

COLLEEN HUGHES

Montreal Neurological Institute-Hospital
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EDUCATION

2020	Ph.D., Psychological and Brain Sciences Department, Indiana University
2013	B.A., Psychology, St. Mary's College of Maryland, <i>Magna Cum Laude</i>

RESEARCH SUPPORT & POSITIONS

2020-Present	Laboratory of Brain and Cognition directed by Dr. Nathan Spreng Montreal Neurological Institute-Hospital McGill University Role: Postdoctoral Researcher
2017-2019	<i>Training in clinical translational science: Maximizing the public health impact</i> Ruth L. Kirschstein NRSA Institutional Research Training Grant National Institute of Mental Health T32 MH103213 Role: Predoctoral Trainee
2016-2017	Imaging Research Facility Psychological and Brain Sciences Department Indiana University Role: Research Assistant
2014-2015	Social Action Lab directed by Dr. Dolores Albarracín Psychology Department University of Illinois at Urbana-Champaign Role: Lab Manager

PUBLICATIONS (+JOINT FIRST AUTHORSHIP; *MENTORED UNDERGRADUATE)

1. Cassidy, B.S., **+Hughes, C.**, Krendl, A.C. (2020). A stronger relationship between reward responsivity and trustworthiness evaluations emerges in healthy aging. *Aging, Neuropsychology, and Cognition*, 1-18.
2. **Hughes, C.**, Fujita, K., Krendl, A.C. (2020). Psychological distance reduces the effect of internalized stigma on mental health treatment decisions. *Journal of Applied Social Psychology*.
3. **Hughes, C.**, Faskowitz, J., Cassidy, B.S., Sporns, O., Krendl, A.C. (2020). Aging relates to a disproportionately weaker functional architecture of brain networks during rest and task states. *NeuroImage*, 116521.
4. Cassidy, B. S., **+Hughes, C.**, Krendl, A. C. (2020). Age differences in neural activity related to mentalizing during person perception. *Aging, Neuropsychology, and Cognition*, 1-18.
5. Cassidy, B.S., **Hughes, C.**, *Lanie, S., Krendl, A.C. (2019). Effects of executive ability on bias and ingroup perceptions in aging. *Psychology and Aging*.
6. **Hughes, C.**, Babbitt, L., Krendl, A.C. (2019). Culture impacts the neural response to

perceiving outgroups among black and white faces. *Frontiers in Human Neuroscience*, 13.

7. **Hughes, C.**, +Cassidy, B. S., Faskowitz, J., Avena-Koenigsberger, A., Sporns, O., Krendl, A. C. (2019). Age differences in specific neural connections within the default mode network underlie theory of mind. *NeuroImage*, 191, 269-277.
8. McDonald, J., McDonald, P., **Hughes, C.**, Albarracin, D. (2017). Recalling and intending to enact health recommendations: Optimal number of prescribed behaviors in multibehavior messages. *Clinical Psychological Science*, 5(5), 858-865.

MANUSCRIPTS UNDER REVIEW/REVISION (+JOINT FIRST AUTHORSHIP)

1. Lohmann, S., Mekawi, Y., **Hughes, C.**, Sunderrajan, A., Tengshe, C., Balasubramaniyan, A., Albarracin, D. (invited revision). It is a storm indeed: A meta-analysis of executive control and repetitive negative thinking in depression and anxiety.
2. Cassidy, B. S., +**Hughes, C.**, Krendl, A. C. (under review). Arbitrary category labels modulate impressions of faces.

AWARDS AND HONORS

2020	Gordon Kato Summer Research Award, <i>Social Psychology Faculty at Indiana University Bloomington</i>
2016, 2017, 2019	Provost's Travel Award for Women in Science, <i>Indiana University Bloomington</i>
2016	Graduate Student Travel Award, <i>Society for Personality and Social Psychology</i>
2016	Honorable Mention, <i>National Science Foundation Graduate Research Fellowship Program</i>
2014	St. Mary's College of Maryland Foundation Travel Award
2014	Top Performer, Senior Exam in Methods and Statistics, <i>St. Mary's College of Maryland</i>
2014	Faculty-Student Research Award, <i>Council on Undergraduate Research & Association for Psychological Science</i>
2014	Paul H. Nitze Scholars Program Graduation Commendation Honors
2014	Psychology Major Award, <i>St. Mary's College of Maryland</i>
2013	Paul H. Nitze Scholars Program International Study Tour (Turkey)
2012, 2013	Paul H. Nitze Scholars Program Research and Travel Funding
2012	St. Mary's Undergraduate Summer Research Fellowship, <i>St. Mary's College of Maryland</i>
2013	Lisa Zsebedics Memorial Award in Psychology, <i>St. Mary's College of Maryland</i>
All semesters	Dean's List, <i>St. Mary's College of Maryland</i>

