Trans men's performance on spatial and verbal tasks depends on the activational effects of androgens. (IN PREPARATION)
73. *Au, A., Hampson, E., Meschino, W., Eisen, A., Murphy, J., Tierney, M., Finch, A., May, T., Einstein, G. (2016). Spatial memory changes in women with BRCA I Mutation and Bilateral Salpingo-Oophorectomy. *JNCI*. (IN PREPARATION)
74. **Einstein, G.**, *Lee, J., *Fitzsimons, R., *Chen, J., *Craig, L., *Dean, L., *Dussam, E., *Fineberg, R., *Goodwin, A., *Muscarella, M., *Pema, A., *Pinto, E., & *Winning, A. (2013) Global bodies: the Möbius strip of body and society for women with female genital circumcision/mutilation/cutting (FGC). (in progress).
75. *Glazer, E. *Karim, N., *Duplessis, D., *Blom, K., Mason, R., Du Mont, J., Angus, J., Gordon, A., Dunn, S., Pukall, C., Phillips, R., **Einstein, G.**, Embodied pain: the world writes on the body. (in progress)
76. *Glazer, E., Pukall, C., Gordon, A., Dunn, S., & **Einstein, G.** (2013) Quantitative sensory testing of women with circumcision reveals increased sensitivity to pressure. (for submission to *Pain*).
77. *Hassan, S. Gordon, A., & **Einstein, G.** (2014) Sex differences in overlapping chronic-non cancer pain conditions and opioid treatment in a tertiary pain clinic (for submission to *Pain*).
78. **Einstein, G.**, *The Character of Alzheimer's Disease: What it Tells Us About Our Selves* (forthcoming book).
- G. Conference presentations (*=student or research associate)
- 2017 —————
79. *Mustafa, N., *Shah, S., Einstein, G. (2017) The Conceptualization of Pain in Indian Elderly Immigrant Women. Sexposium: The Science of Sex and Love. Royal Ontario Museum, Toronto. June 9.
80. *Scott, J., *Birze, A., Einstein, G. (2017) Sex Differences in the Autonomic Regulation of the Heart. Sexposium: The Science of Sex and Love. Royal Ontario Museum, Toronto. June 9.

81. *Jacobson, D., *Glazer, E., *Duplessis, D., *Blom, K., Mason, R., DuMont, J., Einstein, G. (2017) The Lived Embodiment of Women with Female Genital Cutting (FGC). Sexposium: The Science of Sex and Love. Royal Ontario Museum, Toronto. June 9.
 - a. Won best poster prize
 82. *Duchesne, A., Witt, S., Engström, M., Classon, E., Kjølhede, P. Rydmark Kersley, Å., Theodorsson, E., Lundqvist, E., Lykke, N., Shildrick, M., Åsberg, C., *Au, A., Einstein, G. (2017) Hippocampal integrity in Swedish women with bilateral salpingo-oophorectomy prior to natural menopause: Preliminary findings. Poster presentation at Alzheimer's Association International Conference, London, England, July 16–20.
 83. *Gervais, N., *Au, A., *Duchesne, A., Edwards, H., Karkaby, L., Einstein, G. (2017) Predictors of Cognitive Function in Women Following Oophorectomy: Implications for AD Risk. Poster presentation at Alzheimer's Association International Conference, London, England, July 16–20.
 84. *Gervais, N., Au, A., *Duchesne, A., *Baker-Sullivan, E., Brake, W., Mumby, D., Einstein, G. (2017) Impact of ovarian hormones on recognition memory and perirhinal cortex in rats and humans. Oral presentation at the Canadian Association for Neuroscience Conference, Montreal, May 28–31.
 85. *Reuben, R., *Au, A., Hampson, E., Tierney, M., Narod, S., Bernardini, M., Einstein, G. (2017) Changes in women's performance on the RAVLT over time post-oophorectomy. Poster presentation at the Canadian Association for Neuroscience Conference, Montreal, May 28–31.
 86. Einstein, G. (2017) The effect of estrogen depletion on verbal memory in young women. Oral presentation at the Canadian Association for Neuroscience Conference, Montreal, May 28–31.
 87. *Birze, A., *Scott, J., Leblanc, V., Regehr, C., Paradis, E., Einstein, G. (2017) Sex differences in self-reported work stress and physiological measures of autonomic regulation in 911 communicators. Poster presentation at the Organization for the Study of Sex Differences Annual Meeting, Montreal, May 15–18.
 88. *Duschesne, A., *Au, A., *Gervais, N., Grady, C., Meschino, W., Einstein, G. (2017) Hippocampal Integrity in women with Bilateral Salpingo-Oophorectomy Prior to Natural Menopause: Preliminary findings. Poster presentation at the Organization for the Study of Sex Differences Annual Meeting, Montreal, May 15–18.
 89. *Peragine, D., *Watt, S., *Simeon-Spezzaferro, C., Einstein, G. (2017) Trans men's performance on spatial and verbal tasks depends on the activational effects of androgens. Poster presentation at the Organization for the Study of Sex Differences Annual Meeting, Montreal, May 15–18.
- 2016 —————
90. *Walsh, R. and Einstein, G. (2016). (Trans)Feminism, Bodily Autonomy, and Situated Neuroscience: Separating Gender from Genitalia in Medicine and Feminism to Move Beyond the Binary. Oral presentation at Trans*Formations. Lisbon, June 14-15, 2016. Available at: https://transrightseurope.files.wordpress.com/2016/05/trans_ formations-abstracts-and-bios3.pdf
 91. Einstein, G. (2016). Why should we think about gender in preclinical models and how. Oral presentation at 10th Annual Meeting of the Organization for the Study of Sex Differences. Philadelphia, PA, May 23-26.
 92. *Au, A., Schwartz, D., Eisen, A., Finch, A., Hampson, E., May, T., Meschino, W., Murphy, J., Narod, S., Tierney, M., & Einstein, G. (2016). Long-Term Effects of Bilateral Salpingo-oophorectomy on Cognition. Poster presentation at the ENDO 2016 Conference, Boston, Massachusetts, April 1.

 2015

93. *Shah, S., *Mustafa, N., & Einstein, G. (2015) The Conceptualization of Pain in Indian Elderly Immigrant women. Poster presentation at the Federation of Medical Women of Canada Annual General Meeting & Educational Sessions, Toronto, Canada, September 26.
94. *Wilson, K.E., **Au, A., Shen, J., Ardron, J. Ruppel, J. Einstein, G., & Ferber, S. (2015) A guess today may be a strategic error tomorrow: Predicting intra-individual differences in visual working memory. Vision Sciences Society, St. Petersburg, FLA, May 15–20.
95. *Au, A., Schwartz, D., Finch, A., Tierney, M. C., Hampson, E., Narod, S., Eisen, A., Meschino, W., & Einstein, G (2015) The Relationship between 17 β -estradiol and Cognitive Functioning in Women. OSSD Annual Meeting, Palo Alto, CA. April 21-23.
96. *Duchesne, A., Tannenbaum, C., & Einstein, G. (2015) Sex and Gender Integration into Canadian Health Research: The Canadian Institutes of Health Research's *Sex and Gender Champions* (2015) OSSD Annual Meeting, Palo Alto, CA. April 21-23.
97. *Au, A., Schwartz, D., Finch, A., Tierney, M. C., Hampson, E., Narod, S., Eisen, A., Meschino, W., & Einstein, G (2015) Estrogen Deprivation as a Risk Factor of Dementia in Younger Women. 25th Annual Rotman Research Institute Conference—"25 Years of Brain and Aging" Toronto, ON, March 9 –11 (poster).

 2014

98. Greaves, L., Poole, N., Boyle, E., Bradshaw, D., Christie, J., Einstein, G., Graves, L., Hassan, S., & Hume, L. (2014) Prescription opioid use, trauma and chronic pain in girls & women. CIHR-Sponsored Workshop for Canadian Research Initiative in Substance Misuse. Ottawa, ON, March 10.
99. *Hassan S., Gordon A. & Einstein G. (2014) Chronic Pain, Ovarian Hormones and Opioids: Gaps in Clinical Update of Primary Literature. International Association of Study of Pain (IASP), 15th World Congress on Pain, Buenos Aires, Argentina, October 6–11.
100. *Hassan S., Gordon A. & Einstein G. (2014) Sex Differences in Overlapping Chronic Pain Conditions and Opioid Treatment in a Tertiary Pain Clinic. Women's Xchange Annual Meeting, Women's Health Research: Challenges & Opportunities, Toronto, Canada, June 20,.
101. *Hassan, S., Gordon, A., & Einstein, G. (2014) Sex Differences in Overlapping Chronic Pain Conditions and Opioid Treatment in a Tertiary Pain Clinic. OSSD Annual Meeting. Minneapolis, MN, Apr 24–26.
102. *Au, A. S., *Schwartz, D., Finch, A., Tierney, M. C., Hampson, E., Narod, S., & Einstein, G. (2014) Long-Term Outcomes of Bilateral Salpingo-Oophorectomy on Memory. Oral presentation presented at the 16th Word Congress of Gynecological Endocrinology, Florence, Italy, Mar 5–8.

 2013

103. *Au, A. S., *Schwartz, D., Finch, A., Tierney, M. C., Hampson, E., Narod, S., & Einstein, G. (2013). Cognitive Outcomes of Oophorectomy. Poster session presented at the Alzheimer's Association International Conference 2013, Boston, MA. Jul 15–18.
104. *Yang, X. & Einstein, G. (2013) The Impact of Subjective Norms: The Theory of Reasoned Action Together with the Social Ties Structure Predict the Intention to Select Fetal Sex in Rural China. XXVII IUSSP International Population Conference, Busan, Korea, Aug 26–31.
105. *Yang, X. & Einstein, G. (2013) The Impact of Subjective Norms on the Intention to Select Fetal Sex in Rural China. Population Association of America Annual Meeting, New Orleans, Apr 11–13.

