

Carl Michael Galang: Curriculum Vitae

Address: Social Brain, Body & Action Lab
Department of Psychology, Neuroscience and Behaviour
McMaster University
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Education

MCMASTER UNIVERSITY (2015-Current)

Department of Psychology, Neuroscience & Behaviour
Ph.D. in Experimental Psychology (Research Area: Social Cognitive Neuroscience)
Supervisor: Sukhvinder S. 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

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

SPICES Grant (2017)
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

Publications

- Civile, C., Elchlepp, H., McLaren, R., **Galang, C.M.**, Lavric, A., & McLaren, I.P.L. (In Press). The effect of scrambling upright and inverted faces on the N170. *Quarterly Journal of Experimental Psychology*.
- Galang, C.M.**, Naish, K.R., Arbabi, K., & Obhi, S.S. (2017). Observing painful events in others leads to temporally extended general response facilitation in the self. *Experimental Brain Research*, 235(11), 3469-3477
- Naish, K.R., Rajagopal, 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), 753-761.

Under Review \ Submitted

- Galang, C.M.** & Obhi, S.S. (Submitted – SCAN-18-009). Power Related Differences in Frontal Alpha Asymmetry. *Social Cognitive and Affective Neuroscience*.

Presentations

Conference Presentations

- Galang, C.M.**, Kragness, H., & Obhi, S.S. (2017). *Effects on social power on spontaneous synchronization*. Poster presented at the 13th annual NeuroMusic Conference. Hamilton, Canada.
- Galang, C.M.** & Obhi, S.S. (2017). *Feeling powerless decrease frontal left-hemisphere activity*. Poster presented at the 8th annual meeting of the Society for Social Neuroscience (S4SN). Washington D.C., USA.
- Galang, C.M.**, Naish, K., Rajagopal, 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.

Within Department 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.

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

PEER REVIEWING: Experimental Brain Research

Graduate Teaching Assistantships

Descriptive Statistics (PNB 2XE3): Winter 2018

Research Methods (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

Department Symposium Organizer (2017-Current)

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)