

Dr. Michele Moscicki, PhD

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EDUCATION

September 2009 – November 2014 <i>PhD Psychology</i>	University of Alberta
September 2006 – November 2009 <i>M.Sc. Psychology (Thesis based)</i>	University of Alberta
September 2002 – June 2006 <i>B.Sc. Behaviour, Cognition and Neuroscience</i> <i>Biochemistry minor</i> Graduated with Great Distinction	University of Windsor

PUBLICATIONS

Moscicki, M.K. & Hurd, P.L. (2017). Damage-induced alarm cues influence lateralized behaviour but not the relationship between behavioural and habenular asymmetry in convict cichlids (*Amatitlania nigrofasciata*). *Animal Cognition*, 20(3), 537-551.

Anderson, C., Jones, R., **Moscicki, M.K.**, Clotfelter, E. & Earley, R.L. (2015). Seeing orange: Breeding convict cichlids exhibit heightened aggression against more colorful intruders. *Behavioral Ecology and Sociobiology*, 70(5), 647-657.

Moscicki, M.K. & Hurd, P.L. (2015). Sex, boldness, and stress experience affect convict cichlid (*Amatitlania nigrofasciata*) open field behaviour. *Animal Behaviour*, 107, 105-114.

Avey, M.T., Bloomfield, L.L., Elie, J.E., Freeberg, T.M., Guillette, L.M., Hoeschele, M., Lee, H., **Moscicki, M.K.**, Owens, J.L. & Sturdy, C.B. (2014). ZENK activation in the nidopallium of black-capped chickadees in response to both conspecific and heterospecific calls. *PLoS ONE*, 9(6), e100927 (10 pages).

Proppe, D.S., Avey, M.T., Hoeschele, M., **Moscicki, M.K.**, Farrel, T., Cassady St. Clair, C. & Sturdy, C.B. (2012). Black-capped chickadees sing at higher pitches with elevated anthropogenic noise, but not with decreasing canopy cover. *Journal of Avian Biology*, 43(4), 325-332.

- Weisman, R.G., Balkwill, L-L., Hoeschele, M., **Moscicki, M.K.** & Sturdy, C.B. (2012). Identifying absolute pitch possessors without using a note-naming task. *Psychomusicology: Music, Mind & Brain*, 22(1), 46-54.
- Avey, M.T., Hoeschele, M., **Moscicki, M.K.**, Bloomfield, L.L. & Sturdy, C.B. (2011). Neural correlates of threat perception: Neural equivalence of conspecific and heterospecific mobbing calls is learned. *PLoS One*, 6(8), e23844 (7 pages).
- Moscicki, M.K.**, Reddon, A.R. & Hurd, P.L. (2011). Lateralized behaviour of a non-social cichlid fish (*Amatitlania nigrofasciata*) in a social and a non-social environment. *Behavioral Processes*, 88, 27-32.
- Moscicki, M.K.**, Hoeschele, M., Bloomfield, L.L., Modanu, M., Charrier, I. & Sturdy, C.B. (2011). Note types and coding in Parid vocalizations: The *chick-a-dee* call of the boreal chickadee (*Poecile hudsonicus*). *Journal of the Acoustical Society of America* 129(5), 3327-3340.
- Moscicki, M. K.**, Hoeschele, M. & Sturdy, C. B. (2010). Note types and coding in Parid vocalizations: The *chick-a-dee* call of the Mexican chickadee (*Poecile sclateri*). *Acta Ornithologica*, 45(2), 147-160.
- Weisman, R.G., Balkwill, L-L., Hoeschele, M., **Moscicki, M.K.**, Bloomfield, L.L. & Sturdy, C.B. (2010). Absolute pitch in boreal chickadees and humans: Exceptions that test a phylogenetic rule. *Learning and Motivation*, 41, 156-173.
- Hoeschele, M., **Moscicki, M.K.**, Otter, K.A., van Oort, H., Fort, K.T., Farrell, T.M., Lee, H., Robson, S.W.J. & Sturdy, C.B. (2010). Dominance signaled in an acoustic ornament. *Animal Behaviour*, 79(3), 657-664.
- Hoeschele, M., Gammon, D.E., **Moscicki, M.K.** & Sturdy, C.B. (2009). Note types and coding in Parid vocalizations: The *chick-a-dee* call of the chestnut-backed chickadee (*Poecile rufescens*). *Journal of the Acoustical Society of America*, 126(4), 2088-2099.
- Corkum, L.D., Meunier, B., **Moscicki, M.K.**, Zielinski, B.S. & Scott, A.P. (2008). Behavioural responses of female round gobies (*Neogobius melanostomus*) to putative steroidal pheromones. *Behaviour* 15(Part 10 Sp. Iss. SI): 1347-1365.

