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# David Michael Nolta Garavito

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**Employment**      Research Fellow      2021-Present  
Interprofessional Polytrauma and Traumatic Brain Injury Rehabilitation  
Hunter Holmes McGuire VA Medical Center (Richmond, VA)  
Principal Investigator: James M. Bjork

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**Education**      **Cornell University**      2015-2021  
Ph.D. – Human Development  
Advisor: Dr. Valerie Reyna  
Thesis: *Judgment and decision-making in the context of health and law*

**Cornell Law School**      2017-2020  
J.D.  
*Cornell Journal of Law and Public Policy*: Associate/Articles Editor  
Dean's List: Fall 2017, Spring 2018, Fall 2019  
Charles Evans Hughes Scholar  
Morris P. Glushien Prize  
CALI Excellence for the Future Award: Juvenile Justice Clinic

**Cornell University**      2015-2017  
M.A. – Human Development

**University of Michigan**      2012-2015  
B.A. – Political Science and Psychology (*With Highest Distinction*)  
Music Minor  
Phi Beta Kappa  
James B. Angell Scholar  
William Jennings Bryan Prize in Political Science

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## Teaching Interests

*Primary:* Criminal Law and Procedure, Torts, Law & Social Science, Jury Decision-Making

*Secondary:* Contracts, Professional Responsibility, Property

## **Law Review Publications**

**David M. N. Garavito** & Mary Kate Koch, *Coming of Age in the Eyes of the Law: The Conflict Between Miranda, J.D.B., And Puberty*, 60 AMER. CRIM L. REV. 1 (2023).

**David M. N. Garavito**, *Note: The Prisoner's Dementia: Ethical and Legal Issues Regarding Dementia and Healthcare in Prison*, 29 CORNELL J. L. & PUB. POL'Y 211 (2019).

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## **Peer-Reviewed Publications**

James M. Bjork, Chelsea S. Rooney, Lisa K. Straub, **David M. N. Garavito** & Andrew Westbrook, *Cognitive Effort Preference in Veterans with Suicide Attempt Histories: A Preliminary Study*, ACTA PSYCHOLOGICA (2022).

**David M. N. Garavito** & James M. Bjork, *Impulsivity and Reflective Thinking in Veterans Seeking Care for Substance Use Disorder*, 57 SUBSTANCE USE & MISUSE 1563 (2022).

Valerie F. Reyna, Sarah M. Edelson, Bridget B. Hayes & **David M. N. Garavito**, *Supporting Health and Medical Decision-Making: Findings and Insights from Fuzzy-Trace Theory*, 42 MED. DECISION MAKING 741 (2022).

Valarie P. Hans, Krystia Reed, Valerie F. Reyna, **David M. N. Garavito** & Rebecca K. Helm, *Guiding Jurors on Damage Award Decisions: Experimental Investigations of Approaches Based on Theory and Practice*, 28 PSYCHOL. PUB. POL'Y & L. 188 (2022).

Peter T. Ajayi, **David M. N. Garavito** & Valerie F. Reyna, *Socioeconomic Status and Concussion Reporting: The Distinct and Mediating Roles of Gist Processing, Knowledge, and Attitudes*, 34 J. BEHAV. DECISION MAKING 639 (2021).

**David M. N. Garavito**, Valerie F. Reyna, Joseph E. DeTello, Bailey R. Landow & Lindsay M. Tarpinian, *Intentions to Report Concussion Symptoms in Nonprofessional Athletes: A Fuzzy-Trace Theory Approach*, 35 APPLIED COGNITIVE PSYCHOL. 26 (2020).

**David M. N. Garavito**, Valerie F. Reyna & Joseph E. DeTello, *A Concussion by Any Other Name: Differences in Willingness to Take Risks by Label and Participation in Sports*, 33 APPLIED COGNITIVE PSYCHOL. 646 (2019).

## **Papers Under Review**

Sarah M. Edelson, Valerie F. Reyna, Bridget B. Hayes & **David M. N. Garavito**, *Testing Competing Predictions for College Students' Risk Taking Involving COVID-19*, PROC. NAT'L ACAD. SCI.

