

## Curriculum Vita

**NAME:** John B. Mitchell

**ADDRESS:** Department of Psychology  
Social Science Centre,  
Western University,  
1151 Richmond St.,  
London, ON, Canada  
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### UNIVERSITY EDUCATION:

- 1988 Ph.D. Center for Studies in Behavioral Neurobiology, Dept. of Psychology,  
Concordia University, Montréal, PQ, Canada.
- 1983 M.A. Dept. of Psychology, Queen's University, Kingston, ON, Canada.
- 1981 B.A.(Hon.) Dept. of Psychology, Queen's University, Kingston, ON, Canada.

### POSITIONS:

- 2024 – present Associate Professor, Department of Psychology, Western University,  
London, ON, Canada
- 2020 – 2024 Associate Academic Dean, Brescia University College, London, ON,  
Canada
- 2020 – 2020 Acting Principal, July – October, Brescia University College, London,  
ON, Canada
- 2018 - 2020 Associate Academic Dean, Brescia University College, London, ON,  
Canada
- 2017 – 2018 Acting Vice-Principal and Academic Dean, Brescia University College,  
London, ON, Canada
- 2016 - 2017 Associate Academic Dean, Brescia University College, London, ON,  
Canada
- 2016 – 2022 Director, Advanced Learning and Teaching Centre, Brescia University  
College, London, ON, Canada
- 2015 - 2016 Acting Academic Dean, Brescia University College, London, ON,  
Canada

- 2014 - 2015 Associate Academic Dean – Learning and Teaching, Brescia University College, London, ON, Canada
- 2010 - 2013 Academic Dean, Brescia University College, London, ON, Canada.
- 2008 - present Associate Professor, Department of Psychology, Brescia University College, London, ON, Canada.
- 2008 – 2010 Psychology Department Chair, Brescia University College, London, ON, Canada.
- 2003 - 2008 Assistant Professor, Psychology, Department of Social Sciences, Brescia University College, London, ON, Canada.
- 1998 - 2003 Assistant Professor (Sessional), Dept. of Psychology, University of Western Ontario, London, ON, Canada.
- 1992 - 1998 Assistant Professor, Dept. of Psychology, Boston College, Chestnut Hill, MA, USA.
- 1991 - 1992 Research Fellow, Dept. of Pharmacology, University of Colorado Health Sciences Center, Denver, CO, USA.
- 1988 - 1991 Postdoctoral Fellow, Douglas Hospital Research Center, Dept. of Psychiatry, McGill University, Montréal, PQ, Canada.

**PROFESSIONAL AFFILIATIONS:**

- Canadian Psychological Association, member;
- Canadian Society for Brain, Behaviour and Cognitive Science, member;
- Society for Teaching and Learning in Higher Education, member.

**AWARDS:**

- 2003 - 2024 Dean’s Honor List for Teaching, Brescia University College
- 2006 - 2007 Brescia University College Award for Teaching Excellence
- 1994 Nominated for Presidential Faculty Fellows Award.
- 1993 Nominated for the Frank A. Beach Award in Behavioral Endocrinology.
- 1991 - 1992 Medical Research Council of Canada Fellowship. Dept. of Pharmacology, University of Colorado, Denver, CO, U.S.A.
- 1988 - 1990 Natural Sciences and Engineering Research Council of Canada, Post-doctoral Fellowship. Douglas Hospital Research Center, Dept. of Psychiatry, McGill University, Montréal, PQ, Canada.
- 1983 - 1986 Natural Sciences and Engineering Research Council of Canada, Post-graduate Scholarship. Concordia University, Montréal, PQ, Canada.
- 1983 - 1986 Concordia Graduate Fellowship. Dept. of Psychology, Concordia

University, Montréal, PQ, Canada.

1982 - 1983 Natural Sciences and Engineering Research Council of Canada, Post-graduate Scholarship. Dept. of Psychology, Queen's University, Kingston, Ontario, Canada.

1981 - 1982 Queen's Graduate Fellowship. Dept. of Psychology, Queen's University, Kingston, Ontario, Canada.

#### RESEARCH GRANTS/AWARDS:

1996 Research Expenses Grant. Boston College. Funded.

1994 Presidential Faculty Fellows Award (NSF). Not funded.

1994 Instructional and Research Development Laboratory Award. Funded.

1993 Research Incentive Grant. Boston College. Funded.

1992 Faculty Research Expenses Grant. Boston College. Funded.

#### PUBLICATIONS:

##### *Books:*

Passer, M.W., Smith, R.E., Atkinson, M., and **Mitchell, J.B.** (2023). *Psychology: Frontiers and Applications. Eighth Canadian Edition.* McGraw-Hill Ryerson Press, Whitby, ON.

Passer, M.W., Smith, R.E., Atkinson, M., and **Mitchell, J.B.** (2020). *Psychology: Frontiers and Applications. Seventh Canadian Edition.* McGraw-Hill Ryerson Press, Whitby, ON.

Passer, M.W., Smith, R.E., Atkinson, M., and **Mitchell, J.B.** (2017). *Psychology: Frontiers and Applications. Sixth Canadian Edition.* McGraw-Hill Ryerson Press, Whitby, ON.

Passer, M.W., Smith, R.E., Atkinson, M., **Mitchell, J.B.**, and Muir, D. (2014). *Psychology: Frontiers and Applications. Fifth Canadian Edition.* McGraw-Hill Ryerson Press, Whitby, ON.

Passer, M.W., Smith, R.E., Atkinson, M., **Mitchell, J.B.**, and Muir, D. (2011). *Psychology: Frontiers and Applications. Fourth Canadian Edition.* McGraw-Hill Ryerson Press, Whitby, ON.

