









# MATTHEW BERRY

## CURRICULUM VITAE

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- B. HOME ADDRESS  287 Jackson Street West  
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- C. BUSINESS ADDRESS  Department of Psychology, Neuroscience & Behaviour  
McMaster University  
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- D. CITIZENSHIP Canadian
- E. WEBSITE  mbphd.ca | CNTL.science
- F. EDUCATION
- Hons. B.Sc. Specialization in Psychology - University of Ottawa (ON, Canada)*** 2014  
Honours: Magna Cum Laude, Dean's Honour List  
Department: Faculty of Social Sciences
- B.Sc. Honours Thesis Project:  
"Do You Want What I Want? Preschoolers' Inferences About the Desires of Others"  
Supervisor: Dr. Cristina Atance
- Ph.D. (in progress) - McMaster University (ON, Canada)*** 2021  
Program: Science Psychology  
Department: Psychology, Neuroscience & Behaviour  
Current Level: 3<sup>rd</sup> Year
- Dissertation: Acting in Action: Gestural Analysis of Emotion and Character Production in Actors  
Supervisor: Dr. Steven Brown
- G. PUBLICATIONS
- Berry, M., & Brown, S. (2017).** A classification scheme for literary characters. *Psychological Thought*, 10(2), 228-302. <https://doi.org/10.5964/psyct.v10i2.237>
- Berry, M., & Brown, S. (2019, May 13).** Acting in Action: Prosodic analysis of character portrayal during acting. *Journal of Experimental Psychology: General*. Advance online publication. <http://dx.doi.org/10.1037/xge0000624>
- Brown, S., **Berry, M.**, Dawes, E., Huges, A., and Tu, C. (Accepted). Character mediation of story generation via protagonist insertion. *Journal of Cognitive Psychology*. <https://doi.org/10.1080/20445911.2019.1624367>

## H. PRESENTATIONS

- Berry, M.**, & Brown, S. Acting in Action: Facial motion-capture analysis of character portrayal during acting. (In Preparation).
- Berry, M.** (January, 2019). Creating a compelling story in three minutes. Oral presentation as guest lecturer for PNB 4SC6 Science Communication. McMaster University, Hamilton, Ontario, Canada.
- Berry, M.**, & Brown, S. (November, 2018). Modulation of facial expansiveness during character portrayal in actors . Poster presented at the McMaster NeuroMusic Conference. Hamilton, Ontario, Canada.
- Almeida, A., **Berry, M.**, & Brown, S. (November, 2018). To believe or not to believe: That is the question... Poster presented at the McMaster NeuroMusic Conference. Hamilton, Ontario, Canada.
- Matharu, K., **Berry, M.**, & Brown, S. (November, 2018). Fairy tale reading as a form of acting. Poster presented at the McMaster NeuroMusic Conference. Hamilton, Ontario, Canada.
- Berry, M.**, & Brown, S. (August, 2018). Modulation of facial expansiveness during character portrayal in actors. Poster presented at the International Association of Empirical Aesthetics (IAEA) Conference. Toronto, Ontario, Canada.
- Berry, M.**, & Brown, S. (May, 2018). Facial expansiveness during character portrayal in actors . Poster presented at the Unification of the Arts Conference. McMaster University, Hamilton, Ontario, Canada.
- Matharu, K., **Berry, M.**, & Brown, S. (May, 2018). When characters sound “juuust right”: Fairy tale reading as a form of acting. Poster presented at the Unification of the Arts Conference. McMaster University, Hamilton, Ontario, Canada.
- Berry, M.** (April, 2018). Scientifically quantifying the craft of acting. Oral presentation for the 6<sup>th</sup> Annual Three Minute Thesis Provincial Competition. York University, Hamilton, Ontario, Canada.
- Berry, M.** (March, 2018). Scientifically quantifying the craft of acting. Oral presentation for the 6<sup>th</sup> Annual Three Minute Thesis Competition. McMaster University, Hamilton, Ontario, Canada.
- Berry, M.** (March, 2018). F.A.C.E: Facial actions of characters and emotions. Oral presentation for the Department of Psychology, Neuroscience & Behaviour weekly Cognition/Perception Seminar series. McMaster University, Hamilton, Ontario, Canada.
- Berry, M.** (November, 2017). A gestural deconstruction of fictional characters. Oral presentation as a guest lecturer for 2XF3 in the Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.
- Berry, M.** (September, 2017). Tips and tools for understanding the basics of statistics. Oral presentation as guest lecturer for Psych 3SP3 The Science of

Performance in the Department of Psychology, Neuroscience & Behaviour.  
McMaster University, Hamilton, Ontario, Canada.