 2012

106. *Huang, M., *Li, D.X., & Einstein, G. (2012) Menstrual and Academic Stress Effects on Sleep in University Students. *Advancing Excellence in Gender, Sex and Health Research Conference*, Montreal, Oct 29–31.
107. *Malinowska O, Einstein, G., Feldman K, Tile L, & Nyhof-Young J. "Does Parity Mean Equality?" An Assessment of the Gender Climate for Undergraduate Medical Students. *Advancing Excellence in Gender, Sex and Health Research Conference*, Montreal, Oct 29–31.
108. *Li, D.X., Romans, S., De Souza, M.J., Murray, B., & Einstein, G. (2012) Ovarian Hormones, Sleep Quality and Mood. *Advancing Excellence in Gender, Sex and Health Research Conference*, Montreal, Oct 29–31.
109. *Au, A., *Schwartz, D., *Huang, M., Finch, A., Tierney, M., Hampson, E., Narod, S., & Einstein, G. (2012) The Effects of Estrogen Deprivation in Women with BRCA Mutations. *Advancing Excellence in Gender, Sex and Health Research Conference*, Montreal, Oct 29–31.
110. *Au, A., *Schwartz, D., Huang, M., Finch, A., Tierney, M., Hampson, E., Narod, S., & Einstein, G. (2012). Estrogens and Cognition in BRCA1/2 Carriers Following Prophylactic Salpingo-Oophorectomy. Poster presentation at the 4th International Symposium on Hereditary Breast and Ovarian Cancer, Montreal, Quebec. Apr 25–27.
111. *Malinowska, O., Einstein, G., Feldman, K., Tile, L., & Nyhof-Young, J. (2012) "Does Parity Mean Equality?" An Assessment of the Gender Climate for Undergraduate Medical Students. Poster Presentation at the Univ. of Toronto Faculty of Medicine 26th Annual Medical Student Research Day. Jan 24.
- a. Best Health Care Poster Award.

 2011

112. *Glazer, E., *Karim, N., Gordan, A., Pukall, C., & Einstein, G. (2011) Chronic Pain in Somali-Canadian Women. *Society for Neuroscience*. Nov 12–16 (Abstr).
113. *Schwartz, D., Romans, S., *Meiyappan, S., *Bellum, A., DeSouza, M.J., & Einstein, G. (2011) The Role of female Reproductive Hormones in Mood. *Society for Neuroscience*. Nov 12–16 (Abstr).

 2010

114. *Glazer, E., *Blom, K., *Duplessis, D., Mason, R., Du Mont, J., Angus, J., Gordon, A., Dunn, S., Pukall, C., Einstein, G. (2010) Socio-Cultural Embodiment, Pain, and Circumcision in Somali Women in Toronto. *Gender Medicine* 7(5), 516.
115. *Schwartz, D., Finch, A., Tierney, M. Hampson, E., Narod, S., & Einstein, G. (2010) Estrogens and Cognition in BRCA1/2 Carriers Following Prophylactic Salpingo-Oophorectomy. *Gender Medicine* 8, 56. (original article in vol 7(5), 522–523).
116. *Glazer, E., *Blom, K., *Duplessis, D., Mason, R., Du Mont, J., Angus, J., Gordon, A., Dunn, S., Pukall, C., Einstein, G. (2010) Socio-Cultural Embodiment, Pain, and Circumcision in Somali women in Toronto. CIHR Institute of Gender and Health 10th Anniversary Conference: *Innovations in Sex, Gender and Health*, Toronto. Nov 22–23.
117. *Schwartz, D., Finch, A., Tierney, M., Hampson, E., Narod, S., & Einstein, G. (2010) The Role of Estrogens in Cognition: Does Prophylactic Oophorectomy Affect Memory and Attention? CIHR Institute of Gender and Health 10th Anniversary Conference: *Innovations in Sex, Gender and Health*, Toronto. Nov 22–23.
118. *Glazer, E., *Blom, K., *Duplessis, D., Mason, R., Du Mont, J., Angus, J., Gordon, A., Dunn, S., Pukall, C., & Einstein, G. (2010) Socio-Cultural Embodiment, Pain, and Circumcision in Somali Women in Toronto. *Women's Mental Health Conference*, Toronto. Oct 1..

119. *Schwartz, D., Romans, S., *Meiyappan, S., *Bellum, A., DeSouza, M.J., & Einstein, G. (2010) The Role of Female Reproductive Hormones in Mood. *Women's Mental Health Conference*, Toronto. Oct 1.
120. *Schwartz, D., Finch, A., Tierney, M. Hampson, E., Narod, S., & Einstein, G. (2010) Estrogens and Cognition in BRCA1/2 Carriers following Prophylactic Salpingo-Oophorectomy. (Abstr) *Soc Behavior Neuroendocrinol.* Jul 18–21.
121. Einstein, G. (2010) Cultural Inscriptions: Female Genital Cutting and the Central Nervous System. *Worn Bodies: Retheorizing Women's Health*, Lancaster, UK. Mar 22. (INVITED)
- 2009 —————
122. **Einstein, G.** (2009) Reconciling Sex and Gender: The interaction of Biology and Society. Fourth Annual Congress of Gender Medicine, Berlin. Nov 6–8. (INVITED)
123. **Einstein, G.** (2009) Women's Health Across the Disciplines. First Annual Conference of the Gender and Health Institute, McMaster Univ, Hamilton ON. Oct 15–16. (INVITED)
124. **Einstein, G.** (2009) Sex•Gender in the Experimental Sciences. CIHR Institute of Gender and Health First Summer Institute, Univ. of British Columbia, Vancouver, BC. Jun 22–25. (INVITED)
125. **Einstein, G.** (2009) Making Sex. CIHR Institute of Gender and Health First Summer Institute, Univ. of British Columbia, Vancouver, BC. Jun 22–25. (INVITED)
126. **Einstein, G.** (2009) The World Writes on the Body. Organization for the Study of Sex Differences—CIHR Institute of Gender and Health Satellite Workshop, Toronto, ON. Jun 4. (INVITED)
- 2008 —————
127. **Einstein, G.** & Wall, S. (2008) Altering Body, Altering Mind: Integrating Cultural Meaning in Biomedicine. *Convergence of Art and Science: Global Health, Medicine and Creativity: 6th Annual Global Health Conference*, Univ. of Toronto. Jun 3. (INVITED)
128. **Einstein, G.** (2008) Altering Body/Altering Mind: Neurobiological Effects of Female Genital Cutting. Annual Meeting, Health Care, Technology and Place, St. Andrew's Conference Centre, Toronto, May 2. (INVITED)
- 2007 —————
129. Dayi, A., **Einstein, G.**, & Metz, J.M. (2007) Symposium: Theorizing Within/Against Health: Three Conferences, Three Dialogues, Implications for Women's health. *National Women's Studies Association 28th Annual Conference*, St. Charles, IL. June 28–July 1.
130. **Einstein, G.** (2007) A Graduate Program in Women's Health: Collaboration Across the Biological Sciences, Social Sciences and Humanities at the University of Toronto. Second International Congress on Gender Medicine, Vienna, June 2–3. (INVITED)
131. **Einstein, G.** (2007) From Body to Brain: The Neurobiological Effects of Female Genital Cutting. Second International Congress on Gender Medicine, Vienna, June 2– 3. (INVITED)
132. **Einstein, G.** (2007) The Character of Alzheimer's Disease: What it Tells Us About Our Selves. *Untangling Selfhood: The History and Experience of Alzheimer's Disease: Pennsylvania State University Conference to Mark the 100th Anniversary of the Discovery of Alzheimer's Disease*, Rock Ethics Institute, Pennsylvania State Univ. Mar 29–31. (INVITED)
- 2006 —————
133. **Einstein, G.**, Du Mont, J., Mason, R., *Gudzowska, M., Wall, S., Gordon, A., Seltzer, Z., Omer-Hashi, K., Stone, A., & Dunn, S. (2006) Does Female Genital Mutilation Result in Neurological Changes Affecting Sensory Perception and Bodily Function? *10th Global Forum for Health Research*. Cairo, Oct 29–Nov 2.

 2005

134. *Wayurakul, W., **Einstein, G.**, & Batty, HP (2005) Why Don't Men Go to the Doctor? Family Medicine Forum, Vancouver, BC. June 10.
- <2005 (prior to UofT) —————
135. **Einstein, G.**, *Mann, S., *Varner, J., Xu, P-T., Saunders, A., Roses, A.D., Gilbert, J., & Schmechel, D.E. (1998) Synapto-dendritic Evidence of an APOE Allelic Variation in the Dentate Gyrus of Transgenic Mice. *Neurobiol. Aging* (Abstr.) 19: 5143.
136. Mohlar, E.G., **Einstein, G.**, & Williams, C.L. (1997) Spatial Memory is Impaired in Female Apolipoprotein E-deficient Mice. *Soc. Neurosci.* (Abstr.) 23: 564.
137. *Henderson, P., Williams, C.L., & **Einstein, G.** (1997) Dentate Granule Cells Show Sexual Dimorphism in their Response to Aging and Deprivation to Gonadal Steroids. *Soc. Neurosci.* (Abstr.) 23: 532.
138. *Mann, S., *Varner, J., Xu, P-T., Saunders, A., Roses, A.D., Gilbert, J., Schmechel, D.E., & **Einstein, G.** (1997) Comparison of Morphology of Hippocampal Dentate Granule Cells in ApoE KO and Human E4 Transgenic Mice. *Soc. Neurosci.* (Abstr.) 23: 828.
139. *Henderson, P., Williams, C.A., & **Einstein, G.** (1996) Acute but not Chronic Administration of Estradiol Increases Spine Density of Dentate Granule Cells in the Aged Rat. *Soc. Neurosci.* (Abstr.) 22(1-3): 1164
140. *Varner, J. Thomas, A.M., Gilbert, J., Schmechel, D., Zhang, S., Maeda, N., Roses, A.D., & **Einstein, G.** (1996) Dentate Granule Cells in ApoE-Knockout Mice Show No Change in Synapto-Dendritic Structures. *Soc. Neurosci.* (Abstr.) 22(1-3): 209
141. McNeil, M. A., **Einstein, G.**, & Payne, B.R. (1995) Hypertrophied Type IV Thalamic Neurons Projecting to Middle Suprasylvian Cortex Following Early Removal of Cortical Areas 17 and 18. *Soc. Neurosci. Abstr.* 21: 906.
142. **Einstein, G.**, *Bautista, P., *Patel, V., *Kenna, M., *Melone, L., *Fader, R., *Karson, K., Saunders, A., Hulette, C., Roses, A., & Schmechel, D. (1995) Distribution of ApoE-Immunoreactive Neurons in Control and AD Brains. *Soc. Neurosci. Abstr.* 21: 1008.
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146. **Einstein, G.** & Crain, B.J. (1992) Intracellular Injections Reveal that Relationship of Granule Cell Dendrites to Neuritic Plaques in Alzheimer's Disease. *Soc. Neurosci. Abstr.* 18: 198.
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153. Troy, J.B., **Einstein, G.**, Schuurmans, R.P. & Enroth-Cugell, C. (1985) A Quantitative Study of Rodieck's Suppressed-By-Contrast Cells. *Suppl. Invest. Ophthalm. Vis. Sci.* 26: 64.
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155. **Einstein, G.**, Hamos, J., Davis, T.L., & Sterling, P. (1984) Distribution and Patterns of Synaptic Input to Neurons in Striate Cortex that Contain a CLB. *Soc. Neurosci. Abstr.* 10: 520.
156. **Einstein, G.**, Davis, T.L., & Sterling, P. (1984) Convergence on Neurons in Layer IV of lateral Geniculate Terminals Containing Round or Pleomorphic Vesicles. *Soc. Neurosci. Abstr.* 9: 820.
157. **Einstein, G.**, Davis, T.L. & Sterling, P. (1983) Evidence that Two Types of X-Cell Project to Area 17. *Suppl. Invest. Ophthalm. Vis. Sci.* 21: 266.
158. Aoki, A. & **Einstein, G.** (1975) The Ultrastructure of the Testis as Seen with the Tannic Acid Technique. *Anat. Rec.* 181: 303.