Passer, M.W., Smith, R.E., Atkinson, M., **Mitchell, J.B.**, and Muir, D. (2009). *Psychology: Frontiers and Applications. Third Canadian Edition.* McGraw-Hill Ryerson Press, Whitby, ON.

Passer, M.W., Smith, R.E., Atkinson, M., **Mitchell, J.B.**, and Muir, D. (2005). *Psychology: Frontiers and Applications. Second Canadian Edition.* McGraw-Hill Ryerson Press, Whitby, ON.

Passer, M.W., Smith, R.E., Atkinson, M., **Mitchell, J.B.**, and Muir, D. (2005). *Instructor's Manual to accompany Psychology: Frontiers and Applications. Second Canadian Edition.* McGraw-Hill Ryerson Press, Whitby, ON.

Passer, M.W., Smith, R.E., Atkinson, M., **Mitchell, J.B.**, and Muir, D. (2003). *Psychology: Frontiers and Applications. First Canadian Edition*. McGraw-Hill Ryerson Press, Whitby, ON.

*Book Chapters:*

Sherry, D. and **Mitchell, J.B.** (2007). Neuroethology of Foraging. In D.W. Stephens, R.C. Ydenbery, and J.S. Brown (Eds.), *Foraging*, University of Chicago Press. 61 – 102.

Meaney, M.J., **Mitchell, J.B.**, Bhatnagar, S., Viau, V. and Bodnoff, S.R. (1991). Early environmental regulation of the hypothalamic-pituitary-adrenal axis: The role of serotonin. In T. Fujji (Ed.), *Functional Neurobiology of Short-Term Exposure to Drugs*, Teikyo University Press, Teikyo.

Meaney, M.J., Aitken, D.H., Bhatnagar, S., Bodnoff, S.R., **Mitchell, J.B.**, Viau, V., and Sarrieau, A. (1990). Neonatal handling and the development of the adrenocortical response to stress, In N. Gunzenhauser (Ed.), *Advances in Touch: New Implication in Human Development*. Johnson & Johnson Pediatric Round Table Series, Vol. 14. Skillman, NJ. pp. 11-21.

*Peer Reviewed Research Publications*

Simner, M. L. and **Mitchell, J. B.** (2007). Use of the TOEFL as an admission requirement to Canadian universities. *Canadian Journal of School Psychology*, 22: 182 – 187.

**Mitchell, J.B.** and Laiacona, J. (1998). The medial frontal cortex and temporal memory: Tests using spontaneous exploratory behaviour in the rat. *Behavioural Brain Research*, 97:107-113.

Bless, E.P., McGinnis, K.A., Mitchell, A.L., Hartwell, A. and **Mitchell, J.B.** (1997). The effects of gonadal steroids on brain stimulation reward in female rats. *Behavioural Brain Research*, 82(2): 235-244.

Walker, C-D., **Mitchell, J.B.** and Woodside, B. (1995). Suppression of luteinizing hormone secretion in food restricted lactating females: Effects of ovariectomy and bromocryptine treatment. *Journal of Endocrinology*, 146: 95-104.

Bhatnagar, S., Betito, K., **Mitchell, J.B.**, Boksa, P. and Meaney, M.J. (1995). Effects of chronic intermittent stress on pituitary adrenocortical and sympathetic adrenomedullary functioning. *Physiology and Behavior*, 57: 633-639.

Betito, K., **Mitchell, J.B.**, Bhatnagar, S., Boksa, P. and Meaney, M.J. (1994). Regulation of the adrenomedullary catecholaminergic system after mild, acute stress. *American Journal of Physiology*, 267: R212-R220.

**Mitchell, J.B.** and Gratton, A. (1994). Involvement of mesolimbic dopamine neurons in sexual behaviors: Implications for the neurobiology of motivation. *Reviews in the Neurosciences*, 5: 317-330.

**Mitchell, J.B.**, Lupica, C.R. and Dunwiddie, T.V. (1993). Activity-dependent release of endogenous adenosine modulates synaptic responses in the rat hippocampus. *Journal of Neuroscience*, 13: 3439-3447.