**David M. N. Garavito**, Valerie F. Reyna, Sarah M. Edelson & Christine Lin, *Repercussions of Concussions: Impact of Self-Reported Diagnosed Traumatic Brain Injuries and Sub-Concussive Head Impacts on Temporal Discounting and Impulsivity*, BRAIN IMPAIRMENT.

### ***Selected Working Papers and Manuscripts in Preparation***

**David M. N. Garavito**, Amelia C. Hritz & John H. Blume, *Caged Birds and Those That Hear Their Songs: Effects of Race and Gender in South Carolina Parole Hearings* (on file with author) (job talk paper).

**David M. N. Garavito** & James M. Bjork, *The Wolf of Park Place: Unregulated Digital Marketplaces, Gambling, and the Dangers of Both to Child Development*.

**David M. N. Garavito**, Stacey Chen & Valerie F. Reyna, *Tentative Testing: Applying Fuzzy-Trace Theory to Sexually Transmitted Infections (STI) Testing Decisions in Adolescents and Young Adults*.

**David M. N. Garavito**; Valerie F. Reyna, Austin M. Chiu, Bridget B. Hayes, Susan J. Blalock, Charles J. Brainerd, Sarah M. Edelson, Julia Nolte & Pratik S. Vadlamudi, *True and False Memories for Risk Information About Medications: A Fuzzy-Trace Theory Approach* (on file with author).

**David M. N. Garavito**, Valerie F. Reyna, Pratik S. Vadlamudi & Win L. Chong, *Susceptibility to False Memories for Stereotypes and Frequencies Across Cultures in Younger and Older Adults* (on file with author).

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### ***Book & Encyclopedia Chapters***

Julia Nolte, **David M. N. Garavito** & Valerie F. Reyna, *Decision Making*, in THE PSYCHOLOGY OF HUMAN THOUGHT (R. J. Sternberg & J. Funke, eds., 2019).

**David M. N. Garavito**, Rebecca B. Weldon & Valerie F. Reyna, *Fuzzy-Trace Theory: Judgments, Decisions, and Neuro-Economics*, in THE CAMBRIDGE HANDBOOK OF PSYCHOLOGY AND ECONOMIC BEHAVIOR (A. Lewis, ed., 2018).

Valerie F. Reyna, Rahimi-Golkhandan, S., **David M. N. Garavito** & Rebecca K. Helm, *The Fuzzy-Trace Dual-Process Model*, in DUAL-PROCESS THEORY 2.0 (W. De Neys, ed., 2017).

Shahin Rahimi-Golkhandan, **David M. N. Garavito**, Bertrand B. Reyna-Brainerd & Valerie F. Reyna, *A Fuzzy-Trace Theory of Risk and Time Preferences in Decision Making: Integrating Cognition and Motivation*, in NEBRASKA SYMPOSIUM ON MOTIVATION (J. Stevens, ed., 2017).

Rebecca B. Weldon, John C. Corbin, **David M. N. Garavito** & Valerie F. Reyna, *The Gist is Sophisticated Yet Simple: Fuzzy-Trace Theory's Developmental Approach to Individual Differences in Judgment and Decision Making*, in INDIVIDUAL

DIFFERENCES IN JUDGMENT AND DECISION MAKING FROM A DEVELOPMENTAL CONTEXT (M. Toplak & J. Weller, eds., 2016).

Alisha S. Meschkow, Julia Nolte, **David M. N. Garavito**, Rebecaa K. Helm, Rebecca B. Weldon & Valerie F. Reyna, *Risk Taking Across the Lifespan*, in THE SAGE ENCYCLOPEDIA OF LIFESPAN HUMAN DEVELOPMENT (M. H. Bornstein, ed., 2016).

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## ***Selected Presentations***

Edelson, S. M., Reyna, V. F., Hayes, B. B. & **Garavito**, D. M. N. (November 2022). *Dual Process and Fuzzy-Trace Theory Predictions for COVID-19 Risk Taking*. Paper to be presented at the 63rd Annual Meeting of the Psychonomic Society.

Reyna, V. F., Edelson, S. M., **Garavito**, D. M. N., Lee, J., Cazorla, M. V. & Fan, J. Y. (October 2022). *I Don't Agree, but It Makes Sense: Plausibility and Conspiracy Theories About Misinformation in Health and Other Domains*. Paper to be presented at the 44th Annual Meeting of the Society for Medical Decision Making.