H. Invited talks, colloquia presented, etc.

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| 2017 | 1. June 9 | Beyond the Binary: How the Biological and the Social Create Diversity | Sexposium: The Science of Love and Sex. Toronto, ON. |
| | 2. May 15 | Sex and Species Differences: Thoughts from the Trenches | Annual Meeting, Organization for the Study of Sex Differences. Montreal, Quebec. |
| | 3. Apr 27 | Health from a Gender Perspective. | Hälsa ur ett flervetenskapligt perspektiv/Health from an interdisciplinary science perspective. Karlstad University, Karlstad, Sweden |
| | 4. Mar 29 | Integrating Sex & Gender in Health Research | TRIGGER (Transforming Institution by Gendering Contents and Gaining Equality in Research), Paris Diderot University, Paris, France |
| | 5. Jan 19 | Ovarian Hormones, Mood, and Memory | Social Neuroendocrinology Pre-conference workshop, Society for Personality and Social Psychology, San Antonio, United States |
| 2016 | 6. Nov 24 | Research in Cognitive Neuroscience and Women's Health | Medical Sciences Student Union. University of Toronto, Toronto, Canada |

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| | 7. Oct 13 | Sex & the Brain The connection between the world, reproductive system and the brain | The Lawrence & Nancy Golden Memorial Lectureship in Mind-Body Medicine University of Buffalo. Buffalo, NY, United States |
| | 8. Sep 9 | Sex Differences in the Brain: The role of ovarian steroids | Retreat for Strategic Research Area Systems Neurobiology, Linköping University, Eskilstuna, Sweden |
| | 9. July 24 | Cellular Sex Differences in the Brain and Implications for Alzheimer's Disease | Alzheimer's Association International Conference. July 23-28. Session S1-01: Gender and Alzheimer's Disease, Toronto. |
| | 10. May 24 | Why should we think about gender in preclinical models and how? | 10th Annual Meeting of the Organization for the Study of Sex Differences. Philadelphia, PA., United States |
| | 11. May 18 | Estrogens—The greatest story never told How ovarian hormones affect somatosensation, pain, mood, & memory | Doctor's Lounge, Ontario Medical Association, Toronto. |
| | 12. Mar 8 | Why XX Makes a Difference in Brain Science: Women, Mice, and Men | Ontario Brain Institute, Public Talk for International Women's Day, Women Making a Difference in Brain Science. Toronto. |
| | | | https://www.youtube.com/watch?v=BFLnQX8Pq-M&list=PLX9no3loE0hLytB6SDEKdPDrAHfy2hPqR&index=2 |
| | 13. Feb 9 | What Do We Know about Sex Differences in Chronic Pain: The Role of Ovarian Hormones | University of Toronto, Centre for the Study of Pain, Annual Scientific Meeting, Toronto. |
| | 14. Feb 4–6 | Beyond the Binary: The Corporeal Lives of Trans Individuals | University of Frankfurt, Transsexuality: Exploring a Challenge for Society at the Intersection of Theology and Neuroscience, Frankfurt, Germany |
| | 15. Feb 3 | Internationalization of Gender in Sweden: <i>A Linköping University Project in Gender & Medicine in collaboration with the University of Toronto</i> | Swedish Legislature, Gender Discussion, Stockholm, Sweden |
| 2015 | 16. Dec 16 | Understanding Whole Body Effects Of Breast & Ovarian Cancer Prophylaxis | Centre for Gender Medicine, Karolinska Institute, Stockholm, Sweden |
| | 17. Nov 4 | Estrogens—The Greatest Story Never Told: How Ovarian Hormones Affect Somatosensation, Pain, Mood, & Memory | Ebbinghaus Empire, Psychology Department, University of Toronto, Toronto, ON |

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| | 18. Oct 18–19 | Building Capacity: A Canadian View on Educating the Next Generation to include Sex & Gender in Research | Mayo Clinic, Sex & Gender Medical Education Summit, Rochester, MN |
| | 19. Oct 16 | Do Ovarian Hormones Affect Somatosensation, Pain, Mood, & Memory? (GRAND ROUNDS) | Mayo Clinic, Center for Clinical and Translational Science (CCaTS), Rochester, MN |
| | 20. Sep 20–21 | Do Ovarian Hormones Affect Somatosensation, Pain, & Mood? | International Congress of Gender Medicine, Berlin, Germany |
| | 21. May 25–26 | The Gendered Ovary: Understanding Whole Body Effects of Breast and Ovarian Cancer Prophylaxis. | Cancer Cultures: Workshop on Critical Patienthood in Cancer Studies, Linköping University, Linköping, Sweden. |
| | 22. Apr 21 | Considering Gender in Pre- Clinical Models | Workshop on Incorporating Sex and Gender in to Your Research, OSSD Annual Meeting, Palo Alto, CA |
| | 23. Mar 7 | Does Female Genital Cutting Affect the Nervous System? | Contestations around FGM: Activism and the Academy Workshop, Oxford University, Oxford, England |
| 2014 | 24. Oct 24 | When Does a Difference Make a Difference? Ovarian Hormones: Pain, Mood, and Memory (KEYNOTE) | Gender-Specific Medicine & Women's Health Symposium. Laura W. Bush Institute for Women's Health, Texas Tech, Lubbock, TX |
| | 25. Oct 20 | Integrating Sex and Gender into Pre-Clinical Research | Methods and Techniques Workshop on Integrating the Biological Variable "Sex" in Preclinical Research. Office for Research on Women's Health, National Institutes of Health, Bethesda, MD |
| | 26. Oct 8 | Estrogen and the Brain: What is known about its role in Healthy Aging (KEYNOTE) | 3 rd Annual Symposium, McGill Centre for Studies in Aging, Healthy Aging: Gender and Brain Health, Montreal, CA |
| | 27. Aug 21 | When Does a Difference Make a Difference? Ovarian Hormones: Pain, Mood, and Memory (KEYNOTE) | International Society of Psychoneuroendocrinology, Montreal, CA |
| | 28. Aug 19 | Sex/Gender and Cognition | International Society of Psychoneuroendocrinology, Satellite Session—Sex, Gender and Psychoneuroendocrinology, Montreal, CA |

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| | 21. May 8 | When Does a Difference Make a Difference? Examples from Situated Neuroscience (KEYNOTE) | Neurogenderings III, Lausanne, Switzerland. |
| | 22. Mar 4 | Estrogens and the Brain | Centre for Medical Image Science and Visualization, Linköping Univ. Hospital, Sweden. |
| 2013 | 23. Nov 15 | Sex, Gender, and the Brain | NSF, CIHR, and European Union Sponsored Gender Summit 3—Diversity Fueling Excellence in Research and Innovation. Washington, D.C. |
| | 24. Oct 9 | Women's Health: Sex, Gender, and a whole body of difference | Parliamentary Workshop on the Need for Research on Women's Aging Brains. Hosted by Dr. Helena Jaczek, Parliamentary Assistant to the Minister of Health and Long-Term Care, Christine Elliot, MPP, Deputy Leader of the PC Party and Critic for Health and Long-Term Care and France Gelin, MPP, NDP Critic for Health and Long-Term Care. Queen's Park, Toronto, ON. |
| | 25. Jun 14 | When Does a Difference Make a Difference? New Evidence on Sex, Gender and the Human Brain | CIHR Journalist Workshop. Toronto, ON. |
| | 26. Jun 13 | Sex and the Brain | CIHR Institute of Gender and Health, Café Scientifique, Toronto, ON. |
| | 27. May 15 | Situated Neuroscience or: What if We Used Neuroscience to Describe the Range of Variation, Explain How the Mind isn't Just in the Brain, and Demonstrate How We Become Similar and Different Based on the Lives We Lead? | Feminist Technoscience Studies MA Module and Summer School: Brains, Minds and Bodies. Lancaster Univ., Lancaster, England. |
| | 28. May 13 | Gender Based Violence | Canadian Disaster and Humanitarian Response Training Program, Humanitarian Training Initiative. Toronto, ON. |
| | 29. Apr 20 | Women's Health: Sex, Gender, and a Whole Body of Difference | Faculty of Medicine, Second Year Student's Group on Women's Health, Univ. of Toronto, Toronto, ON. |
| | 30. Apr 19 | Sex and the Brain | TEDMED Day, Univ. of Toronto, Toronto, ON. |
| | 31. Jan 19 | Sex and Happiness: A Neuroscientific Perspective (KEYNOTE) | The Rome Science Festival 2013—On a Theme of Happiness. Rome, Italy. |

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| 2012 | 32. Oct 28 | Ways of Knowing; Ways of Doing | Advancing Excellence in Gender, Sex and Health Research. CIHR Instit. of Gender and Health (IGH) Fall Student Institute. Montreal, QC. |
| | 33. Oct 22 | The World Writes on the Body: Cognitive Neuroscience and Women's Health | Faculty of Kinesiology and Physical Education, Univ. of Toronto. Toronto, ON. |
| | 34. Aug 2 | From Body to Brain: Sex and Memory (<i>also</i> SESSION CHAIR: <i>Sex Differences in Immunity, Brain Plasticity and Disease</i>) | Translational Neuroimmunology: From Mechanisms to Therapeutics, Federation of American Societies for Experimental Biology (FASEB) Meeting. Carefree, Arizona. |
| | 35. Jun 7 | Canadian Strategies for Sex/Gender Approaches in Graduate and Medical Education | Workshop on Building Sex/Gender-Based Competencies into Medical and Graduate Curricula. Organization for the Study of Sex Differences Annual Meeting. Baltimore, MD. |
| | 36. Apr 24 | Pain and Pleasure in Women with FGC | Sex and Couple Therapy Unit, McGill Univ. Health Centre. Montreal, QC. |
| | 37. Apr 20 | Are There Neurological Effects of Female Genital Circumcision? | Women's College Research Institute, Toronto, ON. |
| | 38. Apr 13 | Mature Women's Brain Health: The Role of Estrogens in Memory Loss. | Mature Women's Health Conference, Mt. Sinai Hospital, Toronto, ON. |
| | 39. Mar 21 | Gendered Biologies: Mixing Methods to Study Sex•Gender | Tema Genus, Faculty of Arts and Science, Linköping Univ. Linköping, Sweden. |
| | 40. Mar 1 | Pain in Somali-Canadian Women | Future Immigration Policies: Challenges and Opportunities for Canada. 14th National Metropolis Conference. Toronto, ON. |
| 2011 | 41. Nov 23 | Situated Neuroscience | Karolinska Institute, Centre for Gender Medicine. Stockholm, Sweden |
| | 42. Nov 24 | The Neurobiological Effects of Female Genital Cutting: What Neuroscience Can Tell Us About the Instantiation of Culture | IKE, Dept. of Gender and Medicine. Linköping Univ. Hospital. Linköping, Sweden. |
| | 43. Nov 22 | Situated Neuroscience | Tema Genus, Faculty of Faculty of Arts and Sciences. Univ. of Linköping. Linköping, Sweden |
| | 44. Nov 18 | Studying Sex•Gender | The Collaborative Graduate Program in Women's Health, Women's College Research Institute, Women's College. Toronto, ON. |

