

victoria spring

Department of Psychology
New York University
New York, New York

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EMPLOYMENT

2020- **Postdoctoral Fellow**
New York University

EDUCATION

2020 **Ph.D., Social Psychology**
Specialization in Cognitive-Affective Neuroscience
Pennsylvania State University

Dissertation: Outrage helps, outrage hurts: How outrage predicts help and punishment behavior.

2016-17 **Visiting Scholar, Clinical Neuroscience**
Karolinska Institutet, Sweden

2016 **M.A., Social Psychology**
University of Iowa

2012 **B.A., Psychology**
With Distinction and Highest Honors
University of North Carolina at Chapel Hill

AFFILIATIONS

2020- **Research Affiliate**
Center for the Science of Moral Understanding

GRANTS AND FELLOWSHIPS

External

- 2020-2022 **Emerging Scholars Grant**
Center for the Science of Moral Understanding
Total Costs: \$50,000
- 2016-2017 **NSF Graduate Research Opportunities Worldwide (GROW)**
National Science Foundation
Total Costs: \$26,621
- 2015-2018 **NSF Graduate Research Fellowship (GRFP)**
National Science Foundation
Total Costs: \$138,000

Internal

- 2016 **Graduate & Professional Student Government Research Grant**
University of Iowa Graduate & Professional Student Government
Total Costs: \$1500
- 2015 **Graduate & Professional Student Government Research Grant**
University of Iowa Graduate & Professional Student Government
Total Costs: \$1000
- 2014-2016 **Presidential Graduate Research Fellowship**
University of Iowa
Total Costs: \$66,800
- 2012 **Honors Undergraduate Research Award**
University of North Carolina at Chapel Hill
Total Costs: \$500

HONORS AND AWARDS

- 2019 **Outstanding Student Paper Award**
The Pennsylvania State University
- 2019 **Summer Institute in Social and Personality Psychology (SISPP)**
Society for Personality and Social Psychology
- 2019 **Liebowitz Graduate Scholarship**
The Pennsylvania State University

2018	SPSP Graduate Travel Award <i>Society for Personality and Social Psychology</i>
2016	Best Poster Award <i>Society for Affective Science</i>
2016	Graduate Student Senate Travel Award <i>University of Iowa Graduate Student Senate</i>
2014	National Science Foundation Graduate Research Fellowship Honorable Mention <i>National Science Foundation</i>
2014	Graduate Student Senate Travel Award <i>University of Iowa Graduate Student Senate</i>
2012	Highest Honors <i>University of North Carolina at Chapel Hill</i>
2012	Dean's List , all semesters <i>University of North Carolina at Chapel Hill</i>

PUBLICATIONS

Van Bavel, J.J., Reinero, D.A., **Spring, V.**, Harris, E.A., & Duke, A. (in press). Speaking my truth: Why personal experiences can bridge divides but mislead. *Proceedings of the National Academy of Sciences*.

Spring, V., Cameron, C.D., & Cikara, M. (2019). Asking different questions about outrage: A response to Brady & Crockett. *Trends in Cognitive Sciences*, 23, 80-82.

Spring, V., Cameron, C.D., & Cikara, M. (2018). The upside of outrage. *Trends in Cognitive Sciences*, 22, 1067-1069.

- The Pennsylvania State University **Outstanding Student Paper Award**

Spring, V., Cameron, C.D., McKee, S., & Todd, A.M. (2018). Intentional and unintentional empathy for pain among physicians and non-physicians. *Social Psychological and Personality Science*, 10, 440-448.

Cameron, C.D., Reber, J., **Spring, V.**, & Tranel, D. (2018). Damage to the ventromedial prefrontal cortex is associated with impairments in both spontaneous and deliberative moral judgments. *Neuropsychologia*, 111, 261-268.

Spring, V., Cameron, C.D., Gray, K., & Lindquist, K. (2017). Constructing contempt. *Behavioral and Brain Sciences*, 40, e246.

