

Carl Michael Galang: Curriculum Vitae

Address: Social Brain, Body & Action Lab
Department of Psychology, Neuroscience and Behaviour
McMaster University
1280 Main Street West
Hamilton, ON, L8S 4L8.

Email: galangc@mcmaster.ca

Telephone: (905) 580-0930

Education

MCMASTER UNIVERSITY (2015-Current)

Department of Psychology, Neuroscience & Behaviour
Ph.D. in Experimental Psychology (specialization: Social Cognitive Neuroscience)
Supervisor: Sukhvinder Obhi

UNIVERSITY OF TORONTO (2009-2014)

University College, St. George Campus
Honours B.A. (with distinction)
Double Major: Cognitive Science & Philosophy
Minor: Psychology

Scholarships, Bursaries & Awards

MCMASTER UNIVERSITY

Ontario Graduate Scholarship (2017-2018)
Value: \$15 000

SPICES Grant (2017-2018)
Value: \$2200 (funding for Open McMaster – an advocacy group on campus for Open Access issues)

LiveLab Research Grant (2016)
Value: 3 days of facility use and 21 hours of technical support from LiveLab staff.

OpenCon Travel Scholarship (2016)
Value: \$1500

Ontario Graduate Fellowship (2016-2017)
Value: \$12 000

SSHRC Canada Graduate Scholarship – Master’s Level (2015-2016)
Value: \$17 500

Ontario Graduate Scholarship (2015-2016, Declined)
Value: \$15 000

UNIVERSITY OF TORONTO

Gordon Cressy Leadership Award (2014)
Value: Highest student leadership award given by the University of Toronto at large

University College Merit Award (2014)
Value: Highest student leadership award given by University College

C.L. Burton Open Scholarship (2013-2014)
Value: \$500

Student Life Bursary (2012-2014)
Value: \$3100
Sunflower Scholarship (2012-2013)
Value: \$200
Dura Burke Leadership Award (2011-2012)
Value: \$500

Research Skills & Experience

PRIMARY (through research)

Electroencephalography (EEG)
Transcranial Magnetic Stimulation (TMS)
Electromyography (EMG)
Electrodermal Activity (EDA)
Behavioural Methods (e.g. Reaction Time Paradigms & Self-Report Inventories)

SECONDARY (through course work and lab training)

Transcranial Direct Current Stimulation (tDCS)
Motion Capture Tools
Eye Tracking Tools

PROGRAMMING: Python, MATLAB, R, JavaScript, & Superlab

Graduate Teaching Assistantships

Research Methods Lab (PNB 3RM3): Fall 2017
Intergroup Relations (PSYCH 3CD3): Winter 2017
Perspectives in Psychology, Neuroscience and Behaviour (PNB 2XF3): Fall 2016
Integrated Psychology, Neuroscience and Behaviour (PNB 2XD3): Winter 2016
Social Psychology (PSYCH 2C03): Fall 2015

Administrative and Extra-Curricular Activities

MCMASTER UNIVERSITY

NeurotechX Hamilton Founding Member (2017-Current)
Open McMaster Co-Founder (2017-Current)
OOOCanada (Open access, education, & data) Research Network Member (2016-Current)
Let's Talk Science Outreach Program Workshop Facilitator (2015-Current)
Departmental Colloquium Committee Member (2016-2017)
Department First-Year Graduate Student Representative (2016-2017)
McMaster Children & Youth University Workshop Facilitator (2015-2017)

UNIVERSITY OF TORONTO

University of Toronto Interdisciplinary Symposium on the Mind Committee Member (2013-2014)
Cognitive Science & Artificial Intelligence Students Association Volunteer (2013-2014)
University College Student Government President (2012-2013)
University of Toronto Orientation Week Leader & Organizer (2010-2012)

Presentations

MacGrath, S.*, **Galang, C.M.**, & Obhi, S.S. (2017). *Oops... I did it again: Sense of Agency for failed stopping*. Presented at the Department of Psychology, Neuroscience and Behaviour Thesis Poster Session. Hamilton, Ontario.

Galang, C.M. (2017). *An Introduction to the Social Neuroscience of Intergroup Relations*. Guest lecture presented for PSYCH3CD3 – Intergroup Relations. Hamilton, Ontario.

Ku, M.*, **Galang, C.M.**, & Obhi, S. S. (2016). *The Effects of Power on Empathic Response to Pain (A Pilot Study)*. Presented at the NSERC USRA Poster Session. Hamilton, Ontario.

Galang, C.M. (2016). *The Social Cognitive Neuroscience of Empathy*. Guest lecture presented for PNB2XF3 – Perspectives in Psychology, Neuroscience and Behaviour. Hamilton, Canada.

Galang, C.M. & Berry, M. (2016). *Introduction to Data Management & Processing*. Guest lecture presented for PNB2XF3 – Perspectives in Psychology, Neuroscience and Behaviour. Hamilton, Canada.

Galang, C.M., Naish, K., Rajagobal, A., & Obhi, S.S. (2016). *Cross-Cultural Differences in Empathic Sensorimotor Resonance*. Poster presented at the 26th annual meeting of the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS). Ottawa, Canada.

* indicates undergraduate students under my supervision.

Publications

Galang, C.M., Naish, K.R., Arbabi, K., & Obhi, S.S. (In Press/2017). Observing painful events in others leads to a temporally extended general response facilitation in the self. *Experimental Brain Research*.

Naish, K.R., Rajagobal, A., **Galang, C.M.**, Sartori, L., & Obhi, S.S. (2017). Effects of intentional movement preparation on response times to symbolic and imitative cues. *Experimental Brain Research*, 235(3), 753-61.

Under Review

Civile, C., Elchlepp, H., McLaren, R., **Galang, C.M.**, Lavric, A., & McLaren, I.P.L. (Under 2nd Review). The effect of scrambling upright and inverted faces on the N170. *Quarterly Journal of Experimental Psychology*.