RELEVANT WORK EXPERIENCE

Principal Instructor, 2012 - Present

University of Alberta, Department of Psychology

- Received Teaching Honour Roll with Distinction commendation from the Department of Psychology.
 - Qualifying for the Honour Roll with Distinction requires that the instructor receives a median response of 4.0 (on a 5 point scale) to the question “Overall, this instructor was excellent” with at least 45% of respondents answering 5.0 to this item.

Courses Taught: Total of 28 courses

PSYCO 104 (Taught 4 times)

- Basic Psychological Processes (~500 students/semester)

PSYCO 282 (Taught 1 time)

- Behaviour Modification (~75 students)

PSYCO 302 (Taught 11 times)

- Special Topics: The Biology of Stress and Coping (~ 35 students/semester)
- I designed and developed this course. It had never before been taught at the University of Alberta.

PSYCO 371 (Taught 1 time)

- Neurobiology of Learning and Memory (~115 students/semester)

PSYCO 372 (Taught 7 times)

- Behaviour in Relation to Genetics (~80 students/semester)

PSYCO 381 (Taught 4 times)

- Principles of Learning (~ 80 students/semester)

Student Accessibility Services (SAS), 2008 - Present

University of Alberta

- Handle office administrative duties alone after hours.
- Proctor, scribe, and read exams for students who write through the SAS office.
- Maintain a calm and organized exam-writing environment for students with anxiety, visual, mobility, and/or learning difficulties.

Lab Manager, Hurd Lab, Sept. 2014 - April 2015

University of Alberta, Department of Psychology

- Train undergraduate students on proper research and writing methodologies.
- Verify student research projects are on schedule by ensuring applicable administrative tasks are completed in a timely manner.

Teaching Assistant, 2006 - 2012

University of Alberta, Department of Psychology

PSYCO 104 – Basic Psychological Processes (InfoLit marking)

PSYCO 105 – Individual and Social Behaviour (InfoLit marking)

PSYCO 303 – The History of Ideas in Psychology (Dr. Chris Westbury)

PSYCO 339 – Abnormal Psychology (Dr. Chris Westbury)

PSYCO 372 – Behaviour in Relation to Genetics (Dr. Pete Hurd)

PSYCO 381 - Principles of Learning (Dr. Chris Sturdy)

PSYCO 459 - Human Aging: Cognitive Processes (Dr. Bob St. Clair)

- Grade assignments and exams, hold office hours, give guest lectures, and answer student questions related to course material and assignments in person or via email.

Specialized Support and Disability Services (SSDS) Tutor, 2008 - 2009

University of Alberta

PSYCO 267 – Perception

PSYCO 258 - Cognitive Psychology

PSYCO 432 – Dreaming

PSYCO 403 - Spatial Cognition

- Tutored students with visual and learning impairments in these courses.

Teaching Assistant, 2005 - 2006

University of Windsor

02-46-353 - Learning and Behaviour

- As a 4th year student I prepared and taught 30 minute lab sessions on animal learning and behaviour to 3rd year students.

AWARDS, SCHOLARSHIPS, & OTHER RECOGNITION

Awards

Interdepartmental Science Students' Society Award for Excellence in Teaching

- Won twice: 2014 & 2016
- Awarded for outstanding teaching in the Faculty of Science
- Nominated by students

Canadian Spring Conference on Behaviour and Brain Award for Best Talk, Feb. 2015

- Awarded for the best talk given by a postdoc at the Canadian Spring Conference on Behaviour and Brain, Fernie, BC, Canada
- Adjudicated based on clarity of slides, clarity of talk, creativity, and ability to engage the audience

Government of Alberta Graduate Citizenship Award, Dec. 2012

- 1 of 20 awards given out at the University of Alberta
- Recognizes graduate students who have demonstrated outstanding dedication and leadership to fellow students and to their community
- \$2,000