**Garavito**, D. M. N. (August 2022). *A Fuzzy-Trace Theory Approach to Concussion Underreporting in Sports*. Presentation at the 2022 Annual Meeting of the American Psychological Association.

Hans, V. P., Reed, K., Reyna, V. F., Garavito, D. & Helm, R. K (March 2022). *Guiding Jurors on Damage Award Decision Making*. Presentation at the Conference on Empirical Legal Studies, University of Toronto School of Law. Online.

Edelson, S. M., Reyna, V. F., Hayes, B. B. & **Garavito**, D. M. N. (October 2021). *A Test of Competing Predictions for College Student Risk Taking Involving Transmission Of COVID-19*. Paper presented at the 43rd Annual Meeting of the Society for Medical Decision Making. Virtual Meeting.

**Garavito**, D. M. N., Reyna, V. F., DeTello, J. E., Landow, B. R. & Tarpinian, L. M. (November 2020). *Intentions to Report Concussion Symptoms in Nonprofessional Athletes: A Fuzzy-Trace Theory Approach*. Paper presented at the 61st Annual Meeting of the Psychonomic Society. Virtual Meeting.

**Garavito**, D. M. N., Reyna, V. F., Chiu, A., Brainerd, C., Vadlamudi, P., Edelson, S. & Blalock, S. (October 2020). *True and False Memories for Risk Information About Hydroxychloroquine (and Methotrexate) Among Young Adults and Patients: A Fuzzy-Trace Theory Approach*. Paper presented at the 40th Annual Convention of the Society for Medical Decision Making. Virtual Meeting.

Reyna, V. F., Galindez, M., Ong, C., Brust-Renck, P. G., Grossman, A., **Garavito**, D. M. N. & Igwe, N. (October 2019). *A Fuzzy-Trace Theory of Flu Vaccination: Gist, Risk, and Conspiracy*. Paper presented at the 41st Annual Meeting of the Society for Medical Decision Making. Portland, OR.

Hans, V. P., **Garavito, D. M. N.**, Helm, R. K., Reed, K. & Reyna, V. F. (September 2019). *Guiding Jurors in Damage Award Decision Making*. University of Connecticut School of Law, Hartford, CT.

Hans, V. P., **Garavito, D. M. N.**, Helm, R. K., Reed, K. & Reyna, V. F. (2019, April 24). *Guiding Jurors in Damage Award Decision Making*. Presentation at the Civil Jury Academic Roundtable, Civil Jury Project at NYU Law School, New York, NY.

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## **Teaching Experience**

### **Law Courses**

**GOVT 2055: Psychology & Law** Fall 2019  
Co-Instructor, Department of Human Development, Cornell University  
*Designed and instructed a course on the interaction of psychology and law as part of the Cornell Prison Education Program. One of three instructors teaching the weekly course at Cayuga Correctional Facility. Wrote and graded exams and group learning activities, including moot court problems.*

**Intro to the American Legal System** Fall 2019  
Professor Hoi Kong, Cornell Law School  
*Attended lectures, graded written assignments and quizzes, and provided feedback for LL.M. students in a class providing a general overview of various aspects of the American legal system. Held weekly office hours and met with students at additional times when requested.*

### **Other Courses:**

**HD3620: Human Bonding** (Cindy Hazan); **HD2580/4580: Six Pretty Good Books** (Stephen Ceci & Michael Macy); **HD1170: Adolescence and Early Adulthood** (Anthony Burrow); **HD1150 and 1160: Infancy and Childhood** (Tamar Kushnir)  
*Proctored and graded undergraduate exams, organized Zoom meetings with guest lecturers, managed activities (assignments, quizzes, peer review, etc.) on Canvas, held weekly office hours, assisted in the transition to full online instruction and testing during the COVID-19 pandemic, led review sessions, and gave guest lectures on criminal law and developmental neuroscience.*

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## **Peer Review and Editorial Activities**

<b>Associate Editor</b> , <i>Cornell Journal of Law and Public Policy</i>	2018-2019
<b>Articles Editor</b> , <i>Cornell Journal of Law and Public Policy</i>	2019-2020
<b>Editorial Assistant</b> , <i>Developmental Review</i>	2019-2021

