

Education

McGill University Integrated Program in Neuroscience, Montreal, 2019–present

- Master's of Science in Neuroscience

Queen's University, Kingston, Ontario, 2018

- Bachelor of Arts (Honours) in Psychology, Minor in World Language Studies, International Studies Certificate
- Dean's Honour List with Distinction, 4.24 GPA (out of 4.3)

Bader International Study Centre (Queen's University) First Year Program, Hailsham, UK, 2015**Professional Experience**

Research Assistant, Neurolinguistics Lab, Dr. S. Baum, McGill University Sept.–Dec. 2018, July–Aug. 2019

- Continuation of NSERC USRA work; see description below.

Research Assistant (NSERC USRA), Neurolinguistics Lab, Dr. S. Baum, McGill University May–Aug. 2018

- Created auditory stimuli for a study on lexical stress processing by bilinguals.
- Recruited participants and ran them through an EEG study on lexical stress processing.
- Analyzed EEG data using BrainVision software.

Teaching Assistant, SPAN 111, Queen's University**May–Aug. 2018****Teaching Assistant, FREN 230, FREN 390 and FREN 498, Queen's University****Jan.–May 2018****Teaching Assistant, FREN 241 and FREN 250, Queen's University****Sept.–Dec. 2017****Research Assistant (NSERC USRA), Behavioural Sustainability Lab, Dr. J. Zhao, UBC****May–Aug. 2017**

- Ran participants through a variety of lab and field studies.
- Summarized the literature on various topics relating to greenspace, well-being, and resource scarcity for use in grant proposals, and collaborated on writing a paper introduction about how nature relates to well-being.

Research Assistant (NSERC USRA), Biomotion Lab, Dr. N. Troje, Queen's University**May–Aug. 2016**

- Recruited participants for motion capture sessions and a virtual reality study.
- Ran motion capture sessions and processed data using Vicon IQ software.
- Created 3D avatars from processed motion capture data with Unity software.
- Ran participants through a virtual reality study and analyzed the results using R programming language.

Additional Experience

Honours Thesis Student, Memory, Action & Perception Lab, Queen's University**Sept. 2017–Apr. 2018**

- Analyzed functional brain imaging data (extracting regions of interest and running functional connectivity analyses).
- Wrote a paper and presented a poster on functional connectivity between auditory and motor areas during a command-following task.

Directed Lab Student, PopMem Computational Memory Lab, Queen's University**Sept.–Dec. 2016**

- Recruited participants and ran them through a spatial memory study using Matlab software.
- Analyzed data, gave an oral presentation, and wrote a paper about the results.

Volunteer Research Assistant, BioMotion Lab, Dr. N. Troje**Sept.–Dec. 2016**

- Continuation of NSERC USRA work; see professional experience section above.

Volunteer Research Assistant, Language and Cognition Lab, Dr. S. Fitneva**Sept. 2015–Apr. 2016**

- Developed practice stimuli for an artificial language study.
- Ran 2-year-old participants through an artificial language study.
- Analyzed data for noun versus verb acquisition in the artificial language with Excel.

Performer, Piece of Mind Collective**Feb. 2020–present**

Volunteer Teacher , McGill BrainReach Community Outreach Program	Oct. 2019–present
Ambassador , McGill impact200 Sustainability Challenge	Feb. 2020–present
Mentor , McGill Graduate Student Association for Neuroscience Buddy Program	Jan. 2020–present
Ambassador , Green Labs Initiative at the Neuro, McGill	Sept. 2019–present
Volunteer , Yellow Door Generations Program	Sept. 2019–present
Sustainability Officer , McGill Graduate Student Association for Neuroscience	Sept. 2019–July 2020
Information Director , Queen’s Backing Action on Climate Change	Nov. 2016–Apr. 2018
Mentor , Queen’s Psychology Department Student Council Peer Mentorship Program	Sept. 2016–Apr. 2018
Volunteer , Lost Paws (Kingston Humane Society), Queen’s ASUS	Sept. 2015–Apr. 2018
Speakers Coordinator , Queen’s Sustainability Conference	Sept. 2017–Jan. 2018
Social Media Ambassador , Queen’s Students for Sustainability Committee	Oct. 2016–Apr. 2017
Delegate Coordinator , NeuGeneration Conference on Neuroscience	Sept. 2016–Feb. 2017
Volunteer , Queen’s Got Your Back! Mental Health Outreach Program	Oct.–Nov. 2015 & 2016
Big Buddy , Kaleidoscope Program, Queen’s Alma Mater Society	Sept. 2015–Apr. 2016

Publications

Gilbert, A. C., Honda, C. T., Phillips, N. A., & Baum, S. R. (2020, submitted). Near native-like stress pattern perception in English-French bilinguals as indexed by the mismatch negativity. Submitted to *Brain and Language*.