- Mitchell, J.B.**, Miller, K. and Dunwiddie, T.V. (1993). Adenosine-induced suppression of synaptic responses and the induction and expression of long-term potentiation in the hippocampus. *Hippocampus* 3: 77-86.
- Mitchell, J.B.**, Betito, K., Rowe, W., Boksa, P. and Meaney, M.J. (1992). Serotonergic regulation of type II corticosteroid receptor binding in hippocampal cell cultures: Evidence for the importance of serotonin-induced changes in cAMP formation. *Neuroscience*, 48:631-639.
- Mitchell, J.B.** and Gratton, A. (1992). Mesolimbic dopamine responsiveness to reinforcing stimuli is modulated by prefrontal cortical dopamine: An in vivo electrochemical study. *Journal of Neuroscience*, 12: 3609-3618.
- Mitchell, J.B.** and Gratton, A. (1992). Mesolimbic dopamine release elicited by activation of the accessory olfactory system: A high speed chronoamperometric study. *Neuroscience Letters*, 140: 81-84.
- Meaney, M.J., **Mitchell, J.B.**, Aitken, D.H., Bhatnagar, S., Bodnoff, S.R. and Sarrieau, A. (1991). The effects of neonatal handling on the development of the adrenocortical response to stress: Implications for neuropathology and cognitive deficits in later life. *Psychoneuroendocrinology*, 16: 85-103.
- Meaney, M.J., Viau, V., Bhatnagar, S., Betito, K., Iny, L.J., O'Donnell, D. and **Mitchell, J.B.** (1991). Cellular mechanisms underlying the development and expression of individual differences in the hypothalamic-pituitary-adrenal stress response. *Journal of Steroid Biochemistry and Molecular Biology*, 39: 265-274.
- Mitchell, J.B.** and Gratton, A. (1991). Opioid modulation and sensitization of dopamine release elicited by sexually relevant stimuli: A high speed chronoamperometric study in freely behaving rats. *Brain Research*, 551: 20-27.
- Mitchell, J.B.** and Meaney, M.J. (1991). The effects of corticosterone on response consolidation and retrieval in the forced swimming test. *Behavioral Neuroscience*, 105: 798-803.
- Mitchell, J.B.**, Iny, L.J., and Meaney, M.J. (1990). The role of serotonin in the development and environmental regulation of type II corticosteroid receptor binding in rat hippocampus. *Developmental Brain Research*, 55: 231-235.
- Mitchell, J.B.**, Rowe, W., Boksa, P., and Meaney, M.J. (1990). Serotonin regulates type II corticosteroid receptor binding in hippocampal cell cultures. *Journal of Neuroscience*, 10: 1745-1752.
- Mitchell, J.B.** and Stewart, J. (1990). Facilitation of sexual behaviors in the male rat associated with intra-VTA injections of opiates. *Pharmacology, Biochemistry and Behavior*, 35:643-649.
- Mitchell, J.B.** and Stewart, J. (1990). Facilitation of sexual behaviors in the male rat in the presence of stimuli previously paired with systemic injections of morphine. *Pharmacology, Biochemistry and Behavior*, 35: 367-372.
- Sarrieau, A., **Mitchell, J.B.**, Samarthji, L., Olivier, A., Quirion, R. and Meaney, M.J. (1990). Androgen binding sites in human temporal cortex. *Neuroendocrinology*, 51: 713-716.
- Boksa, P., Quik, M., **Mitchell, J.B.**, Collier, B., O'Neil, W., and Quirion, R. (1989) Pharmacological activity of N-Methyl-Carbamylcholine, a novel cholinergic agonist with

selectivity for nicotinic receptors. *European Journal of Pharmacology*, 173: 93-108.

**Mitchell, J.B.** and Stewart, J. (1989). Effects of castration, steroid replacement, and sexual experience on mesolimbic dopamine and sexual behaviors in the male rat. *Brain Research*, 491: 116-127.

Stewart, J., **Mitchell, J.B.**, and Kalant, N. (1989). The effects of life-long food restriction on spatial memory in young and aged Fischer 344 rats measured in the eight-arm radial and the Morris water mazes. *Neurobiology of Aging*, 10: 669-675

**Mitchell, J.B.**, Tatarewicz, J.E., and Meaney, M.J. (1986). Molybdate stabilizes soluble [3H]dexamethasone binding sites in rat brain tissue in incubations at room temperature (22° C). *Brain Research*, 383: 373-376.

Zamble, E., **Mitchell, J.B.**, and Findlay, H. (1986). Pavlovian conditioning of sexual arousal: Parametric and background manipulations. *Journal of Experimental Psychology: Animal Behavior Processes*, 12: 403-409.

Zamble, E., Hadad, G.M., and **Mitchell, J.B.** (1985). Pavlovian conditioning of sexual arousal: Unsuccessful attempts with an ejaculatory US. *Bulletin of the Psychonomic Society*, 23: 149-152.

Zamble, E., Hadad, G.M., **Mitchell, J.B.**, and Cutmore, T. (1985). Pavlovian conditioning of sexual arousal: First- and second-order effects. *Journal of Experimental Psychology: Animal Behavior Processes*, 11: 598-610.

#### *Other Publications*

Barnfield, A. M. C. & Mitchell, J. (2022). Equine therapy for female trauma victims. *The Global Gallop*, January 2022, p. 59, <https://www.flipsnack.com/hetipublications/global-gallop-jan-2022/full-view.html>

Van Belois, A. and **Mitchell, J. B.** (2009). Summer residential camps: Promoting social interaction and self-efficacy among young adults with special needs. *Camping Magazine, the official publication of the American Camp Association*. Nov/Dec. 2009.

#### *Conference Presentations and Published Conference Proceedings*

Barnfield, A. & **Mitchell, J.** (2024). Holistic healing: The therapeutic interactions of horses with humans. Presented at the 33<sup>rd</sup> International Conference for Anthrozoology (ISAZ) Conference, Hartpury University, Gloucestershire, UK, Jun 27-30, 2024.

**Mitchell, J.** & Barbato, S. (2023). The impact of Covid-19 social isolation on flourishing among university students. 84<sup>th</sup> *Canadian Psychological Association Annual National Convention*, June 25, 2023, Toronto, Ontario.

Barnfield, A. M. C., Carey, A. D., & **Mitchell, J.** (2021). *Therapeutic riding for children with different diagnosis categories*. Paper presented at the XVII Congress of Horses in Education and Therapy International (HETI), Seoul, South Korea (online, virtual presentation), June 7-10, 2021. Abstract published online as part of Congress Scientific Program, see: <http://www.heti2021.org/html/?pmode=Scientific>