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| | 45. | Oct 18 | Comparative Sex Differences | Sex, Aging, and Memory: Canada's First Women's Brain Health Conference. Baycrest Hospital. Toronto, ON. |
| | 46. | Sep 30 | Women's Brain Health: Aging, mood, and memory | Trillium Health Care System: Brains, Backs, and Beyond. Mississauga, ON. |
| | 47. | Jun 3 | Pain and Female Genital Cutting | Canadian Refugee Health Conference, Toronto |
| | 48. | Jun 1 | Women's' Brain Health: Aging, memory and mood | General Internal Medicine Grand Rounds. Ottawa Hospital. Ottawa, ON. |
| | 49. | May 11 | Why Consider Sex and Gender in Health Research? | Strategic Teams in Applied Injury Research, Canadian Institutes of Health Research. Toronto, ON. |
| | 50. | May 6 | Pain in Somali-Canadian Women: Neurological Effects of Female Genital Cutting | Our Selves Our Daughters. Sexuality Education Resource Centre. Winnipeg, MB. |
| | 51. | Apr 27 | Pain in Somali-Canadian Women: Neurological Effects of Female Genital Cutting | Caring for Families Affected by Female Genital Cutting: Evidence to Guide Research, Intervention and Public Policy, Sauti Yetu Center for African Women and Families. New York, NY |
| | 52. | Apr 21 | Situated Neuroscience | Women and Gender/Science and Technology Studies Seminar. Univ. California, Berkeley. Berkeley, CA. |
| | 53. | Apr 6 | Estrogens and Women's Brain Health: Mood and Memory | At the Crossroads of Sex, Aging and Cognition: The First Symposium on Women's Brain Health. Rotman Research Institute, Baycrest. Toronto, ON. |
| 2010 | 54. | Nov 22 | The X-Factor: Accounting for sex in biomedical research (KEYNOTE) | Innovations in Gender, Sex and Health Research. CIHR Inst. of Gender and Health, 10th Year Anniversary Conference. Toronto, ON. |
| | 55. | Nov 2 | Situated Neuroscience | CIHR Team in Gender, Environment and Health. Univ. du Québec à Montréal (UQAM). Montreal, QC. |
| | 56. | Nov 1 | Situated Neuroscience: Bioscientific intersectionality? | Biomedicine and Intersectionality. Simon Fraser Univ. Vancouver, BC. |
| | 57. | Jun 5 | Sex•Gender in Health Research (KEYNOTE) | CIHR Institute of Gender and Health Summer Institute. Vancouver, BC. |
| | 58. | Apr 15 | Female Genital Cutting: A traditional form of genital cosmetic surgery? | Update in Gynaecology and Mature Women's Health, CME Conference, The Society of Obstetricians and Gynecologists of Canada. Toronto, ON. |
| 2009 | 59. | Nov 11 | Sex•Gender: The neurobiology of female genital cutting | Spanish Observatory for Women's Health. Madrid, Spain |

60. Jan 29 Moving Beyond the Binary: The world writes on the body (OPENING PANEL SPEAKER) Moving Beyond the Binary: Advancing methods and measures in women's health research. CIHR Inst. of Gender and Health Workshop. Ottawa, ON.
- 2008 61. Are There Neurological Effects of Female Genital Cutting? Women's Health Scholar's Programme, Univ. of Toronto. Toronto, ON.
62. Altering Body/Altering Mind: Neurobiological Effects of Female Genital Cutting Altered States Conference, Univ. of Toronto. Toronto, ON.
63. Sex Differences in Mood and Cognition Faculty of Medicine, Univ. of Western Ontario. Hamilton, ON.
64. Social Science Meets Neuroscience: How Culture Writes on the Brain Workshop on Sex and Science, Women and Gender Studies, Harvard Univ. Cambridge, MA.
65. Psychological Repercussions of Female Genital Mutilation World Health Organization, Geneva. Geneva, Switzerland.
66. The Multiple Selves of Alzheimer's Disease Dept. of Philosophy, Univ. of Guelph. Guelph, ON.
- 2007 67. From Body to Brain: The Neurobiological Effects of Female Genital Cutting Review at the National Institutes of Health. Univ. of Toronto. Toronto, ON.
68. Sex and the Brain Neuroscience Association for Undergraduate Students, Univ. of Toronto. Toronto, ON.
69. Neuropathic Pain Symposium (MODERATOR) Pfizer Pain Symposium, MaRS Toronto. Toronto, ON.
- 2006 70. À la Recherche du Temps Perdu: Remembering Experience and Experiencing Memory VIC One Plenary Lecture Series, Univ. of Toronto. Toronto, ON.
71. The X-Files: What's Sex Got to Do with It? (KEYNOTE) Women's Health Matters Forum and Expo, Toronto, ON.
72. Neuroscience in Bioethics Liberty Fund Symposium on Bioethics. Charleston, SC.
73. (Declined due to attendance at Global Forum for Health Research) Annual Health Canada Science Forum, Invited Speaker. Ottawa, ON.
74. The Reproductive System and the Brain: Are There Neurobiological Effects of Female Genital Cutting? OBGYN Rounds, Women's College Hospital. Toronto, ON.
75. Does Culture Write on the Brain? A Neurological Account of Female Genital Cutting Women's Mental Health Rounds, Women's College Hospital. Toronto, ON.
76. Why Men Forget and Women Never Remember Gender Lens Rounds, Women's College Hospital, Toronto, ON.

- 2005 77. The Neurobiological Effects of Female Genital Cutting
What is Life? Seminar series, Dept. of Philosophy, Univ. of Toronto. Toronto, ON.
78. NIH: The Path of Your Application: The Black Box Revealed
Dept. of Medicine, Faculty of Medicine, Univ. of Toronto. Toronto, ON.
79. The Long and Winding Road from Art History to Women's Health.
Life Sciences Career Development Series: From Vision to Envisioning, Univ. of Toronto. Toronto, ON.
- 2004 80. Memory and Self: Accounts from Patients with Alzheimer's Disease and Patient HM
Institute for Human Development, Life Course and Aging, Univ. of Toronto. Toronto, ON.
81. Sex in a Gendered World.
Gender Lens Rounds, Dept. of Medicine, Faculty of Medicine, Univ. of Toronto. Toronto, ON.
82. The Path of Your Application at NIH: The Black Box Revealed
Beeson Scholar's Meeting. Park City, CO.
83. Memory, Self, and the Stream of Consciousness: Accounts from Patients with Alzheimer's Disease and HM
Psychology Dept., Univ. of Toronto. Toronto, ON.
84. Sex in a Gendered World
Research in Progress Rounds, Women's College Hospital and Centre for Research in Women's Health. Toronto.
- 2002 85. Review Across Paradigm Shifts
NIH National Institute of Neurological Disorders and Stroke. Bethesda, MD.
86. Review at the Centre for Scientific Review
Mentoring Workshop, American Women in Science/DC Chapter. Bethesda, MD.
- 2001 87. The Path of Your Application: The Black Box Revealed
NIH Workshop, Society for Neuroscience Annual Meeting. San Diego, CA.
88. Feminist Approaches and Science: A View from the Funding Perch
Conference on Feminist Studies Across the Disciplines. Duke Univ. Durham, NC.
89. Review at NIH: Multidisciplinary Approaches to Alzheimer's Disease.
Alzheimer's disease and the Search for a Better Aspirin, Mt. Sinai School of Medicine. New York, NY.
- 2000 90. Multiple Perspectives on Multidisciplinary Work
Focus Program Retreat. Duke Univ. Durham, NC.
- 1999 91. Estrogen and Aging: Is it Beneficial, and How?
Society for Behavioral Neuroendocrinology (annual meeting). Charlottesville, VA.
92. Estrogens and Aging
National Institutes of Health Workshop on Biology and Molecular Basis for Pharmacodynamics in Sex Differences. Washington, D.C.
93. Of Mice and Women: The Effects of Estrogens on Aging Hippocampal Neurons.
Implications for Diagnosis and Treatment, Seventh Annual Congress on Women's Health and Gender Based Research. Winston-Salem, NC.

- 1998 94. Gender Differences in the Brain Scientific Advisory Meeting, VIII. Society for the Advancement of Women's Health Research, Washington, D.C.
95. Of Mice and Women: Models of the Interactions of Estrogens, Aging and Alzheimer's Disease Nathan Kline Institute, New York Univ. (NYU). Orangeburg, NY.
96. Sex and the Brain: The Interplay of Body and Mind (KEYNOTE) 50th Anniversary Seminar Series, Daemen College. Amherst, NY.
97. Of Mice and Women: Models of the Interactions of Estrogens, Aging and Alzheimer's Disease Dept. of Neurobiology and Anatomy, Univ. of Rochester. Rochester, NY.
98. Of Mice and Women: Models of the Interactions of Estrogens, Aging and Alzheimer's Disease UCLA Brain Research Institute: Symposium in Honor of Roger Gorski: Estrogen Action on the Brain. Los Angeles, CA.
- 1997 99. The Interface of Culture, Law and Biology Panel on Sexual Difference in Mating Strategies, American Association for the Advancement of Science (AAAS) Annual Meeting, Seattle, Washington.
100. Of Mice and Women: Models of the Interactions of Estrogens, Aging and Alzheimer's Disease Alzheimer's Center, Johns Hopkins Univ.. Baltimore, MD.
101. Are the Brains of Females and Males Really Different? Implications for Behavior and the Law Conference for Federal Judges on Biology, Behavior, and Criminal Law. Univ. of Vermont Law School, South Royalton, VT.
102. Are the Brains of Females and Males Really Different? Implications for Behavior and the Law Gruter Institute for Law and Biology, Squaw Valley Conference. Squaw Valley, CA.
103. Of Mice and Women: Models of the Interactions of Estrogens, Aging and Alzheimer's Disease Howard Hughes Seminar Series. Wesleyan Univ. Wesleyan, CT.
104. Of Mice and Women: Models of the Interactions of Estrogens, Aging and Alzheimer's Disease (KEYNOTE) Society for Neuroscience, North Carolina Chapter Annual Meeting. Durham, NC.
- 1996 105. Sex and Sexuality; Where the Body Meets the Brain Humanities Keynote. John Carroll Univ. University Heights, OH.
106. What Happens to Brain Cells in Alzheimer's Disease? (KEYNOTE) Alzheimer's Association, Miami Valley Chapter. Miami Valley, OH.
107. Sex, Sexuality, and the Brain Dartmouth College, NSF/NEH-Sponsored Summer Institute on Human Nature. Dartmouth, NH.
108. What Happens to Neurons in Alzheimer's Disease? Environmental Protection Agency. Research Triangle Park, NC.
109. What Happens to Brain Cells in Alzheimer's Disease? (KEYNOTE) Tenth Annual Joseph and Kathleen Bryan Alzheimer's Disease Research Center Conference, Duke Univ. Durham, NC.