## ***Research Funding***

**College of Human Ecology Summer Fellowship** 2020  
Rose, Flora Summer Fellowship  
Total direct costs: \$3,000

Cornell University Engaged Graduate Research Grant 2017-2019  
**“Sports, Memory, and Decision Making: A Fuzzy-Trace Theory Approach”**  
Garavito (PI) Total direct costs: \$15,000  
Role: Primary Investigator

National Science Foundation 2015-2021  
**“Quantitative Judgments in Law: Studies of Damage Award Decision Making”**  
Reyna & Hans (PIs) Total direct costs: \$389,996  
Role: Research Assistant

Cornell University Engaged Undergraduate Research Grant 2016-2019  
**“Engaged Risky Decision Making”**  
Reyna (PI) Total direct costs: \$25,000  
Role: Co-Investigator  
Original total direct costs increased from \$25,000 to \$40,000 in 2017

National Institute of Nursing Research 2012-2015  
**“The Gist of Hot and Cold Cognition in Adolescents’ Risky Decision Making”**  
Reyna (PI) Total direct costs: \$1,768,803  
Role: Research Assistant

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## ***Additional Professional Activities & Outreach***

**Research Consultant** Spring 2018-Winter 2019  
Scientific Resources for the Law, *University of Nebraska*  
*Assists in research activities to provide resources to assist in the legal work from various clients (e.g., voir dire research).*

**Hospicare Ethics Committee member** 2016-2019  
*Involved in discussions with nurses, doctors, lawyers, and other professionals about complex ethical, medical, and legal issues that arise in the management of Hospicare in Ithaca (see <https://www.hospicare.org/>).*

**Work with Ithaca League of Women Rollers** Summer 2019/Winter 2020  
*Partnered with the Ithaca League of Women Rollers to educate coaches, members, and parents on concussions and sub-concussive hits. Organized outreach events and developed materials and activities that would be appealing to a wide age range, from elementary students to high school students (for members) to older adults (for parents/coaches). All materials were designed using psychological theory and research*



to help effectively teach about brain structure, brain function, and sports-related brain injuries. **Role:** Team leader and organizer.

**Career Explorations 2018 – University U program** Summer 2018  
*Led a 2-day STEM program at Cornell University for middle school students at Cornell University to expose them to scientific methodology and resources. (see <http://4hstaff.cce.cornell.edu/career-explorations>)*

**Ithaca Youth Bureau 2018** Summer 2018  
*Led the Cornell University program for local high school students from the Ithaca Youth Bureau to learn about neuroscience research in the Department of Human Development. (see <https://hdtoday.human.cornell.edu/2017/10/03/simulation-workshops-teach-youth-about-concussion-risks/>)*

**4-H Watkins Glen 2018** Summer 2018  
*A volunteer team from Cornell University presented a STEM program for middle school students at a local camp in upstate New York. Topics included neuroscience, sports, and concussions, taught using interactive activities and discussions. Activities were designed using psychological theory and current research to help teach children and adolescents about the basics of brain structure and function, as well as how the brain can be injured and recovers after injury. **Role:** Team leader and organizer.*

**Ithaca Youth Bureau 2017** Summer 2017  
*Led the Cornell University program for local middle school and high school students from the Ithaca Youth Bureau to learn about sports, concussions, and neuroscience. (see <https://hdtoday.human.cornell.edu/2017/10/03/simulation-workshops-teach-youth-about-concussion-risks/>)*

**Career Explorations 2016** Summer 2016  
*Led high school students in a 3-day STEM program at Cornell University as part of the Get the Gist program. (see <https://hdtoday.human.cornell.edu/2016/09/13/learning-to-reduce-risky-behaviors-leads-to-stem-careers/>)*

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## ***Skills and Other Training***

### **Programs**

*IBM SPSS Statistical Package  
AFNI  
Docker  
Git/Github*

### **Programming/Markup Languages**

*R - 6 years experience  
HTML - 4 years experience  
Python - 4 years experience  
Bash/Shell Scripting - 3 years experience  
CSS - 3 years experience*

### **Methods**

*Frequentist Statistics*  
*Bayesian Statistics*  
*Structural Equation Modeling & Path Analysis*  
*Structural and functional Magnetic Resonance Imaging (s/fMRI)*  
*Eyetracking*

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