Scholarships

Dissertation Fellowship (Doctoral), 2012-2013

- Awarded annually to 20 top graduate students at the University of Alberta
- \$22,000 plus tuition and fees for 1 year

Queen Elizabeth II Graduate Scholarship (Doctoral), 2011-2012

- Awarded annually to top-ranking graduate students at the University of Alberta
- \$15,000 for 8 months

NSERC CGS - D, 2009-2011

- Adjudicated nationally
- Awarded to top candidates applying for a graduate PhD NSERC
- \$35,000 annually for 2 years

President's Doctoral Prize of Distinction, 2009-2010

- Awarded to University of Alberta graduate students holding a doctoral NSERC award
- \$10,000 for 1 year

Alberta Ingenuity Studentship, 2007-2011

- Awarded to top students undertaking full-time research training in a natural science or engineering discipline at an Alberta university
- \$22,000 plus \$1500 research expenses stipend annually for 4 years

University of Alberta Walter H. Johns Graduate Fellowship, 2006-2007

- Awarded to University of Alberta graduate students holding a graduate NSERC award
- \$4,700 annually for 2 years

NSERC CGS - M, 2006-2007

- Adjudicated nationally
- Awarded to top candidates applying for a graduate Master's NSERC
- \$17,500 for 1 year

Honorary University of Alberta Master's Scholarship, 2006-2007

- Awarded annually to 15 new Master's students at the University of Alberta
- \$15,000 plus tuition and fees (if not honorary)
- Honorary award due to holding NSERC CGS-M

Other Recognition

Instructor of the Month in the Faculty of Science, April 2016

- 8 instructors in the Faculty of Science are recognized each year with an interview that appears on the Faculty of Science webpage
- Nominated by students for excellence in teaching

Gateway Q&A with a Professor Segment, October 2016

- One professor is profiled each month in the University of Alberta student-run newspaper, The Gateway
- Chosen by Gateway staff as an interesting instructor to learn more about

CONFERENCE PRESENTATIONS

* Presenting author

Invited Presentations

Moscicki, M.K.* (2017, October). Teaching Peer Consultant Program.
Oral presentation at the *Department of Psychology Teaching Brown Bag Series*.
University of Alberta, Edmonton, AB, Canada

Moscicki, M.K.* (2017, August). Introductory Teaching Tips.
Oral presentation at the *Department of Psychology Graduate Lunch Series*.
University of Alberta, Edmonton, AB, Canada.

Moscicki, M.K.* (2017, March). Techniques for Coping with Stress.
Keynote oral presentation for *Health Week*.
University of Alberta, Edmonton, AB, Canada.

Moscicki, M.K.* (2015, April). Techniques to help students cope with stress.
Oral presentation to students and parents at *Aurora Charter School*.
Edmonton, AB, Canada

Moscicki, M.K.* (2015, March). Stress Less: An investigation of stress coping in fish (and some practical tips for humans!)
Oral presentation at the *Department of Psychology Departmental Seminar*.
University of Alberta, Edmonton, AB, Canada.

Moscicki, M.K.* & Hurd, P.L. (2011, June). Cerebral lateralization in a cichlid fish: A study of stimuli and stress.
Oral presentation at the *Canadian Society for Brain, Behaviour, and Cognitive Science Conference*, Winnipeg, MB, Canada.

Refereed Contributions

Moscicki, M.K.*, Anderson, C., Mao, C., Earley, R.L. & Hurd, P.L. (2015, February).
Ecological validation of behavioural tests in a cichlid fish (*Amatitlania nigrofasciata*).
Oral presentation at the *Canadian Spring Conference on Behaviour and Brain*. Fernie, BC, Canada.

Moscicki, M.K., Devraj-Kizuk, S., Earley, R.L. & Hurd, P.L.* (2014, July).
Development of brain and behavioural asymmetries.
Poster at the *11th International Neuroethology Conference*, Sapporo, Japan.

Anderson C.*, Jones R., **Moscicki M.K.**, Clotfelter E. & Earley R.L. (2014, January).
Breeding convict cichlids (*Amatitlania siquia*) display differential aggression based on conspecific intruder coloration.
Poster at the *Society for Integrative and Comparative Biology Annual Meeting*. Austin, TX, USA.