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| 1995 | 110. Sex and the Brain: Are There Consequences for Neurology? | Society for Advancement of Women's Health Research. Washington, D.C. |
| 1990 | 111. Cortico-Cortical Connections in Health and in Alzheimer's disease | Dept. of Anatomy, Medical School. Hahnemann Univ. Philadelphia, PA. |
| | 112. Cortico-Cortical Connections in Health and in Alzheimer's disease | Dept. of Anatomy, Uniformed Services Univ. of the Health Sciences. Bethesda, MD. |
| 1989 | 113. Cortico-Cortical Projections in Cat Visual Cortex | Dept. of Anatomy. Boston Univ. Boston, MA. |
| 1988 | 114. Intracellular Dye-Injections in Lightly-Fixed Slices | Dept. of Anatomy, Univ. of Connecticut. Storrs, CT. |
- i. Television, Magazine, Newspaper, and Radio Coverage and Interviews—as expert on women's health, estrogens, gender & health, and cognition
- 2017
1. Toronto neuroscientist tackling science, sex and sexism in women's health, June 3. The Toronto Star. <https://www.thestar.com/news/gta/2017/06/03/toronto-neuroscientist-tackling-science-sex-and-sexism-in-womens-health.html>
 2. U of T researcher looks into why dementia and depression hit women hardest, Mar 13. University of Toronto Bulletin
 3. Leaders in Women's Health—Dr. Gillian Einstein, Ontario Women's Health Network. Mar 21. <http://owhn.on.ca/en/blog/view/leaders-in-womens-health-dr.-gillian-einstein>
 4. Les maux tabous. Mar 2017 Quebec Science
- 2016
5. Numerous Press Releases on the Chair in Women's Brain Health—Dalla Lana School of Public Health, CIHR, Women's Brain Health Initiative. <http://www.newswire.ca/news-releases/womens-brain-health-receives-funding-for-leading-research-initiative-in-canada-571366081.html>
 6. The extra curse of the Angelina gene: Women who have their ovaries removed to slash the risk of cancer have a greater risk of dementia' Daily Mail. Jul 26. <http://www.dailymail.co.uk/health/article-3707114/The-extra-curse-Angelina-gene-Women-ovaries-removed-slash-risk-cancer-greater-risk-dementia.html#ixzz4fOuRcBJm>
 7. Of Sex and Sleep: Exploring sex differences in sleep health and research. Institute of Medical Sciences Magazine, Feature Article. Summer 2016
 8. Profiled in: Psychology's Feminist Voices. <http://www.feministvoices.com/gillian-einstein/>
 9. Ontario Brain Institute, Mar 8. *Women Making a Difference*. <https://www.youtube.com/watch?v=LZ3OQnzFmZI>
 10. MISC Magazine. Mar 8, Interview on the future of Brain Science and how research on hormones applies. <http://miscmagazine.com> (article with interview not yet released)
 11. Global News. February 23, 2016. U.S. Gynecologists Suggest 'Compromise' When it Comes to Female Genital Mutilation. <http://globalnews.ca/news/2535486/2-u-s-gynecologists-suggest-compromise-when-it-comes-to-female-genital-mutilation/>
- 2015
12. Swedish TV, SVT, Dec 21. Vetenskapens Värld, Ulrika Engström. <http://www.svtplay.se/video/5502688/vetenskapens-varld/vetenskapens-varld-avsnitt-36?start=auto>
 13. Vocativ, Dec 14. Tracy Clark-Flory: *The Military's Elite Soldiers Are Afraid of Women's Periods*. <http://www.vocativ.com/260913/the-militarys-elite-are-afraid-of-womens-periods/>
 14. Yahoo News, Nov. 27. Melissa Dunn: *The PMS Package will mail you a box of treats right before your period every month* <http://www.vocativ.com/260913/the-militarys-elite-are-afraid-of-womens-periods/>

15. Gender Research in an International Environment: *Take Hold of the Whole Person*. *LIU Magazine*, 2. (Nov 2015 issue)
<http://viewer.zmags.com/publication/506900a3#/506900a3/1>
<http://viewer.zmags.com/publication/506900a3#/506900a3/1>
16. Canadians balk at reforms to health-research agency. *Nature* **520**, 272–273 (16 April 2015) [doi:10.1038/520272a](https://doi.org/10.1038/520272a)
<http://www.nature.com/news/canadians-balk-at-reforms-to-health-research-agency-1.17319>
- 2014 17. Does PMS Exist? *Institute of Gender and Health, Science Fact or Science Fiction?* Issue 3, Dec
<http://www.cihir-irsc.gc.ca/e/48939.html>
18. Hormone Therapy. *Glow Magazine*—Dec/Jan. <http://glow.shoppersdrugmart.ca>
19. City TV, Paula Chen Interview. Oct 27
Aging & the female brain - How stress, hormones & experience impact brain health.
https://www.youtube.com/watch?v=ZYQI_bUFiFQ
20. Estrogens and the Brain. *Mind Over Matter*—Women’s Brain Health Initiative, Fall, 2.
http://mindovermatter.womensbrains.webfactional.com/mind_over_matter_magazine/FLASH/index.html
21. Women’s Brain Health Initiative—Insert to the *Globe and Mail*. May 11.
22. Ich würde nie mehr Eizellen spenden. *Gesundheitstipp* (Switzerland), Andrea Fopp, Feb 19 (<https://www.gesundheitstipp.ch/artikel/d/ich-wuerde-nie-mehr-eizellen-spenden/>)
23. The Riddle PMS, *Swedish National Radio*, Martin Johnson, Feb 4
(<http://sverigesradio.se/sida/avsnitt/319403?programid=1272>)
- 2013 24. Taking the Lead to Prevent Breast Cancer: Studying the Cognitive Impact of Preventative Ovarian Removal. *Research Saves Lives: Annual Report to the Community*, Canadian Breast Cancer Foundation. Annual Report.
(http://www.cbfc.org/ontario/AboutUsMain/PublicationsVideos/Documents/2013_CBCF_AR_PF.pdf)
25. Autism’s Forgotten Female Population. *Globe and Mail*. Gayle MacDonald. Dec 15
(<http://www.theglobeandmail.com/life/health-and-fitness/health/conditions/autisms-forgotten-female-population/article15957050/>)
26. Advisor and Expert Consultant, *Women’s Brain Health Initiative*, a global foundation raising money for research and education in women’s aging brain disorders. Activities through the year (starting with Press launch Apr 29).
(<http://womensbrainhealth.org>).
27. Wonder Drug. *Elle Magazine*. Nov issue.
(<http://www.elle.com/beauty/health-fitness/birth-control-pills-3>)
28. Understanding Estrogen and Its Effect on Cognition. *UofT Med*. Erin Howe, Oct 10
(<https://www.youtube.com/watch?v=uUHjfo89Zc>)
29. Our Brains, Ourselves. *Elevate Magazine*, Marissa Stapley-Ponikowski. Sept/Oct issue
30. Understanding Estrogen and Its Effect on Cognition. *University of Toronto Faculty of Medicine Bulletin*, Erin Howe, Sep 30
(<http://medicine.utoronto.ca/news/understanding-estrogen-and-its-effect-cognition>).
31. How Fundraisers Like *Run For The Cure* Support Research. *UofT News*, Lanna Crucefix. Sep. 25
(<http://news.utoronto.ca/how-fundraisers-run-cure-support-research>)
32. Women’s Brain Health. *Global News: The Morning Show*, Lisa Fromer. Sep 13
33. Hormone Replacement Debate Heats Up Again. *The Toronto Star*, Joseph Hall, Jul 19
(http://www.thestar.com/news/insight/2013/07/19/hormone_replacement_debate_heats_up_again.html)
34. The Social Constructs of PMS. *Huffington Post Live*. May 28
(<https://www.youtube.com/watch?v=QoRT58s5R6Y>)