Gale, D. J., Areshenkoff, C. N., Honda, C. T., Johnsrude, I. S., Flanagan, J. R., & Gallivan, J. P. (2020, submitted). Action planning modulates neural activity patterns in early human auditory cortex. Submitted to *Cerebral Cortex*.

Kenny, S., Mahmood, N., Honda, C., Black, M. J., & Troje, N. F. (2019). Perceptual Effects of Inconsistency in Human Animations. *ACM Transactions on Applied Perception (TAP)*, 16(1), 2.

Kenny, S., Mahmood, N., Honda, C., Black, M., & Troje, N. Effects of animation retargeting on perceived action outcomes. *Proceedings of the ACM Symposium on Applied Perception, Cottbus, Germany, Sept. 2017*.

Conference Presentations

Honda, C. T., Gilbert, A. C., Phillips, N. A., & Baum, S. R. (2020, December). Electrophysiological correlates of lexical stress perception in bilinguals. Paper to be presented at the 12th International Seminar on Speech Production. Providence, RI.

Honda, C., Gilbert, A., & Baum, S. (2019, September). Lexical Stress Processing in Bilinguals: A Mismatch Negativity Study. Poster presented at the 4th annual Young Female Researchers in Speech Workshop. Graz, Austria.

Gale, D., Honda, C., Johnsrude, I., Flanagan, J., & Gallivan, J. (2018, October). Interactions between auditory and motor networks during command-driven actions. Poster presented at the 48th annual meeting of the Society for Neuroscience. San Diego, CA.

Honda, C., Gale, D., & Gallivan, J. (2018, May). Functional Connectivity Reveals Interactions Between Human Auditory and Motor Brain Networks During Command-Following Behaviour. Talk given at the 48th annual Ontario Psychology Undergraduate Thesis Conference. Toronto, ON.

Honda, C., Kenny, S., & Troje, N. (2017, March). Shape and motion integration in people perception depends on the action of the performer. Poster presented at the 11th annual meeting of the Inquiry@Queen’s Undergraduate Research Conference. Kingston, ON.

Honda, C., Kenny, S., & Troje, N. (2017, February). Shape and motion integration in people perception depends on the action of the performer. Poster presented at the 46th annual meeting of the Lake Ontario Visionary Establishment. Niagara Falls, ON.

Fitneva, S., Sathiyasothy, K., Chi, K., Li, J., Wang, Y., & Honda, C. (2016, May). Learning Nouns and Verbs via Cross-situational Statistics. Poster presented at the 20th biennial meeting of the International Congress on Infant Studies. New Orleans, LA.

Selected Awards

Max Binz Fellowship (\$12,000) , McGill Faculty of Medicine	2020-2021
Canada Graduate Scholarships Master's Award (\$17,500) , NSERC	2019-2020
Recruitment Award (\$5000) , McGill Integrated Program in Neuroscience	2019
Certificate of Academic Excellence , Canadian Psychological Association	2018
Medal in Psychology , Queen's University	2018
Prince of Wales Prize (Honourable Mention) , Queen's University	2018
- for graduating with the 2 nd highest standing on the BA (Honours) list	
Wallace Near Prizes in Spanish (\$900) , Queen's University	2018
Chancellor's Scholarship (\$36,000) , Queen's University	2014 – 2018
Undergraduate Student Research Award (\$6300) , NSERC	2016, 2017, 2018
Ann Adamson Scholarship in Psychology (\$1900) , Queen's University	2016
Governor General's Academic Medal , Governor General of Canada	2014

Other certifications/experiences

Peer Support Training (McGill PGSS, Sept. 2020; active listening, healthcare, harm reduction, healthy boundaries, self-care, resources & referrals)

R Summer Camp (McGill GIS, August 2020)

Indigenous Canada course (University of Alberta, July-Aug. 2020)

Personal Finance Essentials course (McGill, March 2020)

Core Competency Module for Sex and Gender in Primary Data Collection with Human Participants (Canadian Institutes of Health Research, Jan. 2020)

Learning to Teach Day (McGill SKILLSETS, Nov. 2019)

Young Female Researchers in Speech Workshop (pre-conference workshop at Interspeech, Graz, Austria, September 2019)

Centre for Vision Research Summer School (York University, June 2017)

R Beginner Workshop (pre-conference workshop at CSBBCS, University of Ottawa, June 2016)

Tri-Council Policy Statement 2: Course on Research Ethics (Government of Canada, Sept. 2015)

DELF B2 (score: 92.5/100)

RCM grade 8 violin

Bronze Cross

Interests/skills: tap dance, violin, capoeira, salsa, fluent English & French, conversational Spanish & Portuguese