- Barnfield, A. M. C. & **Mitchell, J.** (2021). *Therapeutic Interactions in Equine Assisted Psychotherapy for Veterans with PTSD*. Paper presented at: International Society for Anthrozoology (ISAZ) virtual conference, June 22-24, 2021.
- Mitchell, J.** & Keith, A. (2020). Influence of mood on conversational language use. *81<sup>st</sup> Canadian Psychological Association Annual National Convention*, Montréal, Québec. (Conference cancelled due to the COVID-19; published abstract.)
- Mitchell, J.** & Ulrich, L. (2020). Perfectionism and burnout in female undergraduates. *81<sup>st</sup> Canadian Psychological Association Annual National Convention*, Montréal, Québec. (Conference cancelled due to the COVID-19; published abstract.)
- Mitchell, J.** & Walker, P. (2019). Risk of burnout among female undergraduate university students: Importance of social support. Poster presented at the *Annual Convention of the Canadian Psychological Association*, May 30 - June 2, 2019, Halifax Nova Scotia.
- Barnfield, A. M. C. & **Mitchell, J.** (2018). Equine-assisted therapy (EAT) for military veterans diagnosed with Post-traumatic Stress Disorder (PTSD). Poster presented at the *16<sup>th</sup> International Congress of Equine Facilitated Programmes*, June 25 – 29, 2018, Dublin, Ireland.
- Hinch, C. & **Mitchell, J.** (2017). Anticipatory and post public speaking anxiety: Contributing personal factors. Poster presented at the *Association for Psychological Science 29<sup>th</sup> Annual Convention*, May 25 – 28, 2017, Boston, MA, USA.
- Campbell, H and **Mitchell, J.** (2016). Assessing the ‘Whole Person’: creating common rubrics to assess learning outcomes across the entire university experience, presented at the *Council of Ontario Universities (COU) Learning Outcomes Symposium, Learning Outcomes: Evolution of Assessment*, Oct. 17, 2016, Toronto, ON.
- Janes, K. and **Mitchell, J.B.** (2009) Eyewitness identification: The role of processing style and individual differences in accuracy and confidence. Paper presented at the *Annual Convention of the Canadian Psychological Association*, Montreal, Quebec.
- Mitchell, J.B.** and Samuels, B. (2006). The relation between writing ability and academic achievement. Paper presented at *the Annual Meeting of the Canadian Society for the Study of Education (CSSE)*, May 29, 2006, Toronto, ON.
- Simner, M. L. and **Mitchell, J. B.** (2004). Use of the TOEFL as an admission requirement to Canadian universities. Paper presented at the *Annual Convention of the Canadian Psychological Association*, St. John’s, Newfoundland.
- Duggan, M., **Mitchell, J.B.**, Stellar, J.R. and Hesse, G.W. (1997). Accumbens dopamine release shows some psychophysical mismatch to the reward effect generated by electrical stimulation of the ventral tegmental area. *Society for Neuroscience Abstracts*. 23: 1062.
- Bless, E.P and **Mitchell, J.B.** (1997). Dopamine release to sexually relevant odors does not differ between the core and shell subregions of the nucleus accumbens in the cycling female rat. *Society for Neuroscience Abstracts*. 23: 1062.
- Mitchell, J.B.**, Lupiani, J. and Dolan, E. (1997). Development of classically conditioned dopamine release within the nucleus accumbens. *Society for Neuroscience Abstracts*. 23: 1062.

- Mitchell, J.B.**, Callahan, P.D., B.L. Croce, B.L. and R.J. Bierwirth, R.J. (1996). Conditioned dopamine release within the prefrontal cortex and nucleus accumbens. *Society for Neuroscience Abstracts*. 22: 1388.
- Bless, E.P. and **Mitchell, J.B.** (1996). Effects of estrogen and progesterone on dopamine release in the nucleus accumbens of the female rat in response to sexually relevant odors and palatable food. *Society for Neuroscience Abstracts*. 22: 1136.
- Mitchell, J.B.** (1995). Dopamine release within the nucleus accumbens elicited by sex-related olfactory cues: Effects of sexual experience. *Society for Neuroscience Abstracts*. 21: 1688.
- Bless, E.P., McGinnis, K.A., Mitchell, A.L., Hartwell, A. and **Mitchell, J.B.** (1995). Variations in brain stimulation reward among female rats: effects of gonadal steroids. *Society for Neuroscience Abstracts*. 21: 176.
- Sieggreen, M.A. and **Mitchell, J.B.** (1994). Variations in mesolimbic dopamine release among cycling female rats. Paper presented at the *26th Annual Conference on Reproductive Behaviors*, Lehigh University, Bethlehem, PA.
- Walker, C-D., **Mitchell, J.B.** and Woodside, B. (1994) Suppression of luteinizing hormone secretion in food restricted lactating females: Effects of ovariectomy and bromocryptine treatment. *Society for Neuroscience Abstracts*. 20: 942.
- Mitchell, J.B.** (1993). Release of dopamine within the medial prefrontal cortex elicited by primary incentive stimuli. *Society for Neuroscience Abstracts*. 19: 1828.
- Betito, K., Bhatnagar, S., **Mitchell, J.B.**, Boksa, P., and Meaney, M.J. (1992). Pituitary-adrenocortical and adrenomedullary responses to a novel stress in chronically cold stressed rats. *Society for Neuroscience Abstracts*. 18: 1539.
- Bhatnagar, S., **Mitchell, J.B.**, Betito, K., Boksa, P., and Meaney, M.J. (1992). A comprehensive endocrine profile of chronic intermittent cold-stressed rats: Adrenal medullary and pituitary adrenocortical responses. *7th International Catecholamine Symposium*, Amsterdam, the Netherlands.
- Boksa, P., Betito, K., Bhatnagar, S., **Mitchell, J.B.**, Diorio, J., and Meaney, M.J. (1992). Glucocorticoid regulation of the adrenomedullary catecholaminergic system following a mild acute stressor. *Society for Neuroscience Abstracts*. 18: 1539.
- Dunwiddie, T.V., Miller, K., and **Mitchell, J.B.** (1992). Adenosine does not disrupt the initiation or expression of long-term potentiation in the CA1 region of rat hippocampus. *Purines '92: Pharmacology and Clinical Applications*, Milan, Italy.
- Gratton, A., Banks, K., and **Mitchell, J.B.** (1992). Role of prefrontal cortex in sensitization of mesolimbic dopamine function. *7th International Catecholamine Symposium*, Amsterdam, the Netherlands.
- Mitchell, J.B.** and Dunwiddie, T.V. (1992). Electrophysiological activity modulates the level of endogenous adenosine in the hippocampal slice. *Society for Neuroscience Abstracts*. 18:997.
- Mitchell, J.B.** and Gratton, A. (1992). Brain reward systems and sexual behaviours. *Canadian College of Neuropsychopharmacology Fifteenth Annual Meeting*, Saskatoon, Sask., Canada.
- Banks, K.E., **Mitchell, J.B.** and Gratton, A. (1991). Partial 6-OHDA lesions potentiate the