**Berry, M.**, & Brown, S. (August, 2017). Gestural analysis of character production during acting. Spoken paper presented at the International Symposium on Performance Science. HARPA Cultural Centre, Reykjavik, Iceland.

**Berry, M.** (March, 2017). "Theatrometrics": A data-driven exploration of embodied performance. Oral presentation for the Department of Psychology, Neuroscience & Behaviour weekly Cognition/Perception Seminar series. McMaster University, Hamilton, Ontario, Canada.

**Berry, M.** (February, 2017). The science of acting. Oral presentation for the 5<sup>th</sup> Annual Three Minute Thesis Competition. McMaster University, Hamilton, Ontario, Canada.

**Berry, M.** (November, 2016). The plucky grad student. Oral presentation as a guest lecturer for 2XF3 in the Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.

Galang, C. M., & **Berry, M.** (November, 2016). A partial introduction to data processing. Oral presentation as a guest lecturer for 2XF3 in the Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.

Matharu, K., **Berry, M.**, & Brown, S. (October, 2016). "Grandmother, what big eyes you have!": Storytelling as a form of acting. Poster presented at the McMaster NeuroMusic Conference. Hamilton, Ontario, Canada.

**Berry, M.**, & Brown, S. (October, 2016). Prosodic analysis of character production in actors. Poster presented at the McMaster NeuroMusic Conference. Hamilton, Ontario, Canada.

**Berry, M.**, & Brown, S. (April, 2016). Acting in action: Gestural analysis of character production in actors. Oral presentation for the LIVELab MIMM Retreat at McMaster. Hamilton, Ontario, Canada.

**Berry, M.**, & Brown, S. (October, 2015). Acting in action: Gestural analysis of character production in actors. Poster presented at the McMaster NeuroMusic Conference. Hamilton, Ontario, Canada.

## I. AWARDS AND HONOURS

### Ontario Graduate Scholarship

2020-21

- Awarded to graduate students by the Government of Ontario under the Ontario Graduate Scholarship and Queen Elizabeth II Graduate Scholarship in Science and Technology awards program.
- Recipients must attain at least an A- average over their last two years of education.
- Based on student's research goals, critical thinking and analytic abilities, leadership traits, and ability to effectively communicate/collaborate with others.

- \$15,000 CAD

Ontario Graduate Scholarship

2018-19

- Awarded to graduate students by the Government of Ontario under the Ontario Graduate Scholarship and Queen Elizabeth II Graduate Scholarship in Science and Technology awards program.
- Recipients must attain at least an A- average over their last two years of education.
- Based on student's research goals, critical thinking and analytic abilities, leadership traits, and ability to effectively communicate/collaborate with others.
- \$15,000 CAD

PNB Travel Award

2017-18

- Awarded by the Department of Psychology, Neuroscience & Behaviour at McMaster University.
- Enabled presentation of research at IAEA Conference in Toronto, Canada.
- \$400 CAD

Ontario Provincial Three Minute Thesis Competition Champion (First Place Prize)

2017-18

- Awarded by the 6<sup>th</sup> Annual Three Minute Thesis Ontario Provincial Competition panel of judges from across Ontario.
- Awarded for presenting an engaging, accessible, and compelling three-minute talk on a complex research topic.
- Awarded First Place out of 20 competitors; Selected to compete at national level.
- \$1,000 CAD

Dean's Award for Excellence in Communicating Graduate Research

2017-18

- Awarded by the 6<sup>th</sup> Annual Three Minute Thesis Competition panel of judges from McMaster and broader Hamilton communities.
- Awarded for presenting an engaging, accessible, and compelling three-minute talk on a complex research topic.

McMaster Three Minute Thesis Competition Champion (First Place Prize)

2017-18

- Awarded by the 6<sup>th</sup> Annual Three Minute Thesis Competition panel of judges from McMaster and broader Hamilton communities.
- Awarded for presenting an engaging, accessible, and compelling three-minute talk on a complex research topic.
- Awarded First Place out of 80+ competitors; Selected to compete at provincial level.
- \$500 CAD

McMaster Three Minute Thesis Competition Top Faculty of Science Prize

2017-18

- Awarded by the 6<sup>th</sup> Annual Three Minute Thesis Competition panel of judges from McMaster and broader Hamilton communities.
- Awarded for presenting the top Faculty of Science three-minute talk on a complex research topic.
- \$500 CAD

The Stephen and Tina Wilson Ontario Graduate Scholarship 2017-18

- In-name award given to graduate students by the Government of Ontario under the Ontario Graduate Scholarship and Queen Elizabeth II Graduate Scholarship in Science and Technology awards program.
- Awarded to students at McMaster University conducting research in Music Cognition or Pedagogy.
- Provided one third of entire OGS award (\$5,000 CAD)