Cameron, C.D., **Spring, V.**, & Todd, A. (2017). The empathy impulse: A multinomial model of empathy for pain. *Emotion*, 17, 395-411.

Spring, V. & Bulik, C.M. (2014). Implicit affect toward food and weight distinguishes between active and recovered anorexia nervosa. *Eating Behaviors*, 15, 91-94.

Raine, A., Fung, A., Portnoy, J., Choy, O. & **Spring, V.** (2014). Low heart rate as a risk factor for child and adolescent proactive aggressive and impulsive psychopathic behavior. *Aggressive Behavior*, 40, 290-299.

Franklin, J.C., Puzia, M.E., Lee, K.M., Chung, G., Hanna, E.K., **Spring, V.**, & Prinstein, M.J. (2013). The nature of pain offset relief in nonsuicidal self-injury: A laboratory study. *Clinical Psychological Science*, 1, 110-119.

MANUSCRIPTS IN PREPARATION

Spring, V., Cameron, C.D., & Cikara, M. (in preparation). Outrage helps, outrage hurts: How moral outrage produces help and punishment behavior.

Spring, V., Cameron, C.D., & Gray, K. (in preparation). A tale of two dyads: Explaining moral dilemmas without natural kinds.

Spring, V., Cameron, C.D., Todd, A.R., Tong, T., & Vaidya, J. (in preparation). Intentional and unintentional empathy for pain in adolescents and adults.

Spring, V., Cameron, C.D., Wagner, A., & Todd, A.R. (in preparation). Intentional and unintentional empathy for robots.

Cameron, C.D., **Spring, V.**, Doris, J., & Jack, A. (in preparation). The compassion-condemnation paradox: Trait and state compassion shape moral judgments in opposing directions.

BOOK CHAPTERS

Cameron, C.D. & **Spring, V.** (2020). Response to ‘On Anger’ by Agnes Callard. In A. Callard (Ed.), *On Anger*. Boston: *Boston Review*.

- **One of *The New Yorker’s* “Best Books of 2020”**

Olsson, A. & **Spring, V.** (2018). The vicarious brain: Integrating empathy and emotional learning. For inclusion in K.Z. Meyza & E. Knapska (Eds.), *Neuronal Correlates of Empathy*. Elsevier.

Cameron, C.D., Scheffer, J., & **Spring, V.** (2018). Moral intuitions. For inclusion in J. Graham & K. Gray (Eds.), *Atlas of Moral Psychology*. Guilford Press.

CHAired SYMPOSIA

Spring, V. (January, 2019). *The functions and perils of moral outrage*. Symposium presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR. Speakers: William Brady, Veerpal Bambrab, Jillian Jordan, Victoria Spring.

INVITED TALKS

Spring, V. (2021). *Outrage helps, outrage hurts: The role of outrage in driving help and punishment behavior*. Presented to the Center for the Science of Moral Understanding, Chapel Hill, NC.

Spring, V. (2020). *The upside of outrage*. Presented to the Social Identity and Morality Lab, New York University, New York, NY.

Spring, V. (2017). *The empathy impulse: Modeling intentional and unintentional empathy for pain*. Presented to the Emotion Lab, Karolinska Institutet, Stockholm, Sweden.

EXTERNAL TALKS AND SYMPOSIA

Spring, V., Cameron, C.D., & Cikara, M. (2019). *The upside of outrage*. Talk presented at the Positive Emotions Preconference of the annual meeting of the Society for Affective Science, Boston, MA.

Spring, V., Cameron, C.D., & Cikara, M. (2019). *The upside of outrage*. In V. Spring (Chair). *The functions and perils of moral outrage*. Symposium presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.

Spring, V., Cameron, C.D., & Todd, A. (2017). *Modeling medical empathy*. Flash talk presented at the meeting of the Moral Psychology Research Group, State College, PA.