- effects of restraint stress on amphetamine-elicited locomotion and dopamine release. *Society for Neuroscience Abstracts*. 17: 502.
- Banks, K.E., **Mitchell, J.B.** and Gratton, A. (1991). Partial dopamine depletion potentiates the sensitizing effects of restraint stress on amphetamine elicited locomotion. *Third IBRO World Congress of Neuroscience*. Montréal, PQ, Canada. 155.
- Gratton, A. and **Mitchell, J.B.** (1991). Accessory olfactory system stimulation elicits dopamine release within the nucleus accumbens. *Society for Neuroscience Abstracts*. 17: 503.
- Mitchell, J.B.** and Gratton, A. (1991). Increased sensitization of mesolimbic dopamine responses to primary incentive stimuli in rats with 6-OHDA lesions of the prefrontal cortex. *Society for Neuroscience Abstracts*. 17: 503.
- Mitchell, J.B.** and Gratton, A. (1991). Effects of repeated presentation of naturally-rewarding stimuli on mesolimbic dopamine activity in rats with 6-OHDA lesions of the frontal cortex. *Third IBRO World Congress of Neuroscience*. Montréal, Canada. 156.
- Mitchell, J.B.** and Gratton, A. (1991). Stimulation of the accessory olfactory bulb elicits dopamine release within the nucleus accumbens. *Third IBRO World Congress of Neuroscience*. Montréal, PQ, Canada. 156.
- Betito, K., **Mitchell, J.B.**, Rowe, W., Boksa, P and Meaney, M.J. (1990). Serotonin (5-HT) regulation of corticosteroid receptor binding in cultured hippocampal cells: The role of 5-HT-induced increases in cAMP levels. *Society for Neuroscience Abstracts*, 16: 1070.
- Mitchell, J.B.** and Gratton, A. (1990). Sexually relevant stimuli activate the mesolimbic dopamine system: Measurement using high speed chronoamperometry in freely-moving animals. *Society for Neuroscience Abstracts*, 16: 437.
- Iny, L. J., **Mitchell, J.B.**, Welner, S., and Meaney, M.J. (1989). Effects of corticosterone in the forced swim test: Evidence for effects on consolidation and retrieval. *Society for Neuroscience Abstracts*, 15: 759.
- Mitchell, J.B.**, Rowe, W., and Meaney, M.J. (1989). Serotonin (5-HT) increases glucocorticoid, type II receptor binding capacity in cultured hippocampal cells. *Society for Neuroscience Abstracts*, 15: 717.
- Mitchell, J.B.** and Stewart, J. (1988). Effects of intra-VTA morphine and dynorphin(1-13) on male sexual behavior. *Society for Neuroscience Abstracts*, 14: 849.
- Sarrieau, A., **Mitchell, J.B.** and Meaney, M.J. (1988) Androgen receptors in human temporal cortex. *Society for Neuroscience Abstracts*, 14: 511.
- Mitchell, J.B.** and Stewart, J. (1987) Effects of castration, steroid replacement and copulatory experience on sexual arousal and mesolimbic dopamine. *Society for Neuroscience Abstracts*, 13: 55.
- Mitchell, J.B.** and Bozarth, M.A. (1986) Intracranial administration of nanoliter volumes: An assessment of microinjection reliability using radiolabeled tracers. *Soc for Neuroscience Abstracts*, 12:908.

**INVITED ADDRESSES/COLLOQUIA:**

Invited speaker, Keynote Address, Teaching Psychology Symposium, sponsored by McGraw-Hill Education, Westin Harbourfront, Toronto, ON, March 31, 2017.

Invited participant at the Great Teachers Seminar, Grand Bend ON, hosted by the University of Western Ontario, May 7 – 9 2014

Invited Panelist and Presenter: Road Tested: Real Advice for Forming International Partnerships. *Annual Meeting of the Association of Catholic Colleges and Universities (ACCU)*, Washington, DC, February 2 – 4, 2013.

Invited Chair: Workshop E: Apply Sustainability Framework to Assess Learning Outcomes at the *Learning Outcomes Assessment, Practically Speaking Symposium and Workshop*. Toronto, ON, April 22-23, 2013.

Invited Discussant: Introductory Psychology Symposium, *the McGraw-Hill Ryerson, 34th National Teaching and Learning Conference*. Wilfrid Laurier University, Waterloo, ON, 02/17-18/09.

Colloquium: Brescia University College, London, ON. 01/14/05.

Colloquium: Departments of Psychology and Biology, Trent University, Peterborough, ON. 03/23/01.

Colloquium: Department of Psychology, University of Western Ontario, London, ON. 11/19/98.

Colloquium: Department of Psychology, Wilfrid Laurier University, Waterloo, ON. 02/19/98.

Invited address: Inaugural Annual Meeting of the North East Under/graduate Research Organization for Neuroscience (N.E.U.R.O.N.). Trinity College, Hartford, CT. 05/03/97.

Colloquium: Department of Psychology and Neuroscience Program, Connecticut College, New London, CT. 04/14/97.

Colloquium: Department of Neurobiology, Harvard Medical School, Harvard University, Boston, MA. 10/17/95.