Anderson C.*, Jones R., **Moscicki M.K.**, Clotfelter E. & Earley R.L. (2013, July).
Female convict cichlid (*Amatitlania siquia*) coloration elicits aggression from conspecific breeding pairs.
Oral presentation given at the *50th Annual Meeting of the Animal Behavior Society*.
Boulder, CO, USA.

Sedlak Seaver, C.M.*, **Moscicki, M.K.** & Hurd, P. (2013, March¹; 2013, February²).
Does recent social experience influence behavioural lateralization in convict cichlids?
¹Oral presentation at the *Joseph R. Royce Research Conference*.
Edmonton, AB, Canada
²Oral presentation at the *Canadian Spring Conference on Behaviour and Brain*.
Fernie, BC, Canada.

Moscicki, M.K.*, Lepp, V.M. & Hurd, P.L. (2013, February).
Alarm cues affect behavioural lateralization and exploration in a cichlid fish.
Oral presentation at the *Canadian Spring Conference on Behaviour and Brain*.
Fernie, BC, Canada.

Sturdy, C.B.*, Avey, M.T., Bloomfield, L.L., Elie, J.E., Freeberg, T.M., Guillette, L.M., Hoeschele, M., Lee, H., **Moscicki, M.K.** & Owens, J.L. (2012, October).
Phylogenetic relatedness versus acoustic similarity assessed with auditory-induced immediate early gene expression in black-capped chickadees.
Poster at the *Society for Neuroscience Conference*. New Orleans, LA, USA.

Moscicki, M.K.*, Lepp, V.M. & Hurd, P.L. (2012, June).
Exploration of a cichlid fish in the presence or absence of predator cues.
Oral presentation given at the *49th Annual Meeting of the Animal Behavior Society*.
Albuquerque, NM, USA.

Sturdy, C.B.*, Avey, M.T., Bloomfield, L.L., Elis, J.E., Freeberg, T.M., Guillette, L.M., Hoeschele, M., Lee, H., **Moscicki, M.K.** & Owens, J.L. (2012, March).
Phylogenetic relatedness and immediate early gene expression in black-capped chickadees.
Oral presentation at the *International Conference on Comparative Cognition*.
Melbourne, FL, USA.

Sedlak Seaver, C.M.*, **Moscicki, M.K.** & Hurd, P. (2012, March).
Does socialization play a role in the laterality of male convict cichlids?
Oral presentation at the *Joseph R. Royce Research Conference*. Edmonton, AB, Canada.

Moscicki, M.K.*, Lepp, V.M. & Hurd, P.L. (2012, March¹; 2012, February²).
Schrexploration: Investigating the influence of personality on stress coping in a cichlid fish.
¹Oral presentation at the *Joseph R. Royce Research Conference*.
Edmonton, AB, Canada
²Oral presentation at the *Canadian Spring Conference on Behaviour and Brain*.
Fernie, BC, Canada.

Sturdy, C.B.*, Avey, M.T., Bloomfield, L.L., Elis, J.E., Freeberg, T.M., Guillette, L.M., Hoeschele, M., Lee, H., **Moscicki, M.K.** & Owens, J.L. (2012, March).
To (chick-a-) dee, or not to dee? That is the question.
Oral presentation at the *Joseph R. Royce Research Conference*. Edmonton, AB, Canada.

Weisman, R.*, Balkwill, L-L., Hoeschele, M., **Moscicki, M.K.** & Sturdy, C. (2011, August).
Identifying absolute pitch possessors without using a note-naming task.
Oral presentation at the 2011 meeting of the *Society for Music Perception and Cognition*. Rochester, NY, USA.

Moscicki, M.K.*, Reddon, A.R. & Hurd, P.L. (2011, March).
The ladies look left: Investigating lateralized behaviour in convict cichlids in a social environment.
Oral presentation at the *Joseph R. Royce Research Conference*. Edmonton, AB, Canada.

Moscicki, M.K.*, Nankoo, J-F., Hurd, P.L. & Spetch, M.L. (2011, March)
Investigating exploratory behaviour and cerebral lateralization in pigeons using a novel operant box design.
Oral presentation at the *International Conference on Comparative Cognition*. Melbourne, FL, USA.

Moscicki, M.K.*, Reddon, A.R. & Hurd, P.L. (2011, February)
Is it right to look left? Lateralized behaviour of convict cichlids in a solitary and perceived social environment.
Oral presentation at the *Canadian Spring Conference on Behaviour and Brain*. Fernie, BC, Canada.