Spring, V., Cameron, C.D., & Todd, A. (2016). *The empathy impulse: A multinomial model of empathy for pain*. In K. Corker (Moderator). *Emotion*. Symposium presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Spring, V., Cameron, C.D., & Todd, A. (2016). *The empathy impulse: A multinomial model of empathy for pain*. Poster spotlight data blitz presented at the annual meeting of the Society for Affective Science, Chicago, IL.

Lee, K. M., Franklin, J. C., Puzia, M. E., Chung, G., Hanna, E. K., **Spring, V. L.,** & Prinstein M. J. (2012). Associations and maladaptive behavior: Implicit and explicit attitudes predict patterns of self-injury. In E. Cooley (Chair). *Awareness of implicit attitudes and implications for thoughts and behavior*. Symposium presented at the annual meeting of the Society for Southeastern Social Psychologists, Gainesville, FL.

Franklin, J.C., Puzia, M.E., Lee, K.M., Chung, G., Hanna, E.K., **Spring, V.,** &

Prinstein, M.J. (2012). Pain offset relief and the development (and reversal) of positive associations with nonsuicidal self-injury. In J.C. Franklin (Chair), *Discovering new mechanisms that underlie nonsuicidal self-injury and translating them into effective risk assessments and treatments*. Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.

Franklin, J.C., Puzia, M.E., Lee, K.M., Chung, G., Hanna, E.K., **Spring, V.**, & Prinstein, M.J. (2012). The nature, development, and reversal of positive associations with non-suicidal self-injury. In C. Schmahl and S. Misoeh (Co-Chairs), *Self-injurious behavior*. Symposium presented at the annual meeting of the International Congress on Borderline Personality Disorder, Amsterdam, the Netherlands.

INTERNAL TALKS

Spring, V. (2019, January). *The upside of outrage*. Presented at the Social Psychology Proseminar Series at the Pennsylvania State University, State College, PA.

Spring, V. (2017, December). *Modeling medical empathy: Physicians exhibit intentional and unintentional empathy for pain*. Presented at the Social Psychology Proseminar Series at the Pennsylvania State University, State College, PA.

Spring, V. (2016, April). *Too much of a good thing: When empathy predicts maladaptive altruism*. Presented at the Social Psychology Brown Bag Series at the University of Iowa, Iowa City, IA.

Spring, V. (2016, February). *The empathy impulse: A multinomial model of intentional and unintentional empathy for pain*. Presented at the annual Graduate Research Symposium at the University of Iowa, Iowa City, IA.

Spring, V. (2015, February). *Automatic and controlled empathy: A process dissociation approach*. Presented at the Social Psychology Brown Bag Series at the University of Iowa, Iowa City, IA.

POSTERS

Spring, V., Cameron, C.D., McKee, S., & Todd, A.M. (2018, April). *Modeling medical empathy: Physicians exhibit intentional and unintentional empathy for pain*. Poster presented at the annual meeting of the Society for Affective Science, Los Angeles, California.

Spring, V., Cameron, C.D., & Todd, A. (2017, July). *The empathy impulse: A multinomial model of intentional and unintentional empathy for pain*. Poster presented at the annual meeting of the European Association for Social Psychology, Granada, Spain.

Spring, V., Cameron, C.D., & Cikara, M. (2017, April). *The identifiable villain effect*. Poster presented at the annual meeting of the Society for Affective Science, Boston, Massachusetts.

