# Bruce Doré, PhD

Desautels Faculty of Management

McGill University

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### EMPLOYMENT \_

2020-present Assistant Professor

Marketing Area, Desautels Faculty of Management

McGill University

2016-2020 Postdoctoral Researcher

Annenberg School for Communication

University of Pennsylvania

## **EDUCATION**

2009-2016 Ph.D. Psychology, Columbia University2004-2008 B.Sc. Psychology, University of Guelph

### **PUBLICATIONS**

Published and in press:

Scholz, C, **Doré**, **BP**, Cooper, N, & Falk, EB (2019). Neural valuation of anti-drinking campaigns and risky peer influence in daily life. *Health Psychology*.

- **Doré BP**, Cooper NC, Scholz C, O'Donnell MB, & Falk EB. (2019) Cognitive regulation of ventromedial prefrontal activity evokes lasting change in the perceived self-relevance of persuasive messaging. *Human Brain Mapping*.
- **Doré, BP**, Tompson SH, O'Donnell MB, An L, Strecher V, and Falk EB. (2019) Neural mechanisms of emotion regulation moderate the predictive value of affective and value-related brain responses to persuasive messages. *Journal of Neuroscience*.
- **Doré, BP,** Scholz, C, Baek, EC, Garcia, JO, O'Donnell, MB, Bassett, DS, Vettel, JM, Falk, EB (2018) Brain activity tracks population information sharing by capturing consensus judgments of value. *Cerebral Cortex*.
- **Doré BP** & Morris RR (2018) Linguistic synchrony predicts the immediate and lasting impact of text-based emotional support. *Psychological Science*.
- Rubin-Falcone H, Weber J, Kishon R, Ochsner K, Delaparte L, **Doré B**, Zanderigo F, Oquendo MA, Mann JJ, Miller JM. (2018) Longitudinal effects of cognitive behavioral therapy for depression on the neural correlates of emotion regulation. *Psychiatry Research: Neuroimaging, 271, 82-90.*
- **Doré BP,** Rodrik O, Boccagno C, Hubbard A, Weber J, Stanley B, Oquendo MA, Miller JM, Sublette ME, Mann JJ, Ochsner KN (2018) Negative autobiographical memory in depression reflects elevated amygdala-hippocampal reactivity and hippocampally-associated emotion regulation. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 3(4), 358-366.
- **Doré BP** & Bolger NP (2017) Population- and individual-level changes in life satisfaction surrounding major life stressors. *Social Psychological and Personality Science*.
- Zimmermann K, Walz C, Derckx RT, Kendrick KM, Weber B, **Doré BP**, Ochsner KN, Hurlemann R, & Becker B (2017). Emotion regulation deficits in regular marijuana users. *Human Brain Mapping*, 38(8), 4270-4279.

- **Doré BP**, Morris, RR, Burr DA, Picard RW, & Ochsner KN (2017). Helping others regulate emotion predicts increased regulation of one's own emotions and decreased symptoms of depression. *Personality and Social Psychology Bulletin*, 43(5): 729-739.
- **Doré BP**, Weber J, & Ochsner KN (2017). Neural predictors of decisions to cognitively control emotion. *Journal of Neuroscience*, 37(10): 2580-2588.
- **Doré BP**, Boccagno C, Burr DA, Hubbard A, Long K, Weber J, Stern Y, & Ochsner KN (2017). Finding positive meaning in negative experiences engages ventral striatal and ventromedial prefrontal regions associated with reward valuation. *Journal of Cognitive Neuroscience*, 29(2): 235-244.
- **Doré BP**, Meksin R, Mather M, Hirst W & Ochsner KN (2016). Highly accurate prediction of emotions surrounding the attacks of September 11, 2001 over 1-, 2-, and 7-year prediction intervals. *Journal of Experimental Psychology: General*, 145(6): 788-795.
- **Doré BP**, Silvers, JA & Ochsner KN (2016). Toward a personalized science of emotion regulation. *Social and Personality Psychology Compass*, 10(4): 171-187.
- **Doré BP**, Ort L, Braverman O, & Ochsner KN (2015). Sadness shifts to anxiety with time and distance from national tragedy in Newtown CT. *Psychological Science*, 26:4, 363-373.
- **Doré BP** & Ochsner, KN (2015). Emotion regulation. In A. Toga & M. D. Lieberman (eds.) *Brain Mapping: An Encyclopedic Reference*. Elsevier: Oxford.
- **Doré BP**, Zerubavel N, & Ochsner KN (2014). Social Cognitive Neuroscience: a review of core systems. *APA Handbook of Personality and Social Psychology*. In M. Mikulincer, P. R. Shaver, E. Borgida, & J. A. Bargh (Eds.), APA handbook of personality and social psychology.