Avey, M.T.*, Hoeschele, M.A., **Moscicki, M.K.** & Sturdy, C.B. (2010, October¹; 2011, March²).
Allometry of neural encoding for alarm calls: ZENK expression encodes for threat in black-capped chickadees.
¹Poster at the *Society for Neuroscience Conference*, San Diego, CA, USA.
²Poster at the *Joseph R. Royce Research Conference*. Edmonton, AB, Canada.

Moscicki, M.K.*, Hoeschele, M. & Sturdy, C.B. (2010, March)
Bioacoustics of the *chick-a-dee* call of the Mexican chickadee (*Poecile sclateri*).
Oral presentation at the *Joseph R. Royce Research Conference*. Edmonton, AB, Canada.

Sturdy, C.B.*, Hoeschele, M., **Moscicki, M.K.**, Otter, K.A., van Oort, H., Fort, K.T., Farrell, T.M., Lee, H. & Robson, S.W.J. (2010, March)
Discriminating dames discern dominant dudes: Acoustic mechanisms signaling dominance in black-capped chickadees.
Oral presentation at the *Joseph R. Royce Research Conference*. Edmonton, AB, Canada.

Sturdy, C.B.*, Hoeschele, M., **Moscicki, M.K.**, Otter, K.A., van Oort, H., Fort, K.T., Farrell, T.M., Lee, H. & Robson, S.W.J. (2010, March)
Black-capped chickadee dominance signalled in song.
Oral presentation at the *International Conference on Comparative Cognition*. Melbourne, FL, USA.

- Weisman, R.*, Balkwill, L-L., Hoeschele, M., **Moscicki, M.K.**, Bloomfield, L. & Sturdy, C. (2009, November) A frequency-range discrimination test of absolute pitch. Oral presentation at the *Meeting of the Psychonomics Society*. Boston, MA, USA.
- Avey, M.T.*, Hoeschele, M.A., **Moscicki, M.K.**, Lee, H., Bloomfield, L.L. & Sturdy, C.B. (2009, October). Conspecific or heterospecific? Zenk activation in the nidopallium of black-capped chickadees. Poster at the *Society for Neuroscience Conference*. Chicago, IL, USA.
- Weisman, R.*, Bloomfield, L., Hoeschele, M., **Moscicki, M.K.** & Sturdy, C. (2009, March) The phylogeny of absolute pitch: An exception that tests the rule. Oral presentation at the *International Conference on Comparative Cognition*. Melbourne, FL, USA.
- Moscicki, M.K.***, Otter, K., Hoeschele, M.H., Farrell, T.M., Lee, H., Robson, S.W.J. & Sturdy, C.B. (2008, June). Female black-capped chickadees use song to discriminate male social status. Oral presentation at the *Canadian Society for Brain, Behaviour, and Cognitive Science Conference*. London, ON, Canada.
- Weisman, R.*, Balkwill, L.L., Hoeschele, M., **Moscicki, M.K.** & Sturdy, C.B (2008, March¹; 2008, June²). Absolute pitch in birds and humans: Homology or analogy?
¹Oral presentation at the *International Conference on Comparative Cognition*. Melbourne, FL, USA.
²Oral presentation at the *Canadian Society for Brain, Behaviour, and Cognitive Science Conference*. London, ON, Canada.
- Hoeschele, M.*, Gammon, D.E., **Moscicki, M.K.** & Sturdy, C.B. (2008, March). The “chick-a- dee” call of the chestnut-backed chickadee. Oral presentation at the *International Conference on Comparative Cognition*. Melbourne, FL, USA.
- Hoeschele, M.*, Gammon, D.E., **Moscicki, M.K.** & Sturdy, C.B. (2008, March). Chestnut-backed chickadee communication: A bioacoustical approach. Poster presentation at the *Joseph R. Royce Research Conference*. Edmonton, AB, Canada.
- Corkum, L.D.*, Meunier, B., **Moscicki, M.K.**, Zielinski, B. & Scott, A.P. (2007, November). Behavioural responses of female round gobies (*Neogobius melanostomus*) to putative steroidal pheromones. Oral presentation at the *Fish Pheromone Conference*. Faro, Portugal.
- Moscicki, M.K.***, Corkum, L.D., Zielinski, B.S., Li, W. & Scott, A.P. (2006, May^{1,2}). Behavioural responses of female round gobies to synthesized steroids from conspecific males.
¹Poster at the *International Association of Great Lakes Research Conference*. Windsor, ON, Canada.
²Oral presentation at the *Ontario Ecology and Ethology Colloquium*. St. Catherine's, ON, Canada.