- Spring, V.**, Cameron, C.D., & Cikara, M. (2017, January). *The identifiable villain effect*. Poster presented at the Emotion Preconference of the annual meeting of the Society for Personality and Social Psychology, San Antonio, Texas.
- Spring, V.**, Cameron, C.D., & Cikara, M. (2017, January). *The identifiable villain effect*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, Texas.
- Spring, V.**, Cameron, C.D., & Todd, A. (2016, March). *The empathy impulse: A multinomial model of intentional and unintentional empathy for pain*. Poster presented at the annual Jakobsen Conference, University of Iowa, Iowa City, IA.
- Spring, V.**, Cameron, C.D., & Todd, A. (2016, March). *The empathy impulse: A multinomial model of empathy for pain*. Poster presented at the annual meeting of the Society for Affective Science, Chicago, IL.
- Society for Affective Science **Best Poster Award**
 - Society for Affective Science **Poster Spotlight**
- Spring, V.**, Cameron, C.D., & Todd, A. (2016, January). *The empathy impulse: A multinomial model of empathy for pain*. Poster presented at the Emotion preconference of the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Spring, V.**, Cameron, C.D., & Todd, A. (2015, June). *Automatic and controlled empathy for pain: A process dissociation approach*. Poster presented at the annual meeting of the Society for Philosophy and Psychology, Durham, NC.
- Spring, V.**, Cameron, C.D., & Seppälä, E. (2014, November). *Spontaneous sympathy: Using implicit measurement to predict compassionate emotion, personality, and behavior*. Poster presented at the annual meeting of the Stanford Center for Compassion and Altruism Research and Education Science of Compassion conference, San Francisco, CA.
- Spring, V.**, Franklin, J.C., Hanna, E.K., Georgeson, A., Puzia, M.E., & Bulik, C.M. (2012, November). *Implicit affect toward food and weight in individuals with anorexia nervosa*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
- Puzia, M.E., Lee, K.M., Chung, G., Hanna, E.K., **Spring, V.**, Franklin, J., & Prinstein, M.J. (2012, November). *Implicit and explicit emotional evaluations of nonsuicidal self-injury stimuli*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
- Franklin, J.C., Puzia, M.E., Lee, K.M., Chung, G., Hanna, E.K., & **Spring, V.** (2012, September). *Low correlations among four different measures of affect*. Poster presented at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Puzia, M.E., Lee, K.M., Chung, G., Hanna, E.K., **Spring, V.L.**, & Franklin, J.C.

(2012, September). *Pain offset relief conditioning reduces negative affect toward self-injury stimuli: A startle eyeblink investigation*. Poster presented at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.

Lassiter, A.M., Franklin, J.C., Lane, S.T., Murray, C.T., Shorkey, S.P., **Spring, V.**, & Prinstein, M.J. (2011, November). *Social influence on non-suicidal self-injury: Experimental evidence*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto, Canada.

TEACHING EXPERIENCE

The Pennsylvania State University

Department of Psychology

Introduction to Psychology – Instructor of Record (online; Spring 2020)

Introduction to Personality Psychology – Teaching Assistant (Fall 2019)

Basic Research Methods in Psychology – Lab Instructor (Spring 2019)

Basic Research Methods in Psychology – Lab Instructor (Fall 2018)

Karolinska Institutet

Department of Clinical Neuroscience

Experimental Psychology – Guest Instructor, emotion seminar (Fall 2016)

University of North Carolina at Chapel Hill

Department of Psychology

Introduction to Psychology – Lab Instructor (Spring 2012)

The Princeton Review

GRE Instructor (2011-2012)

CONSULTING EXPERIENCE

Stat Help, Statistics consultant (2017-present)

SERVICE

Service to Profession

Committees

Society for Affective Science Social Media Team (2017-2019)

Society for Affective Science Innovation Team (2016-2017)

Ad-hoc Editorial Service

Emotion
Nature Human Behavior
Personality and Social Psychology Bulletin
Frontiers in Psychology
Journal of Child Psychology and Psychiatry
Eating Behavior
Society for Philosophy and Psychology
Frontiers in Psychology

Grant Review

Association for Psychological Science Student Grant Competition & Student Research Awards (2012)

University and Departmental Service

The Pennsylvania State University

Peer Mentor (2019-2020)

University of Iowa

Fall Undergraduate Research Festival poster judge (2014)
Spring Undergraduate Research Festival poster judge (2015)