Ontario Graduate Scholarship 2017-18

- Awarded to graduate students by the Government of Ontario under the Ontario Graduate Scholarship and Queen Elizabeth II Graduate Scholarship in Science and Technology awards program.
- Recipients must attain at least an A- average over their last two years of education.
- Based on student's research goals, critical thinking and analytic abilities, leadership traits, and ability to effectively communicate/collaborate with others.
- \$15,000 CAD

GSA Travel Assistance Award 2016-17

- Awarded by the School of Graduate Studies at McMaster University.
- Enabled presentation of research at ISPS Conference in Reykjavik, Iceland.
- \$500 CAD

PNB Travel Award 2016-17

- Awarded by the Department of Psychology, Neuroscience & Behaviour at McMaster University.
- Enabled presentation of research at ISPS Conference in Reykjavik, Iceland.
- \$500 CAD

Dean's Award for Excellence in Communicating Graduate Research 2016-17

- Awarded by the 5<sup>th</sup> Annual Three Minute Thesis Competition panel of judges from McMaster and broader Hamilton communities.
- Awarded for presenting an engaging, accessible, and compelling three-minute talk on a complex research topic.
- Awarded Fourth Place out of 50+ competitors.

Three Minute Thesis Competition Fourth Place Prize 2016-17

- Awarded by the 5<sup>th</sup> Annual Three Minute Thesis Competition panel of judges from McMaster and broader Hamilton communities.
- Awarded for presenting an engaging, accessible, and compelling three-minute talk on a complex research topic.
- \$300 CAD

SSHRC Joseph-Armand Bombardier Canada Graduate Scholarships-Master's (CGS-M)

2015-16

- Awarded by the Social Sciences and Humanities Research Council of Canada (SSHRC)
- Provides financial support to high-calibre scholars in MSc programs at Canadian institutes
- Based on academic excellence, research potential, personal characteristics, and leadership abilities.
- \$17,500 CAD

Ontario Graduate Scholarship [Declined]

2015-16

- Awarded to graduate students by the Government of Ontario under the Ontario Graduate Scholarship and Queen Elizabeth II Graduate Scholarship in Science and Technology awards program.
- Recipients must attain at least an A- average over their last two years of education.
- Based on student's research goals, critical thinking and analytic abilities, leadership traits, and ability to effectively communicate/collaborate with others.
- \$15,000 CAD

LIVELab Advisory Committee Research Grant

2015-16

- Awarded by the McMaster Institute for Music & The Mind (LIVELab).
- Award covered the costs of three (3) days in the Dance Studio, as well as technician help, in the LIVELab at McMaster University.
- \$9000 CAD

Internal Award: Student Mobility Scholarship

2012-13

- Awarded by the International Office at the University of Ottawa.
- Award aided in covering the costs of study and travel while engaged in an undergraduate exchange to the National University of Ireland at Galway.
- \$2000 CAD

Dean's Excellence Award

2010-12

- Awarded by the University of Ottawa Faculty of Social Sciences.
- Awarded for maintaining an above A- cumulative average for two consecutive years.
- \$2000 CAD

Immersion Study Scholarship

2010-11

- Awarded by the University of Ottawa.

- \$1000 CAD

Immersion/Aide Financiare Additionelle 2010-11

- Awarded by the University of Ottawa.
- Awarded for continued pursuit of studying a minimum of two courses in French.
- \$1500 CAD

Deans' Honour List 2010-14

- Awarded by the University of Ottawa Faculty of Social Sciences.
- Achieve a sessional GPA average of A- or greater

Admission Scholarship 2010-14

- Awarded by the University of Ottawa Faculty of Social Sciences.
- Recipients are evaluated based on their senior high school marks, extracurricular involvement, community service experiences, and leadership traits
- Must maintain Deans' Honour List to hold award
- \$12,000 CAD (\$3000 CAD per year for 4 years of undergraduate study)

J. TEACHING ASSISTANTSHIPS

PSYCH 3SP3: The Science of Performance Fall 2017

- Instructor: Dr. Steven Brown
- Guest Lecture
  - Sept 29, 2017 – Tips and tools for understanding the basics of statistics.
- Work included attending lectures, conducting, invigilating, and grading tests, exams, and assignments and consulting with supervising professor.
- Office hours were held for student inquiries and replied to questions via email/in person.