Colloquium: Department of Psychology, Tufts University, Medford, MA. 10/05/95.

Colloquium: Biopsychology Group, Department of Psychology, University of Connecticut, Storrs, CT. 03/22/93.

Colloquium: Department of Psychology, Holy Cross College, Worcester, MA. 03/26/93.

Colloquium: Brain and Behavior Section, Department of Psychology, Northeastern University, Boston, MA. 04/21/93.

Invited address: Annual meeting of the Canadian Society for Brain, Behavior and Cognitive Sciences, held jointly with the annual meeting of the Experimental Psychology Society of Britain. Toronto, ON. 07/15/93.

Colloquium: Department of Psychology, Boston College, Chestnut Hill, MA. 02/12/92.

Invited address: Canadian College of Neuropsychopharmacology Fifteenth Annual Meeting. Saskatoon, Sask. 06/3/92.

Colloquium: Division of Life Sciences, University of Toronto, Scarborough, ON. 02/19/91.

Invited address: Tenth World Congress of Sexology. Amsterdam, the Netherlands. 06/22/91.

Colloquium: Center for Studies in Behavioral Neurobiology, Department of Psychology, Concordia University, Montréal, PQ. 07/2/91.

Colloquium: University of Colorado Health Sciences Center, University of Colorado, Denver, CO. 11/5/90.

Colloquium: Primary Mechanisms Research and Development, Addiction Research Foundation, Toronto, ON. 11/30/90.

**EXAMINER ON GRADUATE EXAMINING COMMITTEES:**

	<i>Thesis Information</i>	<i>Degree</i>	<i>Program</i>
1.	University examiner PhD, Bailey Brashears, <i>Learning in Minecraft: A New Paradigm for Psychological Research</i> , Department of Psychology, Western University, Supervisor Dr. J. P. Minda, November 2024	PhD	Psychology
2.	University examiner M.Sc., Vangel Matic, <i>Sex Differences in Sucrose Sensitization</i> , Graduate Program in Neuroscience Western University, Supervisors Drs. M. Kavaliers and K-P. Ossenkopp, August 2024	MSc	Neuroscience
3.	University examiner PhD, Evan Charles, <i>Factors that contribute to Teachers' Self-Efficacy for Inclusive Teaching: A Thematic Analysis</i> , Faculty of Education Western University, Supervisor Dr. J. Specht, October, 2023	PhD	Education
4.	University examiner M.A. thesis, Somer Schaffer. <i>Virtual Reality, Mindfulness and Their Associations to Personality Traits</i> , Department of Psychology, Western University. Supervisor Dr. L. Campbell, August 17, 2022	MA	Psychology
5.	University examiner Ph.D. Zita Lau. <i>Beginning Teachers' Development of Inclusive Practices: A Longitudinal Multiple-Case Study Approach</i> . Faculty of Education, Western University, Supervisor Dr. J. Specht, December 2022.	PhD	Education
6.	University Examiner, Ph.D. McKenzie Vanderloon, <i>Development of Teacher Efficacy for Inclusive Practices in Canadian Teachers</i> , Faculty of Education, Supervisor Dr. J. Specht, 2020	PhD	Education
7.	University Examiner, M.Ed., Jessica Delorey, "Over the years I've come to realize that every student has the right to learn": <i>An Exploration of the Experiences that Influence Beginning Teachers' Beliefs about Diverse Learners and Inclusive</i>	MEd	Education

	<i>Education</i> , Faculty of Education, Supervisor Dr. J. Specht, 2020		
8.	University Examiner M.A., Evan Charles. <i>Contributors of Pre-Service Teachers' Self-Efficacy for Teaching in Inclusive Classrooms: How Predictors of Self-Efficacy Change Over Time</i> , Faculty of Education, Western University, supervisor Dr. J. Specht. April 24, 2019.	MA	Education
9.	University Examiner on M.Sc. Deanne Tak On Wah. <i>The Effects of Early Adolescent Lipopolysaccharide or Cat Odour Exposure Followed by Propionic Acid Administration on Anxiety, Startle Response, and Sensorimotor Gating in Adolescence and Adulthood</i> , Department of Psychology, Western University, supervisors Drs. M. Kavaliers and K-P. Ossenkopp. August 22, 2018.	MSc	Psychology
10	University Examiner, Ph.D., Caroline Strang, <i>Behavioural Flexibility in Bumblebees (Bombus impatiens)</i> , Department of Psychology, Supervisor Dr. D. Sherry, 2018	PhD	Psychology
11	University Examiner, PhD, Lynn Dare, <i>Students' Perspectives on Educational Acceleration</i> , Faculty of Education, Supervisor Dr. E. A. Nowicki, 2018	PhD	Education
12	University Examiner M.Sc. Alexandra A. de la Rue, <i>Dopamine-Dependent Task Performance over the Menstrual Cycle</i> , Graduate Program in Neuroscience, Supervisor Dr. E. Hampson, 2017	MSc	Neuroscience
13	University Examiner M.Sc. Jordan Ward, <i>Early Life Immune and Physical Stress Directly Influences Anxiety-Like Behaviour in Adolescent Rats: Examining Sex Differences</i> , Graduate Program in Neuroscience, Supervisors Dr. K-P. Ossenkopp and Dr. M Kavaliers, 2017	MSc	Neuroscience
14	University Examiner M.Sc. Danna L. Zevy, <i>The Influence of Estrogen on Sex Differences In Chemotherapy-Induced Nausea And Vomiting (CINV)</i> , Graduate Program in Neuroscience, University of Western Ontario, supervisors Drs. M. Kavaliers and K-P. Ossenkopp. April 19, 2017.	MSc	Neuroscience
15	University Examiner, PhD. Caylen Cloutier, <i>Dose-related sex differences in the establishment of conditioned disgust (anticipatory nausea), and the effect of peripubertal and adult immune system stimulation with the endotoxin lipopolysaccharide (LPS) on learning and memory in the rat</i> , Psychology Department, University of Western Ontario, supervisors Drs. M. Kavaliers and K-P. Ossenkopp. Dec. 7, 2016	PhD	Psychology
16	University Examiner on M.Sc. Nathalie Boulet, <i>Social factors modulate toxin (LiCl)-induced conditioned disgust responses in male rats</i> , Graduate Program in Neuroscience, University	MSc	Neuroscience