35. Is PMS Real? The DSM 5 says, “Nope”. *HuffPost Live*, May 24
(<http://live.huffingtonpost.com/r/segment/is-pms-real-the-dsm-5/519a52f002a76046fd000884>)
36. *CBC Metro Morning* with Matt Galloway, Apr 30
- 2012 37. Sex Differences. *Interview with Rie Koko, Producer for Moving Mountains Productions, Inc. for NHK (Japan National Television) science television.*
38. Female Genital Cutting. *Interview with Giselle Portenier (documentary film maker)*
Second most popular news story at Univ. of Toronto for the year 2012*. Interviews with over 10 news outlets after publication of Romans et al., 2012. including:
 39. *Global Toronto*: Bad mood not specific to PMS, but is linked to menstrual cycle.
https://www.youtube.com/watch?v=tw_7Gmu4mSg
 40. *CTV Edmonton*: PMS moodiness may be a myth
<http://www.ctvnews.ca/health/health-headlines/pms-moodiness-may-be-a-myth-study-1.1000582>
 41. *Globe and Mail* — Constant cravings and bad moods can't be pinned on PMS
 42. *CBC National* — Premenstrual mood symptoms questioned
<http://www.cbc.ca/player/News/TV%20Shows/The%20National/Health/ID/2293656187/>
 43. *City News Toronto*
<http://www.citynews.ca/2012/10/18/u-of-t-study-suggests-that-pms-doesnt-exist/>
 44. *CBC Here and Now*. Oct 18
 45. *NewsTalk 650: The Richard Brown Show*. Oct 23
 46. *UofT News*: PMS May Not Exist, Research Shows, Oct 17*
 47. *Time*: Is PMS A Myth? Oct 22
<http://healthland.time.com/2012/10/22/pms-is-a-myth-new-study/>
 48. *Radio Scienza, Italy, Sex and Happiness*, Jan 17
- 2011 49. Empowering Women to Protect their Brain Health. *Baycrest: Innovation In Aging*. Winter
50. Medicine's Deadly Gender Gap. *Maclean's: Annual Issue On Innovative Thinking In Health*. Nov 1
51. ALZHEIMER'S: Brain Gender Divide Needs Study. *National Post*. Oct 18
52. On the Brain. *More Magazine: Letter From The Editor*, Linda Lewis. September
53. Hormone Replacement Therapy. *More Magazine*. April
54. Estrogen's Effects on Aging Brain Explored. *CBC online News*, Amina Zafar, April 6.
55. Humans More Diverse than We Allow. *University of Toronto Bulletin*, Kelly Rankin, March 8.
- 2010 56. Congenital Adrenal Hyperplasia and Genital Surgery. *Nature Medicine*. June
57. Best Health: What Do Women Need to Know When They Go to the Doctor? *Reader's Digest Canada*, April.
- 2008 58. Sex and Gender in Women's Health. *Can West wire service; 6 o'clock News Toronto; Toronto Star; National Post*. Oct .
59. Women's Health in Toronto. *CBC Radio 1, Metro Morning* with Andy Barrie. June
- 2006 60. Women Scientists, *TVO (Ch 2) 2:00–2:45, More to Life*. Jan
- 2005 61. Women's Health. *Univ. of Toronto Radio, Mainline... Tapping into the Heart of Today's Issues* 3:00–4:00. Nov.
62. Sex Differences and the Brain. *TVI (Ch 15) 6:00 and 7:00 PM News*. May
63. Sex Differences and the Brain. *CTV (Ch 9) 11:00 PM News*. May
64. Sex Differences and the Brain. *TVO (Ch 2) 1:30–2:00, More to Life..* May
- 2004 65. Alzheimer's and Self. *CBC Radio 1, Ideas w/ Noah Richler*. Feb

VI • Teaching

A. Courses taught (U ≡ undergraduate; G ≡ graduate)

1. University of Toronto (2004–present)

a. Undergraduate

| | | | | |
|-----------|--|---|-------------------|--------------------------------|
| PSY495H1 | Sex and the Brain | Psychology | 2014–current | Designed; taught |
| PSY 333H1 | Health Psychology | Psychology | 2007–14 & 2016 | Designed; taught |
| HMB420H | Alzheimer's Disease: Brain, Genes and Self | Human Bio Program (w/ Ekaterina Rogueva & Pia Kontos) | 2007 | Designed; taught (w/ 2 others) |
| HMB420H | Sex and the Brain | Human Biology Program | 2004–06 | Designed; taught |

b. Graduate

| | | | | |
|---------------------------------|---|---|--------------------------|---|
| PSY5112 | Sex Differences in Cognition and Behavior | Psychology | 2011 (fall) & 2015 | Taught; redesigned for graduate students |
| Student Seminar (meets monthly) | | Collaborative Program in Women's Health | 2007–17 | Major responsibility for design & running |
| CHL5109H | Gender and Health | Dalla Lana School of Public Health | 2005–present | Designed; taught; periodic redesign |
| CHL5004 | Introduction to Public Health | Dalla Lana School of Public Health | 2011 & 2012? 2012–14? | Course director; redesigned |
| " | " | " | 2016 (fall) | Co-Director, PhD tutorial, designed with others |

2. Harvard University (2010)

a. Undergraduate

| | | | | |
|----------|-------------------|--------------------------|------|---------------------|
| WGS 1254 | Sex and the Brain | Women and Gender Studies | 2010 | Designed and taught |
|----------|-------------------|--------------------------|------|---------------------|

b. Joint undergraduate & graduate

| | | | | |
|----------|---------------|--------------------------|------|---------------------|
| WGS 1458 | Global Bodies | Women and Gender Studies | 2010 | Designed and taught |
|----------|---------------|--------------------------|------|---------------------|

3. Duke University (1993–99)

a. Undergraduate

| | | | | |
|--|----------------------------|-------------------|---------|----------------------------------|
| BIO154 | Principles of Neurobiology | Biology | 1993 | Taught |
| BIO295S-70 | Sex and the Brain | Biology | 1994–99 | Designed and taught |
| BIO193S.02 | Neurobiology of Mind | Biology | 1995–99 | Designed and taught |
| Mind and Brain (Senior capstone seminar) | | Deans's Office | 1996–99 | Taught (designed w/ O. Flanagan) |
| Director — Exploring the Mind: FOCUS Program | | Cognitive Science | 1995–99 | Designed and directed |

b. Graduate

| ID# | Integrative Neuroscience | Neuroanatomy, Faculty of Medicine | 1987–90 | Taught |
|-------------------------------------|--------------------------|--|---|--|
| 4. Classes/Guest Lectures (Toronto) | | | | |
| a. Graduate | | | | |
| 2016–17 | CHL5701 | Dalla Lana School of Public Health | Seminar, Collaborative Doctoral Program in Global Health | <i>Global Bodies</i> |
| 2015–16 | CHL5004 | Dalla Lana School of Public Health | Introduction to Public Health | <i>Gender as a Determinant of Health</i> |
| | UTM191 | UofT at Mississauga | utmONE program JHI | <i>Science Meets Society</i> <i>Chair of session and respondent</i> |
| 2014–15 | CHL5004 | Dalla Lana School of Public Health | Introduction to Public Health | <i>Gender as a Determinant of Health</i> |
| | CHL5700 | Dalla Lana School of Public Health | Global Public Health | <i>Working with Diverse Cultures</i> |
| | | Psychology Student's Association | | <i>Lecture on Estrogens and Cognition</i> |
| | | Psychology Student's Association | | <i>Meet the Professors, Brain and Behaviour</i> |
| | | Sunnybrook Health Sciences Centre, Patient Workshop on Ovarian Cancer Management | | <i>Life after Oophorectomy</i> |
| | | Health Care, Technology, and Place Seminar, Respondent to Daniel Vena's (PhD) presentation | | <i>Exploring Technologies to Reduce Daytime Leg Fluid Accumulation and Severity of Obstructive Sleep Apnea</i> |
| 2013–14 | CHL5700 | Dalla Lana School of Public Health | Global Public Health | <i>How to Work Across Cultures</i> |
| | CHL5701 | Dalla Lana School of Public Health | Global Health Research Seminar | |
| | CHL5705 | Dalla Lana School of Public Health | Women's Health in Countries of Conflict | |
| | CHL5004 | Dalla Lana School of Public Health | Introduction to Public Health Women's Health Scholar's Core Rounds | <i>Gender as a Determinant of Health</i> |
| 2012–13 | CHL5706 | Dalla Lana School of Public Health | Women's Health in Countries of Conflict | |
| | PSL1022H | Dalla Lana School of Public Health | Reproductive and Developmental Medicine | |
| | CHL5004 | Dalla Lana School of Public Health | Introduction to Public Health | <i>Gender as a Determinant of Health</i> |
| 2011–12 | CHL5705H | Dalla Lana School of Public Health | Women's Health in Countries of Conflict | <i>Female Genital Cutting</i> |
| | CHL5004 | Dalla Lana School of Public Health | Introduction to Public Health | <i>Gender as a Determinant of Health</i> |

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|---------|----------|------------------------------------|---|--|
| | CHL5105H | Dalla Lana School of Public Health | Social Determinants of Health | <i>Gender as a Determinant of Health</i> |
| 2010–11 | CHL5105H | Dalla Lana School of Public Health | Social Determinants of Health | <i>Gender as a Determinant of Health</i> |
| | | Dalla Lana School of Public Health | Women's Health in Countries of Conflict | <i>Female Genital Cutting</i> |
| 2006–07 | I058H | Nursing | Aging, Gender, and Equity | <i>The Biology of Sex</i> |

B. Supervision

I. Doctoral

| | | | | | |
|--------------|-------------------|---------|------------------------------------|---|--------------------------------------|
| 2012–17 | April Au | Toronto | Psychology | <i>The Effects of Estrogen Deprivation on Cognition in Women with the BRCA 1/2 mutation</i> | Supervisor |
| 2012–17 | Arije Birze | Toronto | Dalla Lana School of Public Health | <i>Behind the Scenes and Under the Skin: Exploring the Social and Bodily Experience of Stressful, Gendered Work in Police Communications Personnel</i> | Supervisor |
| 2012–17 | Laila Rahman | Toronto | Dalla Lana School of Public Health | <i>Exploring Women's Perspectives of the Multiple Forms of Violence against Female Garment Workers in Bangladesh: A Socio-Ecological Lens Towards Determining Drivers and Finding Solutions BRCA 1/2 Mutation</i> | Supervisor |
| 2014–current | Nida Mustafa | Toronto | Dalla Lana School of Public Health | <i>Pain in Elderly Indian Women</i> | Supervisor |
| 2016–current | Diane Peragine | Toronto | Psychology | <i>Concordance in sexual desire and sexual response</i> | Co-supervisor |
| 2016–current | Danielle Jacobson | Toronto | Dalla Lana | <i>Women with FGC and their Interactions with Health Care Providers</i> | Supervisor |
| 2016–current | Christine Brophy | Toronto | Psychology | <i>Role of hormones in political decisions (outside project)</i> | Outside supervisor |
| 2011–13 | Ramya Kumar | Toronto | Dalla Lana School of Public Health | <i>Gender and Health in Sri Lanka</i> | Supervisor (through Qualifying Exam) |

2. Masters

| | | | | | |
|--------------|-----------------------------|---------|----------------|---|------------|
| 2017–current | Laura Gravelsins (incoming) | Toronto | MSc Psychology | <i>COMT genotype's effects on dopamine-dependent working memory in oral contraceptive users</i> | Supervisor |
| 2016–current | Rebekah Reuben | Toronto | MSc Psychology | <i>Changes in cognition with time since oophorectomy</i> | Supervisor |
| 2013–14 | Sonam Shah | Toronto | MSc Dalla Lana | <i>Pain in Elderly South Asian</i> | |