PSYCH 3H03: The Arts and the Brain Winter 2014, 2015, 2016, 2017

- Instructor: Dr. Steven Brown
- Work included attending lectures, conducting, invigilating, and grading tests, exams, and assignments and consulting with supervising professor.
- Office hours were held for student inquiries and replied to questions via email/in person.

PNB 2XF3: Perspectives in Psychology, Neuroscience & Behaviour Fall 2016

- Instructor: Dr. Sukhvinder Obhi
- Guest Lectures
  - Nov 24, 2016 – The plucky grad student.
  - Nov 01, 2016 – A partial Introduction to data processing.
- Work included attending lectures, conducting, invigilating, and grading tests, exams, and assignments and consulting with supervising professor.
- Office hours were held for student inquiries and replied to questions via email/in person.

PSYCH 2C03: Social Psychology

- Instructor: Dr. Jennifer Ostovich
- Work included attending lectures, conducting, invigilating, and grading tests, exams, and assignments and consulting with supervising professor.
- Office hours were held for student inquiries and replied to questions via email/in person.

Fall  
2015

PSYCH 3EV3: Evolution and Mental Health

- Instructor: Dr. Paul Andrews
- Work included attending lectures, conducting, invigilating, and grading tests, exams, and assignments and consulting with supervising professor.

Fall  
2014

Office hours were held for student inquiries and replied to questions via email/in person

K. STUDENT  
SUPERVISORSHIPS

HONOURS THEISIS STUDENTS

Alexandra Almeida

2018-19

- Title: "Audience Quality Assessment of Theatre Actors: The Impact of Character and Actor-related Variables on Audience Perception of Dramatic Performances."
- Undergraduate B.Sc. Honours Thesis. Department of Psychology, Neuroscience & Behaviour, McMaster University. Hamilton, Ontario, Canada.
- Co-supervised with Dr. Steven Brown.
- Taught student to:
  - Pilot novel experimental methods and develop innovative psychometrics
  - Collect, process, and analyze multivariate human self-report data.
  - Apply advanced statistical methods and multivariate analyses to data.
  - Write scientifically, prepare poster presentations, and prepare oral presentations.

Kiran Matharu

2016-17

- Title: "Bedtime Story Reading: Character Pitch Differentiation as a Form of Acting"
- Undergraduate B.Sc. Honours Thesis. Department of Psychology, Neuroscience & Behaviour, McMaster University. Hamilton, Ontario, Canada.
- Co-supervised with Dr. Steven Brown.
- Taught student to:
  - Pilot novel experimental methods
  - Collect, process, and analyze human self-report and prosody data.
  - Apply advanced statistical methods and multivariate analyses to data.



- Write scientifically, prepare poster presentations, and prepare oral presentations.

Ember Dawes

2016-17

- Title: “Protagonism During Improvised Storytelling: Character Insertion Into Characterless Storylines”
- Undergraduate B.Sc. Honours Thesis. Department of Psychology, Neuroscience & Behaviour, McMaster University. Hamilton, Ontario, Canada.
- Co-supervised with Dr. Steven Brown.
- Taught student to:
  - Collect, process, and analyze human self-report and linguistic and lexical data.
  - Apply advanced statistical methods and multivariate analyses to data.
  - Write scientifically, prepare poster presentations, and prepare oral presentations.

Ryan Olup

2015-16

- Title: “The Psychology of Storytelling”
- Undergraduate B.Art Sc. Honours Thesis. Department of Arts & Science, McMaster University. Hamilton, Ontario, Canada.
- Co-supervised with Dr. Steven Brown.
- Taught student to:
  - Pilot novel experimental methods
  - Collect, process, and analyze human self-report and linguistic and lexical data.
  - Apply advanced statistical methods and multivariate analyses to data.
  - Write scientifically, prepare poster presentations, and prepare oral presentations.

UNDERGRADUATE STUDENTS

Alex Almeida

- Undergraduate Research Practicum 2QQ3 and 3QQ3 and 4QQ3. Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.
- Practicum in psychometric composition and application.

2016-19

Miriam Armanious

- Undergraduate Research Practicum 3QQ3. Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.
- Literary analysis of character, plot, and event structure in narratives.

2016-17

Julianna Charles

2016

- Undergraduate Research Practicum 2QQ3. Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.
- Practicum in motion capture data processing and analysis

Kiran Matharu

2016

- Undergraduate Research Practicum 4QQ3. Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.
- Practicum in data processing, analysis, and literary analysis of cross-cultural archetypal-characters.

Ember Dawes

2016

- Undergraduate Research Practicum 4QQ3. Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.
- Practicum in data processing, analysis, and applications of optic flow technology.