	of Western Ontario, supervisors Drs. M. Kavaliers and K-P. Ossenkopp. August 19, 2016		
17	University Examiner M.A. Fiona Hunter. <i>Investigating preservice teachers' self-efficacy and practicum experiences</i> , Faculty of Education, University of Western Ontario, supervisor Dr. J. Specht. Nov. 30, 2016.	MA	Education
18	University Examiner for M.Sc. Julie Deleemans. <i>Oxytocin's effects on sickness behaviours, anxiety responses, and immune function in adult male mice.</i> , supervisors Drs. M. Kavaliers, C. Tenk, and K-P. Ossenkopp. November 4, 2016	MSc	Psychology
19	University Examiner, M.A. Amy Kipfer, <i>Educational Assistants Supporting Inclusive Education in Secondary Schools</i> , Faculty of Education, Supervisor Dr. J. Specht 2015	MEd	Education
20	University Examiner M.Sc. Shahin Moallem, <i>Abnormal Hippocampal Activation in Freely Behaving Mice Deficient for The Vesicular Acetylcholine Transporter</i> , Graduate Program in Neuroscience, Supervisor Dr. S. Leung, 2015	MSc	Neuroscience
21	University Examiner M.A. Nadia Maiolino, Thesis title: <i>Psychology and Humour Approaches to Well-being</i> ; Psychology Department, University of Western Ontario, supervisor Dr. N. Kuiper, thesis defense June 26, 2014.	MA	Psychology
22	University Examiner on M.Ed. Lynn Dare, <i>A Structured conceptualization of reasons to accelerate: Words from the WISE</i> ; Faculty of Education, University of Western Ontario, supervisor Dr. E. A. Nowicki, thesis defense July 10, 2013.	MEd	Education
23	University Examiner Ph.D. Kelly Foley, <i>The effects of pre- and postnatal administration of propionic acid and lipopolysaccharide on the behaviour of adolescent male and female rats</i> ; Graduate Program in Neuroscience, University of Western Ontario, Co-supervisors Dr. M. Kavaliers and Dr. K.-P. Ossenkopp, thesis defense November 19, 2013	PhD	Neuroscience
24	External Examiner M.A. Matthew Green, <i>Disambiguating the effects of social instability stress in adolescence on learning and memory tasks that involve the medial prefrontal cortex and hippocampus</i> . Department of Psychology, Brock University, St Catherines, ON, Supervisor Dr. C. McCormick. Thesis defense June 18, 2013.	MA	Psychology Brock University
25	University Examiner M.Sc. Stacey Holbrook, <i>Temporal changes of locomotor activity and neuroinflammation following spaced intracerebroventricular infusions of propionic acid in rats</i> . Graduate Program in Neuroscience, University of Western Ontario, London, ON, Supervisor Dr. K-P Ossenkopp. Thesis defense June 19, 2013.	MSc	Neuroscience
26	University Examiner M.Sc. Alina Zaltzman, <i>Effects of Neonatal Immune System Activation with Lipopolysaccharide on Adolescent and Adult Anxiety Behaviours in Male and</i>	MSc	Psychology

	<i>Female Rats</i> , Department of Psychology, Supervisor Dr. K-P. Ossenkopp. 2012		
27	University Examiner Ph.D. T Siew Kian <i>Septal Modulation of the Hippocampus</i> , Graduate Program in Neuroscience, Supervisor Dr. S. Leung, 2011	PhD	Neuroscience
28	University Examiner Ph.D. Sandy RC Shultz, <i>Fluid Percussion Injury in the Rat as an Animal Model of Concussion: Cumulative Effects of Repeated Concussion and its Treatment by Anti-CD11d Antibody</i> , Graduate Program in Neuroscience, Supervisor Dr. D. P. Cain, 2011	PhD	Neuroscience
29	University Examiner Ph.D. Adrian W.K. Snihur, <i>Sexual Differentiation in the Auditory System: An Investigation into Prenatal and Adult Sex Steroid Influences on Otoacoustic Emissions</i> , Graduate Program in Neuroscience, Supervisor Dr. E. Hampson, 2011	PhD	Neuroscience
30	University Examiner M.Sc. Soaleha Shams, Graduate Program in Neuroscience, Supervisors Drs. M. Kavaliers and K-P. Ossenkopp, thesis defense September 18 2009.	MSc	Neuroscience
31	University Examiner M.Sc. Jennifer Hoffman, Graduate Program in Neuroscience, Supervisors Drs. M. Kavaliers, D. MacFabe, and K-P. Ossenkopp, thesis defense August 14, 2008.	MSc	Neuroscience
32	University Examiner Ph.D. Melissa Fudge, Graduate Program in Neuroscience, Supervisors Drs. M. Kavaliers, D. MacFabe, and K-P. Ossenkopp, thesis defense August 20, 2008.	PhD	Neuroscience
33	University Examiner Ph.D. Christine Tenk, Graduate Program in Neuroscience, Supervisors Drs. M. Kavaliers and K-P. Ossenkopp, doctoral dissertation defense June 20, 2007.	PhD	Neuroscience
34	University Examiner M.Sc. Kelly Foley, Graduate Program in Neuroscience, Supervisors Drs. M. Kavaliers and K-P. Ossenkopp, thesis defense August 8, 2006.	MSc	Neuroscience
35	University Examiner M.Sc. Jennifer Hoffman, Graduate Program in Neuroscience, Supervisors Drs. M. Kavaliers and K-P. Ossenkopp, thesis defense August 21, 2006.	MSc	Neuroscience