FIELD EXPERIENCE

Lake Xiloa, Nicaragua, 2013

Behavioural Data Collection, Drs. Ryan Earley and Ethan Clotfelter

Worked in collaboration with researchers from the University of Alabama and Amherst College collecting behavioural data on convict cichlid fish in the wild.

- Proficient at videotaping behavioural trials underwater using SCUBA to a depth of 50 ft., collecting observational behavioural data underwater, underwater nighttime collection of live specimens, dissecting, removing, and preserving tissue samples from specimens in a make-shift field laboratory setting.

STUDENT SUPERVISION

I have supervised many undergraduate students throughout my career. I have trained these students on techniques including experimental design, proper data collection and recording, histological specimen preparation, microscopic imaging, data analysis, problem solving, critical thinking, and scientific manuscript writing.

Students have written testimonials about my supervisory skills that can be found on my website michelemoscicki.ca under **Mentorship**.

Student	Laboratory	Type of Student Lab Involvement	Year(s) Student was Supervised
Laura Thoreson	Songbird Neuroethology Lab	Volunteer	2007
Scott Robson	Songbird Neuroethology Lab	Volunteer	2007-2008
Catherine Lee	Songbird Neuroethology Lab	WISEST*	2008
Nick Conradi	Sex and Violence Lab	Volunteer	2010
Yondu Mori	Sex and Violence Lab	WISEST	2010
Jasmine Mah	Sex and Violence Lab	NSERC, 496*	2010-2011
Julia Grochowski	Sex and Violence Lab	Biology Honours	2010-2011
Daniel Ostapowicz	Sex and Violence Lab	Volunteer	2010-2012
Tristan Pasek	Sex and Violence Lab	496	2011
Eszter Szepesvari	Sex and Violence Lab	WISEST	2011
Sydele Merrigan	Sex and Violence Lab	496	2011-2012
Veronica Lepp	Sex and Violence Lab	NSERC, Neuroscience Honours	2011-2012
Erin Nesjan	Sex and Violence Lab	496	2011-2015
Adam Dressler	Sex and Violence Lab	Volunteer	2012
Melissa Matthews	Sex and Violence Lab	Volunteer	2012
Leah Elder	Sex and Violence Lab	Volunteer	2012
Lindsay Cuncins	Sex and Violence Lab	Volunteer	2012
Jena Iuliano	Sex and Violence Lab	496	2012
Madeline Graham	Sex and Violence Lab	WISEST	2012
Karine Whiteside	Sex and Violence Lab	496	2012 - 2013
Salma Charania	Sex and Violence Lab	496	2012 - 2013
Jay Hannenfent	Sex and Violence Lab	Psychology Honours	2012 - 2013
Jacob Baran	Sex and Violence Lab	NSERC, 496, Neuroscience Honours	2012 - 2014
Sayeed Devraj-Kizuk	Sex and Violence Lab	Volunteer, 299*, 496	2012 - 2015

Tessa Hubbell	Sex and Violence Lab	496, Volunteer	2013
Rebecca Olds	Sex and Violence Lab	496	2013
Alesha Reed	Sex and Violence Lab	Biology 398*	2013
Ricky Poon	Sex and Violence Lab	Neuroscience Honours	2013 - 2014
Ashley Latty	Sex and Violence Lab	Volunteer	2013 - 2014
Emma Frieser	Sex and Violence Lab	Psychology Honours	2014
Chloe LaBrie	Sex and Violence Lab	Volunteer	2014 - 2015
Christine Mao	Sex and Violence Lab	Volunteer	2014 - 2015
Kirsten Kelly	Sex and Violence Lab	Psychology Honours	2014 - 2016
Kennedy Fjellner	Sex and Violence Lab	Psychology Honours	2014 - 2016
Britany Hope	Sex and Violence Lab	Neuroscience Honours	2014 - 2016
Amir Amin	Sex and Violence Lab	496	2016 - 2016
Tyler Nguyen	Sex and Violence Lab	BIOL 498	2016
Jaladhi Pandya	Sex and Violence Lab	396	2017
Emily Frey	Sex and Violence Lab	396	2017-present

*WISEST: Women in Scholarship, Engineering, Science, and Technology: A mentorship program designed to introduce females in high school to non-traditional job opportunities by placing them in research labs during the summer.