University of North Carolina at Chapel Hill

Peer Advisor (2011-2012)

STUDENTS SUPERVISED

Graduate Students

New York University

Simran Kaur (New York University, M.A. Psychology)

Karolinska Institutet

Lina Hansson (Uppsala University, M.S. Biomedical Sciences)

Undergraduate Students

New York University

Rachel Tang

Pennsylvania State University

Julia Arsenis, Shenyun Chen, Kriss-Ann Gayle, Isabella González Giraldo, Peter Huber, Rachael Usatch, Kayleigh White, Ruiqi Zhang

Karolinska Institutet

Angelic Frants (Keele University)

University of Iowa

Ali Ajram, Faisal Ally, Brandon Anderson, Jordon Bell, Weiwen Chen, Daniel Chung, Christine Crow, Gabrielle Dillman, Mengzhu Fu, Yu Han, Marissa Haubrich, Xiaotian He, Devon Henderson, Megan Hopkins, John Michael Kelly, Sawyer Kieffer, Chance Lacina, Lijing Ma, Bekzoda Malikova, Danielle Marvin, Astrid Montuclard, Amira Nash, Matthew Neuberger, Vincent Peiffer, Shuo Song

Student Awards

Rachel Tang, *New York University*, Dean's Undergraduate Research Fund (twice: 2020, 2021)

Shenyun Chen, *Pennsylvania State University*, first-place prize for conceptual research
Penn State Psi Chi research conference

SELECTED PUBLIC OUTREACH

Essays

2020 "Response to 'On Anger' by Agnes Callard." Daryl Cameron & Victoria Spring
Boston Review

- One of ***The New Yorker's*** "Best Books of 2020"

2019 "Can outrage be a good thing?" Victoria Spring
Scientific American

Print Coverage

2021 "Shame and the rise of the social media outrage machine"
Discover Magazine

2019 "When is outrage an appropriate response?"
Psychology Today

2018 "Psychologists claim outrage is getting a bad rap."
The British Psychological Society

2018 "Does putting the brakes on outrage bottle up social change?"
Penn State News

2017 "Gut check: Researchers develop measures to capture moral judgments and empathy."
The Conversation

2017 "Tests can help quantify automatic empathy and moral intuitions."
Penn State News

2014 “In defense of eating junk food in eating disorder treatment.”
Science of Eating Disorders

Podcasts

2020 “Chaos: A house divided”
Defiance

2020 “How much is social media affecting today’s political climate?”
*Stop Giving a F*ck*

TECHNICAL SKILLS

Programming

Experiment programming: Presentation, E-Prime, Medialab, Matlab, Python (beginner)

Miscellaneous: Git/Github

Online data collection: MTurk, Qualtrics

Statistical Analysis

Classical: SPSS, Stata

Script-based: R, Matlab

Bayesian: R, JASP

Multinomial modeling: Multitree

Power analysis: G*Prime

Visualization: R, Tableau, Matlab

Psychophysiology Acquisition

EKG, EDA, Respiration, Cardiac Impedance, EMG: Mindware

MEMBERSHIPS AND AFFILIATIONS

Laboratory Affiliations

Social Identity and Morality Lab, *New York University*

Postdoctoral Fellow

Director: Jay Van Bavel, Ph.D.

Empathy and Moral Psychology Lab, *Pennsylvania State University*

Graduate Fellow

Director: C. Daryl Cameron, Ph.D.

Emotion Lab, *Karolinska Institutet*
Visiting Graduate Fellow
Director: Andreas Olsson, Ph.D.

Interdisciplinary Affective Science Lab, *Northeastern University*
Psychophysiology Research Technician
Directors: Lisa Feldman Barrett & Karen Quigley

Professional Memberships

Association for Psychological Science
Society for Affective Science
Society for Personality and Social Psychology
Society for Philosophy and Psychology