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|---------|------------------|---------|----------------------------|------------------------------------|--|
| | | | School of Public Health | Women | |
| 2011–13 | Samah Hassan | Toronto | MSc | Inst. Medical Sciences (IMS) | <i>Addiction, Pain, and the Menstrual Cycle</i> Supervisor |
| 2011–12 | April Au | Toronto | MSc | Psychology | <i>The Effects of Estrogen Deprivation on Cognition in Women with the BRCA1/2 Mutation</i> Supervisor |
| 2010–12 | Emily Glazer | Toronto | MSc | Inst. Medical Sciences (IMS) | <i>Pain and Female Circumcision</i> Supervisor |
| 2009–10 | Deborah Schwartz | Toronto | MA | Psychology | <i>The Role of Estrogens in Cognition: Does Prophylactic Oophorectomy Affect Verbal, Spatial and Working Memory?</i> Supervisor |
| 2009–10 | Deanna Duplessis | Toronto | MPH | Dalla Lana School of Public Health | <i>The Normal Body and Behavior Change in FGC</i> Practicum Supervisor |

3. Medical Students

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|-------------|----------------------------|---------|--|--|---|
| 2012 | Christine Desjardins | Toronto | | | <i>Redefining the Ideal Doctor: A Qualitative Study of Gender Impact on Medical Students' Interpretations of the CanMEDS Roles</i> Supervisor (DOCH2) |
| 2010–11 | Olga Malinkoska | Toronto | | | <i>Gender Climate at University of Toronto Faculty of Medicine</i> Supervisor (DOCH2) |
| 2010/ 07–08 | Ruby Phillips | Toronto | | | <i>Neurological Workup of Women with FGC</i> Supervisor |
| 2009–10 | Naila Karim | Toronto | | | <i>Mixed Methods Research to Study Female Circumcision</i> Supervisor |
| 1997–98 | Stephanie Bruce | Duke | | | <i>Labeling Cortico-Cortical Projections in Human Tissue</i> Supervisor |
| 1995–96 | Phillipa Henderson Miranda | Duke | | | <i>Granule Cells in Aging Rats are Sexually Dimorphic in Their Response to Estradiol (led to first-authored paper in Journal of Neuroscience)</i> Supervisor |
| 1992–93 | Raquel Buranosky | Duke | | | <i>Dendritic Pathology of Granule Cells in Alzheimer's Disease is Unrelated to Neuritic Plaques</i> Supervisor |

4. Postdoctoral Fellows

| | | | | | |
|--------------|----------------|---------|--|--|---|
| 2016–current | Nicole Gervais | Toronto | | | <i>Sleep and Inflammation in Women with Oophorectomy</i> Supervisor |
| 2015–17 | Annie Duchesne | Toronto | | | <i>Brain and Cognition in Women with Oophorectomy and the BRCA1/2 Mutations</i> Supervisor |
| 2014–15 | Michelle Skop | Toronto | | | <i>Gender and the BRCA Mutations: Men with BRCA1/2</i> Supervisor |
| 2014–15 | Kelly Evans | Toronto | | | <i>Brain Changes in Women with Oophorectomy Prior to Natural Menopause</i> Supervisor |
| 2011–12 | Xueyan Yang | Toronto | | | <i>The Effect on Girl Babies of the One Child Policy in China</i> Supervisor |

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|-----------|-------------------|---------|--|---------------|
| 2006–08 | Maya Goldenberg | Toronto | <i>Evidence-based Medicine and its Effects on Women's Health</i> (project supported by grants from CIHR/Ontario Women's Health Council and the Program in Health Care, Technology and Place) | Supervisor |
| 2006–08 | Laura O'Grady | Toronto | <i>Women's Health and Information Systems</i> | Co-supervisor |
| 1997–2000 | Laura Shaughnessy | Duke | <i>The Effects of Estrogen Deprivation and Replacement on Hippocampal Neurons in APOE Transgenic Mice</i> | Supervisor |
| 1998 | Erika Lahnsteiner | Duke | <i>Morphology of Neurons Projecting to Superior Colliculus from Area PMLS of the Cat</i> | Supervisor |
| 1995–96 | Julie Varner | Duke | <i>Comparison of Morphology of Hippocampal Dentate granule Cells in ApoE KO and Human E4 Transgenic Mice</i> | Supervisor |

5. Comprehensive Examinations

| | | | | |
|------|--------------------|---------|-----|------------------------------------|
| 2016 | Stephanie Lanthier | Toronto | PhD | Dalla Lana School of Public Health |
| 2016 | Fady Shanouda | Toronto | PhD | Dalla Lana School of Public Health |
| 2015 | Andrea Carson | Toronto | PhD | Dalla Lana School of Public Health |
| 2013 | Lesley Tarasoff | Toronto | PhD | Dalla Lana School of Public Health |
| 2012 | Kristy Hackett | Toronto | PhD | Dalla Lana School of Public Health |
| 2010 | Gwen Healey | Toronto | PhD | Dalla Lana School of Public Health |
| 2009 | Subha Ramathandran | Toronto | PhD | Dalla Lana School of Public Health |

6. Mentor or Member of Thesis Committee

| | | | | | | |
|---------|------------------|----------|---|------------------------------|---|------------------|
| 2016-18 | Melissa Biscardi | MSc | Rehabilitation Sciences | University of Toronto | <i>Long Term Reproductive Health Outcomes of Women Post Traumatic Brain Injury: A Feasibility Study</i> | Committee Member |
| 2013-16 | Ashlyn Swift | PhD | Psychology | University Toronto, Missauga | <i>Non-Neural and Neural Contributions of Androgen Receptors on Socio-Sexual Behaviours in Mice</i> | Committee Member |
| 2013-18 | Sarah Gray | PhD | Exercise Sciences | University of Toronto | <i>Biological Differences or Social Constructions? The Entanglement of Sex and Gender in Health and Physical Education</i> | Committee Member |
| 2015-17 | Stephen Wright | Post-doc | Translational biomedical training program | School of Medicine | <i>The role of the hippocampal angiotensin type 2 receptor (AT2R) in the mechanism of cognitive decline after ovariectomy</i> | Mentor |
| 2015-17 | Amrita Pai | PhD | Translational biomedical training | School of Medicine | <i>Immune Modulation of Blood Pressure Associated with</i> | Mentor |

Georgetown Howard Universities Center for Clinical and Translational Science

| | | | program | | <i>Ovarian Hormone Loss</i> | |
|----------------|-------------------|---------------|--|--------------------------------------|--|---|
| | | | Georgetown Howard Universities Center for Clinical and Translational Science | | | |
| 2014–15 | Lesley Tarasoff | PhD | Health Care, Technology, & Place | Dalla Lana School of Public Health | <i>Pregnancy and Women with Disabilities</i> | Mentor |
| 2012–14 | Karen Le | PhD | Intersections of Mental Health Perspectives in Addictions Research Training (IMPART) | Institute of Medical Sciences | <i>Attachment Anxiety As A Target For Smoking Cessation In Women</i> | Mentor |
| 2012–14 | Monica Bawor | PhD | Intersections of Mental Health Perspectives in Addictions Research Training (IMPART) | McMaster/ Epidemiology | <i>Sex differences in opioid addiction: Investigation of clinical factors associated with outcomes of methadone treatment for opioid addiction between men and women</i> | Mentor |
| 2012–14 | Brittney Dennis | PhD | Intersections of Mental Health Perspectives in Addictions Research Training (IMPART) | McMaster/ Epidemiology | <i>The Determinants of Continued Opioid Abuse Among Patients on Methadone Maintenance Therapy for the Treatment of Opioid Addiction</i> | Mentor |
| 2013 (Jan-May) | Shannon Chiles | Post-graduate | Fulbright Fellow | UofT/Psychology and Mt. Sinai Obgyn. | <i>Cognition and Hormone Replacement in Women with Premature Ovarian Failure</i> | Sponsor/Mentor |
| 2012–14 | Michelle Skop | PhD | Wilfred Laurier University | Social Work | <i>Maps of Marginalization: Exploring the Healthcare Experiences of Men and Women with Fibromyalgia</i> | Committee member |
| 2011–13 | Kimberly Blom | MSc | Toronto | Inst. of Medical Sciences (IMS) | <i>Cardiovascular Risk Management in Women</i> | Committee member |
| 2011–present | Sarah Gray | PhD | Toronto | Exercise Science | <i>Nutrition Habits of Secondary Students in Toronto: Do Sex and Gender Matter?</i> | Committee member |
| 2010–present | Margaret Oldfield | PhD | Toronto | Rehabilitation Sciences | <i>Fibromyalgia: Working with Chronic Pain</i> | Mentor, Collaborative Program in Women's Health |
| 2010–15 | Gwen K. Healy | PhD | Toronto | Dalla Lana School of | <i>Perspectives of Youth And Parents on Ways Of Knowing</i> | Committee member |

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|---------|------------------|-----|---------|---|--|---|
| | | | | Public Health | <i>and Learning about Sexual Health and Relationships in Nunavut</i> | |
| 2009–14 | Edna Aryee | PhD | | Ontario Inst. for Studies in Education (OISE) | <i>HIV and Violence Against Women</i> | Mentor, Collaborative Program in Women's Health |
| 2007–09 | Andrea Charise | PhD | Toronto | English | <i>Phrenology to Photons: Cultural Technologies of Brain Mapping in Victorian Science and Modern Neurological Research</i> | HCTP Co-Mentor |
| 2006–07 | Stephen Thierman | PhD | Toronto | Philosophy | <i>An Investigation of Xenotransplantation and the Moral Status of Non-Human Animals</i> | Committee member |
| 2005–10 | Michael Wu | PhD | Toronto | Computer Science | <i>Cognitive Tools to Support Persons with Amnesia</i> | HCTP Mentor, Committee member |
| 2005–08 | Andrea Stone | PhD | Toronto | English | <i>The Body in New World African Literature</i> | HCTP Mentor |

VII • Professional Activities

A. Academic and Scientific Affiliations

1. 02/2014 – present Guest Professor of Neuroscience and Gender Medicine, Linköping University, Sweden
2. 2012–2015 Wilfred Laurier University: Associated Member of Graduate Faculty
3. 01/2011 – present Mentor, CIHR Strategic Research Training Program in Gender, Women and Addiction (IMPART) Univ. of British Columbia Centre for Excellence in Women's Health
4. 2006 – present Sunnybrook Health Sciences Centre: Scientific Affiliate, Dept. of Obstetrics and Gynecology
5. 2006 – present Women's College Research Institute: Scientific Associate

B. National Organizations

1. Canada Institutes of Health Research (CIHR)
 - 2013 –2016 Chair, Institute Advisory Board, CIHR Institute of Gender and Health
 - 2014 –2015 Member, Institute Evaluation Framework Working Group
 - 2014 –2015 Member, Institute Advisory Board Restructuring Committee
 - 2010 –2013 Member, Institute Advisory Board, CIHR Institute of Gender and Health
 - 2009 –2011 Mentor, CIHR Institute of Gender and Health Summer Graduate Student
2. Other
 - 2014–15 Research Executive Council, Canadian Consortium for Neurodegeneration and Aging
 - 2011–12 Expert Advisory Committee, ECHO: Improving Women's Health in Ontario
 - 2009–11 Equity, Diversity, and Gender Committee: Ontario Faculties of Medicine