Selected research in progress:

- **Doré BP**, Duckworth, AL, Gross, JJ, & Falk, EB. Social norms regulate emotion and drive behavior by shaping appraisal.
- **Doré BP,** Scholz, C, Baek, EC, & Falk, EB. Information virality is reflected in a distributed neural representation of value.
- **Doré BP**, Parelman, JM, Scholz, C, Baek, EC, & Falk, EB. Distinct neural substrates underlie within- and between-person differences in experiences of information relevance.

#### RESEARCH SUPPORT

Neural mechanisms of effective mental health messaging

McGill Healthy Brains, Healthy Lives New Recruit Startup Supplement

Principal Investigator: Bruce Doré

Total costs: \$382,000 CAD

2021-pres

Neural predictors of successful graphic anti-smoking media

UPenn NIH-FDA Tobacco Center of Regulatory Science Pilot Project Funding Opportunity

Co-Principal Investigators: Bruce Doré and Emily Falk

Total costs: \$50,000 USD

2017-2018

### AWARDS, FELLOWSHIPS, AND HONORS \_\_\_\_\_

- 2019 Top Paper Award, International Communication Association
- 2019 Top Poster Award, Social and Affective Neuroscience Society
- 2018 Student Publication Prize, Society for Personality and Social Psychology
- 2017 Top Poster Award, Social and Affective Neuroscience Society

| 2014                                     | GSAS Teaching Scholars Award                                    |
|--|---|
| 2013                                     | Richard Christie Memorial Fellowship                            |
| 2010                                     | NSERC PGS-M Extension   |
| 2009                                     | NSERC PGS-M   |
| 2009                                     | Ontario Graduate Scholarship (declined)                         |
| 2007                                     | NSERC Undergraduate Student Research Award                      |
| 2005                                     | Alumni Heritage Scholarship, U of Guelph                        |
| 2005                                     | Lionel Bradley Pett Scholarship, U of Guelph                    |
| 2004                                     | Entrance Scholarship, U of Guelph                               |
| INVITED TALKS & CONFERENCE PRESENTATIONS |   |
| 2020                                     | AIIR Consulting, Philadelphia PA                                |
| 2019                                     | Society for Experimental Social Psychology, Toronto ON          |
| 2019                                     | DARPA Social Sim PI meeting, Arlington VA                       |
| 2019                                     | Desautels Faculty of Management, McGill University, Montreal QC |
| 2019                                     | International Communication Association, Washington DC          |
| 2019                                     | Society for Affective Science, Boston MA                        |
| 2018                                     | DARPA Social Sim PI meeting, Arlington VA                       |
| 2018                                     | Wharton School, University of Pennsylvania, Philadelphia PA     |
| 2017                                     | Psychology Dept, Temple University, Philadelphia PA             |
| 2017                                     | Psychology Dept, University of Michigan, Ann Arbor MI           |
| 2017                                     | Psychology Dept, Princeton University, Princeton NJ             |
| 2017                                     | International Communication Association, San Diego CA           |
| 2016                                     | Association for Psychological Science, Chicago IL               |
| 2016                                     | Society for Affective Science, Chicago IL                       |
| 2015                                     | Psychogy Dept, Columbia University, New York NY                 |
| 2014                                     | Psychogy Dept, Columbia University, New York NY                 |

## PROFESSIONAL SERVICE \_\_\_\_\_

### Journal Reviewer:

Proceedings of the National Academy of Sciences, Journal of Experimental Psychology: General, Journal of Personality and Social Psychology, Journal of Neuroscience, Biological Psychiatry, Social Cognitive and Affective Neuroscience, Emotion, Cognition and Emotion

## Professional memberships:

Social and Affective Neuroscience Society Society for Personality and Social Psychology Society for Affective Science American Marketing Association Association for Consumer Research

### TEACHING

- 2020 Principles of Marketing, McGill University2014 Neuroscience of Positive Emotion, Columbia University
- 2013 Seminar in Emotion, Columbia University