Samson Yeung

2015-16

- Undergraduate Research Practicum 2QQ3. Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.
- Practicum in motion capture data processing and analysis

Grace Lu

2016-17

- Undergraduate Research Practicum 2QQ3. Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.
- Practicum in motion capture data processing and analysis

Miriam Armanious

2016-17

- Undergraduate Research Practicum 2QQ3. Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.
- Practicum in motion capture data processing and analysis

Omar Khafagy

2016-17

- Undergraduate Research Practicum 3QQ3. Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.
- Literary analysis and survey of theatrical and dramatic literature.

2014-15

Samra Emadi

- Undergraduate Research Practicum 4Q03. Department of Psychology, Neuroscience & Behaviour. McMaster University, Hamilton, Ontario, Canada.
- Meta ALE analysis on brain activations with regards to humour.

L. ACADEMIC COMMITTEES

PNB Graduate Research Conference Committee

2018-Present

- Committee designed to organize and facilitate a conference / showcase of graduate student research in the PNB department at McMaster University (30+ presentations and posters)
- Comprised of voluntary and dedicated graduate students from the department.
- Personal roles: Master of Ceremonies, web development, advertisement and promotion.

PNB Grad Handbook (Editor)

2018

- Committee designed to develop, edit, and maintain the graduate handbook for PNB as an online resource.
- Comprised of faculty and graduate students.

PNBNet (Formerly the Cohesion Committee)

2017

- Committee designed to develop further social engagement and cohesion within the Department of Psychology, Neuroscience & Behaviour.
- Comprised of faculty and graduate students.
- Meet monthly and plan small and large scale social activities and events.

M. EXTRACURRICULAR ACTIVITIES

COMMUNITY AND VOLUNTEER ACTIVITIES

The AlmaMAC Radio Co-Host

2019-Present

- Co-Host at 93.3 CFMU Radio Station at McMaster University
- Reach out, invite, and interview graduate students on their research and involvement at McMaster University.

Standardized Patient

2017-Present

- Actor in standardized patient program. Center for Simulation Based Learning, McMaster University, Hamilton, Ontario, Canada.
- Learn roles and realistically present to student practitioners to train interview and medical care skills.
- Provide educational and constructive feedback.

Standardized Student Actor

2014-16

- Student actor for applied practice in Social Work SW 3F03.
- Learn roles and realistically present to students to practice interview skills.

- Provide educational and constructive feedback .

#### BROADCAST INTERVIEWS

##### CBC Here and Now with Gill Deacon (April, 19 2018)

- <https://soundcloud.com/matthew-berry-227242535/matthew-berry-cbc-interview-here-and-now-with-gill-deacon-april-19-2018> 2018

##### The AlmaMAC Episode 13 (March, 16 2017): The Science of Acting

- The AlmaMAC, Hosted by Sawayra Owais, CFMU McMaster University, Hamilton, Ontario, Canada. 2017
- <http://cfmu.ca/episodes/1878-the-almamac-episode-13-march-1617-the-science-of-acting-with-matthew-berry>

##### McMaster LIVELab and Performance Research on Actors

- Innovation Spotlight, Hosted by Robyn Edgar, CFMU McMaster University, Hamilton, Ontario, Canada. 2016
- <http://livelab.mcmaster.ca/portfolio/cfmu-talks-to-matthew-berry/>

#### THEATRE PERFORMANCES AND PRODUCTIONS

##### Romeo and Juliet

- Actor, performing as the Prince. 2016
- Little Dundas Theatre, Notapom Productions.

##### A Comedy of Errors

- Actor, performing as Aegeon and Officer. 2016
- Robinson Memorial Theatre, McMaster University, Notapom Productions.

##### The Three Ladies of London

- Actor, performing as the Sir Nicholas Nemo. 2015
- Robinson Memorial Theatre, McMaster University, Director: Dr, Peter Cockett.

##### Cracking up the Capital

- Improvist / Performer. 2014
- Algonquin Theatre, Ottawa.

##### Macbeth

- Actor, performing as The Porter. 2013
- Bank of Ireland Theatre, NUI Galway, Director: Chris Moran.

#### N. PROFICINCIES

##### Programming

R – Statistical Computing  
 Praat – Acoustical Analysis  
 MatLab – Statistical Computing  
 EPrime – Automated Experimentation  
 Qualysis – Motion Capture Processing  
 LaTeX – Aesthetic Typesetting  
 Adobe Premier Pro – Audiovisual Processing

##### Language

	ENGLISH	FRENCH
READ	Fluent	Strong
WRITE	Fluent	Moderate
SPEAK	Fluent	Moderate
UNDERSTAND	Fluent	Fluent

O. REFERENCES

*Dr. Steven Brown*

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*Dr. Sukhvinder Obhi*

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