C. International Committees

| | |
|---------|---|
| 2017–19 | Co-Director, GEXcel, for Linköping University |
| 2013–15 | Member, International Reference Group, GEXcel (Sweden) |
| 2013–14 | Chair, Program Committee 2014 Annual Meeting, Organization for the Study of Sex Differences |
| 2010–12 | Chair, Education Committee, Organization for the Study of Sex Differences |
| 2010–12 | Councilor, Organization for the Study of Sex Differences |
| 2008 | Temporary Advisor to World Health Organization on: Psychological Effects of Female Genital Mutilation (Nov 4–6) |
| 2006–09 | Treasurer, Organization for the Study of Sex Differences |
| 2003 | Society for the Advancement of Women's Health Research Thought Leaders |
| 2003 | NIH Staff Training in Extramural Programs (STEP) [awarded but declined] |
| 1996–97 | Program Co-Chair, Women in Neuroscience |
| 1999 | Society for Neuroscience: Committee for the Development of Women's Careers in Neuroscience |

D. Editorial Boards

| | |
|-----------|--|
| 2016–19 | <i>Gender and the Genome</i> (Mary Ann Liebert) |
| 2012–14 | <i>Journal of Women's Health Issues and Care</i> (OMICS) |
| 1998–2003 | <i>Brain and Mind</i> , Neuroscience editor (Kluwer) |

E. Professional Memberships

| | |
|--------------|--|
| 2015–present | Society for Endocrinology |
| 2011–present | International Gender Medicine Society |
| 2010–present | Society for Behavioral Neuroendocrinology |
| 2006–present | Organization for the Study of Sex Differences |
| 2007–09 | National Women's Studies Association |
| 1990–99 | Cajal Club |
| 1978–present | Society for Neuroscience |
| 1984–2006 | American Association for the Advancement of Science |
| 1987–present | Sigma Xi |
| 1999–2002 | Society for the Social Studies of Science |
| 1997 | Scientific Advisory Board, Gruter Institute for Law and Behavior |

F. Conferences or Workshops: Directed and Organized

- 2016 Organization for the Study of Sex Differences Annual Meeting, Symposium on Thinking about Gender in Preclinical Animal Models: Examples of models and best practices. Philadelphia, May 23-26. (Symposium organizer)
- 2014 Organization for the Study of Sex Differences Annual Meeting, Minneapolis, Apr 24–26, 2014. (Program Chair).
- 2013 CIHR sponsored workshop. Integrating Sex and Gender at the Laboratory Bench: A colloquium for experimental researchers. Toronto, Mar 13–15, 2013.
- 2012 14th National Metropolis Conference (Toronto), Workshop on Female Genital Cutting in the Canadian Context: Global Bodies and Immigration, Toronto, Mar

- 2012.
5. 2012 CIHR Institute of Gender and Health, Advancing Excellence in Gender, Sex, and Health Research: Fall Graduate Student Institute. Montreal, Oct 28, 2012.
 6. 2006 Think Tank to Re-Theorize Women's Health: Emergent Paradigms; Participants included: Adele Clark, Anne Fausto-Sterling, Margrit Shildrick, Deborah Steinberg, Lucy Suchman, Susan Squier, Charis Thompson
 7. 2005–2006 Centre for Research in Women's Health Seminar Series; The Biology of Diversity: What's Sex Got to Do with It?
 8. 1998 Gruter Institute Squaw Valley Conference on Law, Behavior and the Brain; Speakers included: Michael Stryker, Michael Merzenich, Robert Sapolsky, Adele Diamond
 9. 1997 Women in Neuroscience, Society for Neuroscience Annual Meeting, Industry or Academics?
 10. 1996 Women in Neuroscience, Society for Neuroscience Annual Meeting, Different Lab Styles
 11. 1991 Duke Bioscience Seminars for North Carolina High School Teachers
 12. 2016 Organization for the Study of Sex Differences Annual Meeting, Symposium on Thinking about Gender in Preclinical Animal Models: Examples of models and best practices. Philadelphia, May 23-26. (Symposium organizer)

G. Scholarly Review

1. Book Review

- 2010 McGraw-Hill Ryerson, *Health Psychology: First Canadian Edition*, Taylor & Sirois
 2005–08 Indigo Trusted Advisor Program
 2004–05 Book Reviewer, University of Toronto Press

2. Journal Review

- a. *Annals of Neurology*
- b. *Biology of Sex Differences*
- c. *BMC Women's Health* (Review and reviewer's name are also published)
- d. *Canadian Medical Journal*
- e. *Cerebral Cortex*
- f. *Emotion*
- g. *Gender Medicine*
- h. *Health Education Research*
- i. *Hormones and Behavior*
- j. *International Journal of Women's Health*
- k. *Journal of Alzheimer's Disease Research*
- l. *Journal of Community Medicine and Health Education*
- m. *Journal of Comparative Neurology*
- n. *Journal of Endocrinology*
- o. *Journal of Homosexuality*
- p. *Journal of Neuroscience*
- q. *Journal of the Biology of Sex Differences*
- r. *Journal of Social and Personal Relationships*

- s. *Journal of Sexual Medicine*
 - t. *Nature—Scientific Reports*
 - u. *Neurobiology of Aging*
 - v. *PLOS ONE*
 - w. *Proceedings of the National Academy of Science, B*
 - x. *TBiomed Central*
 - y. *Visual Neuroscience*
3. Grant application review
- 2017 Chair, CIHR Review Panel, Team Grant: Impact of Gender on Knowledge Translation Interventions
 - 2017 Reviewer, Alzheimer Association, Young Investigator Awards
 - 2016–17 Reviewer, Alzheimer Association, Research Grant (AARG) program.
 - 2015–18 Ontario Women’s Health Scholars Awards Selection Committee
 - 2012–13 CIHR Reviewer—Planning and Dissemination Grants, Committee A
 - 2012 National Institutes of Health, Ad Hoc Reviewer (Special Emphasis Panel/Scientific Review Group ZGMI)
 - 2005 Ontario Ministry of Health and Long Term Care
 - 2005 Alberta Heritage Foundation for Health Research
 - 1998 National Institutes of Health, Ad Hoc Reviewer (MDCN2)
 - 1995 National Science Foundation
 - 1995 Alzheimer’s Disease Association

H. Service

I. University of Toronto

a. Administrative Positions

- 2006–17 Director, Collaborative Graduate Program in Women’s Health
- 2011–13 Undergraduate Director, Psychology Department, Arts and Science
- 2004/01–2006/08 Associate Director for University of Toronto Partnerships, Centre for Research on Women’s Health (CRWH)

b. Committee Memberships

- 2016–17 Teaching Evaluation Committee (DLSPH)
- 2016–17 Appeals Committee (DLSPH)
- 2016 NSERC and SSHRC Undergraduate Summer Research Awards (Psychology)
- 2016 Rotman Research Institute Scientists Review
- 2015–18 Social Science and Humanities Ethics Review Board (REB), U. of Toronto
- 2015–16 PhD Admissions Committee Social and Behavioural Sciences (DLSPH)
- 2015 Member of Appeals Committee (DLSPH)
- 2015 Member Of Work Load Committee (DLSPH)
- 2011–present Advisory Committee on Equity, and Diversity, Faculty of Medicine
- 2011–15 Committee on Teaching and Learning, Arts and Science
- 2013–14 Search Committee for two positions in Social and Behavioural Health (DLSPH)
- 2012 Search Committee for Developmental Psychology (Psychology)
- 2012 Chair, Search Committee, for Social and Cognitive Lecturers (Psychology)
- 2011–13 Undergraduate Life Sciences Committee, Arts and Science

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| 2011–13 | Introductory Life Sciences Committee, Arts and Science |
| 2010–13 | Health and Behavioral Sciences Graduate Admissions Committee, DLSPH |
| 2010–12 | Faculty of Arts and Science Committee on Standing |
| 2008–10 | Equity, Diversity, and Gender Committee of the Association of Faculties of Medicine of Canada |
| 2008–09 | Steering Committee, Cognitive Science Program |
| 2008–09 | Research Ethics Board (Social Science) |
| 2007–present | Steering Committee, Sexual Diversity Studies |
| 2007 | University College Search Committee for Director of Cognitive Science Program |
| 2006–07 | Advisory Board for Centre for Girl's and Women's Health and Physical Activity, Faculty of Physical Education and Health |
| 2006–present | Program Committee for the Collaborative Graduate Program in Life Course and Aging |
| 2006–07 | Psychology Department Undergraduate Studies Committee |
| 2006–07 | Psychology Department Search Committee for position in Behavioral Neuroscience |
| 2005–07 | HCTP Graduate and Postdoctoral Fellowship Awards Committee |
| 2005 | Women and Awards Committee, Status of Women Office |
| 2004–13 | Graduate Scholarship Committee, Women's College Research Institute |
| 2004–06 | Chair, Blue Sky CRC Recruitment Committee Chair for Chair in Sex Differences and Women's Health |
2. US National Institutes of Health (NIH)
- | | |
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| 2001–03 | CSR Advisory Committee: Co-Chair of Sub-Committee on Complex Applications (multidisciplinary review) |
| 2002 | Review K12 applications for NICHD/ORWH (Building Interdisciplinary Careers in Women's Health) |
| 2002 | Triage Pilot |
| 2002 | Center for Scientific Review SRA Training Committee: Writing Workshops |
3. Duke University
- | | |
|---------|---|
| 1999 | Melinda Gates University Fellows Scholarship Committee |
| 1998 | Task Force on Science Courses for Non-Science Majors |
| 1997–99 | AB Duke Scholarship Committee |
| 1996–99 | Co-Director, Undergraduate Studies, Dept. of Neurobiology |
| 1995–99 | Howard Hughes Executive Committee |
| 1995–99 | Steering Committee, Women's Studies |
| 1995–99 | Director, Exploring the Mind (interdisciplinary FOCUS program) |
| 1995–97 | Teaching Awards Committee |
| 1994–95 | Advisory Committee Senior Science Seminars |
| 1993–99 | Executive Committee for FOCUS Program |
| 1992–93 | NSF Women in Science and Engineering Project |
| 1992–93 | Member of Taskforce for Office of Women in Medicine and Science |
| 1988 | Sigma Xi, Scholarship Committee, Chair |
| 1987–89 | Sigma Xi, Duke Chapter Scholarship Committee |