*PSYCO 396/496: Research credit courses requiring students to complete a 1-term research project that results in a manuscript.

*PSYCO 299: A pass/fail credit course designed to introduce 2nd year students to laboratory research.

*Biology 398: The equivalent to PSYCO 496 offered through the Biology department.

VOLUNTEER EXPERIENCE

Centre for Teaching and Learning (CTL)

Teaching Peer Consultant, Aug. 2017 - present

- I am currently in training to become a teaching peer consultant on campus. As part of consulting I will observe other instructors teach and provide observations and suggestions for ways to improve teaching or overcome a particular challenge in the classroom. I will also review teaching materials with instructors to address any issues they bring to CTL.

Graduate Psychology Association (GPA)

VP Career Development, Sept. 2012 - Aug. 2013

- I developed this position within the GPA to increase resources for graduate students regarding how to prepare to teach courses, how to excel as teaching assistants, and how to prepare applications to enter the workforce of academia or other areas.

Graduate Lunch Series Coordinator, Sept. 2010 - Aug. 2011

- I wrote grant proposals to receive funding for refreshments for monthly meetings.
- I solicited graduate, undergraduate, and post-doctoral speakers for a monthly meeting to present research in preparation for conferences or thesis defenses in a supportive environment where students may receive constructive feedback from their peers.

**Psychology Curriculum Committee Graduate Student Representative,
Sept. 2007 – Aug. 2009**

- I was instrumental in changing a policy that did not allow students to take a research credit course if they had already taken a course with their supervisor. This policy change has since positively affected many graduate students in the department.

Canada-Wide Science Fair (CWSF)

2014 Host Committee; Registration Chair (Windsor, ON), June 2011 – May 2014

- Member of the host committee for the 2014 CWSF held in Windsor, ON in May 2014. This is the largest science fair in Canada and hosts 400+ students and 800+ judges from across the country. I was responsible for assisting with fundraising, logistics, recruiting and training volunteers, and exposing the students to the unique aspects of the host city.

CWSF Delegate, 2008 - 2012

- Elected each year to be the sole delegate with voting powers to represent the Edmonton region at the CWSF held for one week each year in May.
- Chaperoned 8 students from the Edmonton Region each year.
- Responsible for the welfare and mentoring of the students as well as ensuring their projects adhered to ethical and safety standards set out by the CWSF.
- Participated in voting and discussions on policy for science fairs at both the national and regional levels.

Edmonton Regional Science Fair (ERSF)

Vice-President, 2009 - present

- Assist the President with all duties for this yearly event, such as developing policies related to funding expenditures and discipline sanctions, chairing meetings, and making executive decisions regarding project and student eligibility.

Awards Chair, 2007 - present

- Solicit donations for new awards from sponsors, ensure awards are appropriately administered based on set criteria, maintain close working relationships with corporate sponsors, and arrange invoicing and billing of sponsors.
- Organize judges for special awards, organize and run the awards ceremony for the region, maintain the awards portion of the ersf.ca website.
- Keep SFIAB (science fair management software) up to date with sponsor and award winner information.
- Since I have been elected to this position I have made many positive changes, including establishing relationships with new corporate sponsors, enhancing the quality of the awards ceremony, and establishing an awards section of the ersf.ca website.

Edmonton Community Science Fairs

Science Fair Judge, 2007 - 2011

- Judged science fair projects from grades 1 - 12 in schools around the Edmonton area.
- Participated in 'Expert Days' before science fairs during which students discussed their projects and sought advice from science experts on aspects of experimental design and analysis.

PROFESSIONAL CERTIFICATIONS

University of Alberta Graduate Teaching and Learning Program (2013): Level One

- Have attended over 30 hours of Professional Development workshops related to teaching and learning.

Professional Association of Diving Instructors (PADI) Advanced Open Water Diver Certification (2013): Certification #13010G3291

- Certified to SCUBA dive to a depth of 100 ft.