INVITED TALKS AND CONFERENCE PRESENTATIONS

1. *Behavioral and neural evidence for age differences in theory of mind.* (2020, February). Neuro Cognition and Circuit Seminar Series, Montreal Neurological Institute-Hospital, Montreal, Quebec, Canada.

2. *Behavioral and neural evidence for age differences in theory of mind.* (2019, December). Aging & Development program seminar, Washington University, St. Louis, Missouri, USA.
3. *Age differences in specific neural connections within the Default Mode Network underlie theory of mind.* (2019, October). Indiana Neuroimaging Symposium Data Blitz, Indianapolis, Indiana, USA.
4. *Using network neuroscience to understand age differences in social cognition.* (2019, October). Center for Cognitive and Behavioral Brain Imaging MRI users workshop, The Ohio State University, Columbus, Ohio, USA.
5. *When does stigma interfere with mental health treatment-seeking?* (2019, April). Midwestern Psychological Association conference, Chicago, Illinois, USA.
6. *Branding small honors programs in the USA and the Netherlands to overcome the image gap between honors and non-honors students and faculty.* (2013, November). National Collegiate Honors Council Annual Conference, New Orleans, Louisiana, USA.
7. *The image gap between honors and non-honors students and faculty.* (2013, October). Rotterdam University Honors Conference, Rotterdam, The Netherlands.
8. *Balancing identity with community at small colleges: How small honors programs strive to fit in with their communities while retaining an identity.* (2012, November). National Collegiate Honors Council Annual Conference, Boston, Massachusetts, USA.

POSTER PRESENTATIONS (*MENTORED UNDERGRADUATE)

1. **Hughes, C.**, Cassidy, B. S., Faskowitz, J., Avena-Koenigsberger, A., Sporns, O., Krendl, A. C. (2020, February). *Age differences in specific neural connections underlie theory of mind.* Society for Personality and Social Psychology annual convention, New Orleans, Louisiana, USA.
2. **Hughes, C.**, Babbitt, L., Krendl, A. C. (2019, May). *Culture impacts the neural response to perceiving outgroups among Black and White faces.* Social and Affective Neuroscience Society conference, Miami, Florida, USA.
3. **Hughes, C.**, Krendl, A.C. (2019, February). *Interactions among dissociable executive functions predict reduced implicit racial stereotyping.* Society for Personality and Social Psychology annual convention, Portland, Oregon, USA.
4. **Hughes, C.**, Cassidy, B. S., Faskowitz, J., Avena-Koenigsberger, A., Sporns, O., Krendl, A. C. (2018, May). *Modularity of intrinsic functional brain networks predicts age-related changes in social cognition.* Social and Affective Neuroscience Society conference, Brooklyn, New York, USA.
5. *Brown, R., **Hughes, C.**, Cassidy, B. S., Krendl, A. C. (2018, April). *How do age and declines in executive ability affect the neural responses to race perception?: An fMRI investigation.* Midwestern Psychological Association conference, Chicago, Illinois, USA.
6. *Lu, L., **Hughes, C.**, Krendl, A. C. (2018, April). *Sounding out groups: The interaction between accents, appearance, and racial stereotypes.* Midwestern Psychological Association conference, Chicago, Illinois, USA.