## ACADEMIC SERVICE:

### *Western University:*

- 2024 – Undergraduate Affairs Committee
- 2024 – Executive Committee
- 2024 – Policy and Governance Committee, UWOFA

*Brescia University College:*

2021 – 24	Equity Committee
2021 – 22	Search Committee Chair, Provost Search Committee
2021 – 22	Search Committee Member, Director of
2021 – 22	Search Committee Member, Psychology Faculty Position
2019 – 24	Educational Policy Committee
2016 – 24	Learning and Teaching Committee
2013 – 23	Selection Committee, Excellence in Teaching Award Selection Committee
2013 – 23	Honor Society Selection Committee
2013 – 23	Student Fees Committee
2013 – 23	Scholarship Appeal Committee
2020 – 2	Campaign Cabinet, member
2020 – 23	Associate Deans – Research, Brescia representative
2020 – 22	Subcommittee Program Review – Undergraduate (SUPR-U), alternate
2020 – 21	Convocation Review Committee, affiliated university colleges representative
2020 – 21	Associate and Academic Deans, Western University, alternate
2020 – 21	Senate Committee Academic Programs and Awards (SCAPA), alternate
2020 – 21	Brescia Council Budget Advisory Committee, <i>ex officio</i>
2020 – 21	Equity Committee, <i>ex officio</i>
2019 – 21	Brescia Council, Chair
2019 – 21	Brescia Council Executive Committee, Chair
2016 – 19	Faculty representative, Board of Trustees
2013 – 14	Faculty/Course Evaluation Committee.
2013 – 14	Department Coordinator, Department of Psychology.
2008 – 10	Department Coordinator, Department of Psychology.
2008 – 10	Coordinator, Brescia Research Ethics Board (REB).
2007 – 08	Search Committee Member, Psychology, Department of Social Sciences.
2007 – 09	Coordinator, Faculty/Course Evaluation Committee.
2006 – 07	Acting Chair, Brescia Research Ethics Board (July – December)

- 2005 – 07 Nominating Committee, Brescia Faculty Association.
- 2005 – 06 Search Committee Member, Psychology, Department of Social Sciences.
- 2005 – 08 Brescia University College United Way Campaign Committee
- 2004 – 08 Web Committee.
- 2004 – 06 Faculty/Course Evaluation Committee.
- 2004 – 06 Committee Revising the Professional Development Fund Guidelines.
- 2004 – 05 Search Committee Member, Business and ACS, Department of Social Sciences.

*Boston College:*

- 1993-96, 97-98 Undergraduate Program Committee.
- 1997-98 Honors Program Committee.
- 1992 -94, 96-98 Graduate Admissions Committee.
- 1995-98 Faculty Technical Coordinator, Psychology, network zone McGuinn-B.
- 1994-98 Faculty Advisor, Boston College chapter of Psi Chi.
- 1994-96 Faculty Advisor, Undergraduate Psychology Club.
- 1994-95 Graduate Evaluation Committee.
- 1993-98 Director, Psychology Computer Laboratory.
- 1993 Ad Hoc Committee for Departmental Computer Needs.
- 1992-93 Undergraduate Teaching Committee.

**EDITORIAL WORK AND REVIEWING:**

- Consultant for *The Psychology Place*, Peregrine Publishing Co.
- Grant reviewer for National Science Foundation, Neuroendocrinology Unit.
- Grant reviewer for National Science Foundation, Division of Integrative Biology and Neuroscience.
- Grant reviewer for Natural Sciences and Engineering Research Council, Canada.
- Reviewer for Behavioural Brain Research.
- Reviewer for Behavioral Neuroscience.
- Reviewer for Biochemical Psychiatry.
- Reviewer for Journal of Neuroscience.
- Reviewer for Neuroscience and Biobehavioral Reviews.
- Reviewer for Pharmacology, Biochemistry and Behavior.



Reviewer for Physiology and Behavior.  
Reviewer for Psychobiology.  
Reviewer for McGraw Hill, College Division.  
Consultant for St. Remi Press/Time Life Books.

**TEACHING:**

*Western University:*

Introduction to Educational Psychology  
Statistics for Psychology II

*Brescia University College:*

Interdisciplinary Studies: Brescia Bold, Living, Learning, Leading  
Interdisciplinary Studies: Interdisciplinary Perspectives: Living in a Fractured World  
Introduction to Psychology  
Introduction to the Biological Basis of Behaviour  
Introduction to Educational Psychology  
Introduction to Industrial Organizational Psychology  
Introduction to Personality Theory and Research  
Neuroscience of Motivation and Emotion (previously Motivation)  
Psychological Measurement and Statistics  
Research Methods in Psychology  
Advanced Topics in Educational Psychology  
Statistics for Psychology II  
Honours Thesis in Psychology

*University of Western Ontario (1998-2002):*

Introductory Psychology  
Biologically Oriented Introduction to Psychology  
Research in Psychobiology  
Research in Animal Learning  
Special Topics: Psychopharmacology  
Special Topics: Neurobiology of Learning and Memory

*Boston College:*

Introductory Psychology I: Psychology as a Natural Science

Learning

Advanced Topics in Behavioral Neuroscience: Neurobiology of Learning and Memory

Psychopharmacology (previously Behavior, Performance and Brain Function)

Research Methods Practicum in Biopsychology