7. **Hughes, C.,** Fujita, K., Krendl, A.C. (2018, March). Internalized stigma interferes with mental health treatment-seeking intentions at near psychological distance. Society for Personality and Social Psychology annual convention, Atlanta, Georgia, USA..
8. Sunderrajan, A., Lohmann, S., Mekawi, Y., **Hughes, C.,** Tengshe, C., Balysubramaniyan, A., & Albarracin, D. (2017, April). *Executive control, repetitive negative thinking, and depression and anxiety: A meta-analysis*. Midwestern Psychological Association conference, Chicago, Illinois, USA.
9. **Hughes, C.,** Krendl, A.C. (2017, January). *Controllability of depression predicts mental health treatment beliefs*. Society for Personality and Social Psychology annual convention, San Antonio, Texas, USA.
10. **Hughes, C.,** Krendl, A.C. (2016, October). *Do etiological explanations of depression impact mental health treatment beliefs?* Psychological and Brain Sciences Department Graduate Research Poster Session, Bloomington, Indiana, USA.
11. Sunderrajan, A., Lohmann, S., Mekawi, Y., **Hughes, C.,** Tengshe, C., Balysubramaniyan, A., & Albarracin, D. (2016, January). *Self-control, perseverating thinking, and internalizing psychopathology: A meta-analytic review*. Society for Personality and Social Psychology annual convention, San Diego, California, USA.
12. **Hughes, C.,** McDonald, P., & Albarracin, D. (2015, May). *Recall of behavioral health recommendations: Optimal number of prescribed behaviors for behavior change*. Midwestern Psychological Association conference, Chicago, Illinois, USA.

TEACHING

Instructor of Record (Indiana University)

Methods of Experimental Psychology Laboratory

Spring 2018

Teaching Assistant (Indiana University)

Introduction to Psychology I & II

Summer 2016

Social Psychology & Individual Differences

Spring 2016

Laboratory in Social Psychology

Fall 2015, Fall 2019

Abnormal Psychology

Spring 2020

MENTORSHIP

Undergraduate independent research projects:

Lauren Lu (Indiana University, 2018-2019): *Sounding out groups: The interaction between accents, appearance, and racial stereotypes*

Caitlin Lane (Indiana University, 2018-2019): *Contributions of age and executive ability to implicit racial stereotyping*

Rachel Brown (Indiana University, 2017-2018): *How do age and declines in executive ability affect the neural responses to race perception: an fMRI investigation*

Undergraduate research assistants:

Indiana University (19 students): Jenny Zhao (2019-), Holly Youngberg (2018-), Cierra Williams (2017-2018), Jaclyn Lisnek (2016-2018), Lauren Lu (2015-2019), Rachel Brown

(2015-2018), Jessica Fox (2016-2018), Caitlin Lane (2016-2019), Lindsey Fisher (2016-2017), Stephanie Miljkovic (2016-2017), Niji Shah (2016-2017), Katherine Haggerty (2016-2017), Sarah Kalishman (2016), Luis Dominguez (2016), Gregory Sprout (2015-2016), Shelby Lanie (2015-2016), Andrew Stark (2015-2016), Beverly Falodun (2015), Rayne Kim (2015-2016)

University of Illinois at Urbana-Champaign (2014-2015): Xiomeng Li, Jackie Genova, Chengyu Fang, Ashana Badlani

High school intern:

Ellie Zimmerman (University of Illinois at Urbana-Champaign, 2015-2016)

PROFESSIONAL SERVICE

Ad hoc reviewing (journals):

NeuroImage *Human Brain Mapping*
Neuroscience

Ad hoc reviewing (organizational):

2015-2020	Student Poster Award Reviewer, <i>Society for Personality and Social Psychology</i>
2015-2020	Outstanding Research Award Reviewer, <i>Society for Personality and Social Psychology</i>
2014-2016	Student Research Award Reviewer, <i>Association for Psychological Science</i>
2014-2016	Student Grant Competition Reviewer, <i>Association for Psychological Science</i>

Department service:

2019-2020	Organizer, social psychology area seminar, <i>Indiana University Psychological and Brain Sciences Department</i>
2019	Organizer, women in science panel, <i>Indiana University Psychological and Brain Sciences Department</i>
2018-2019	Organizer, social psychology area journal club and graduate student lab meeting, <i>Indiana University Psychological and Brain Sciences Department</i>
2016-2019	Panel member and volunteer, Getting You into Indiana University Graduate Recruitment Program, <i>Indiana University</i>
2016	Organizer, ScienceFest community outreach program, <i>Indiana University Psychological and Brain Sciences Department</i>

PROFESSIONAL MEMBERSHIPS

Society for Personality and Social Psychology
 Midwestern Psychological Association
 Social and Affective Neuroscience Society