

2019 – present    **Clinical Assistant Professor of Psychology, New York University**  
MA Program Coordinator

### **Education**

2019                **Ph.D., Psychology, New York University**  
Cognition & Perception  
Advisers: Gregory L. Murphy, Yaacov Trope

2012                **M.A., Psychology, New York University**  
*Summa cum Laude*

2007                **B.A., Psychology, New York University**  
*Summa cum Laude*

### **Research Interests**

Concepts and categories; Abstraction; Social cognition; Perspective-taking and spatial reasoning; Judgment and decision making; Consumer behavior; Quantitative methods and research design

### **Journal Articles**

Kalkstein, D.A., **Bosch, D.A.**, & Kleiman, T. (2019). The contrast diversity effect: Increasing the diversity of contrast examples increases generalization from a single item. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.  
<http://dx.doi.org/10.1037/xlm0000709>

**Bosch, D.A.** & Trope, Y. (2019). You're closer to me than I am to you: An asymmetry between distance estimates made *to* and *from* a target. Manuscript in revision.

**Bosch, D.A.**, Trope, Y., & Murphy, G.L. (2019). You can sweat the small stuff, too: Abstract thinking subordinates perceptual salience to the larger goal in a category learning paradigm. Manuscript in revision.

Katz, H., Blekher, M., & **Bosch, D.A.** (2019). It's all about control: Understanding reluctance to register for organ donation. *Nonprofit and Voluntary Sector Quarterly*, 48, 665-680.

Murphy, G.L., **Bosch, D.A.**, & Kim, S. (2017). Do Americans have a preference for rule-based classification? *Cognitive Science*, 41, 2026-2052.

### **Conference Presentations** (continued on following page)

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**Bosch, D.A.** & Trope, Y. (2019, July). *An asymmetry between distance estimates made to and from a target*. Poster to be presented at the 41<sup>st</sup> Annual Meeting of the Cognitive Science Society, Montréal, Canada.

### **Conference Presentations, continued**

**Bosch, D.A.**, Trope, Y., & Murphy, G.L. (2018, July). *You can sweat the small stuff, too: Abstraction subordinates perceptual salience to the larger goal in a category learning paradigm*. Paper presented at the 40<sup>th</sup> Annual Meeting of the Cognitive Science Society, Madison, WI.

**Bosch, D.A.**, Kalkstein, D.A., & Kleiman, T. (2017, July). *Diversity in a contrast set increases generalization from a single-item target*. Paper presented at the 39<sup>th</sup> Annual Meeting of the Cognitive Science Society, London, England.

**Bosch, D.A.**, Gollwitzer, P., & Oettingen, G. (2010, April). *Mind over matter: Implementation intentions facilitate the extinction of persistent fears*. Poster session presented at the 14<sup>th</sup> Annual NYU MA Psychology Research Conference, New York, NY.

**Bosch, D.A.**, Olsson, A., & Phelps, E.A. (2009, April). *Is outgroup fear contagious? Vicariously acquired fears to Black faces resist extinction for White participants but are moderated by other-oriented empathy*. Poster session presented at the 13<sup>th</sup> Annual NYU MA Psychology Research Conference, New York, NY.

### **Teaching Experience**

Adjunct Instructor, Consumer Research Methods, Spring 2019  
New York University

Adjunct Instructor, Statistics for the Behavioral Sciences, Summer 2015  
New York University

Teaching Assistant, Intermediate Master's Statistics, Fall 2010-Spring 2019  
New York University  
Instructor: Elizabeth Bauer

Teaching Assistant, Cognition, Summer 2010  
New York University  
Instructor: Zoran Josipovic

Teaching Assistant, Cognition, Spring 2009  
New York University  
Instructor: Robert Rehder

Teaching Assistant, Cognition, Fall 2009  
New York University  
Instructor: Gregory L. Murphy

### **Mentorship**

Research Internship Supervisor, MA Research Methods, Spring 2014; Fall 2016; Spring 2017

Research Internship Supervisor, Undergraduate Research Methods, Fall 2015

Research Supervisor, High School interns, Summer 2014; Summer 2016

## **Service**

Ad-hoc reviewer

*Cognitive Science Society conference*

*Cognition*

*Journal of Experimental Psychology: Learning, Memory, and Cognition*

*Journal of Experimental Social Psychology*

Conference judge

NYU MA Psychology Research Conference, 2014 – 2018

## **Press**

Interviewed for and quoted in Storrs, C. (2009, December 29). What a colored square taught me about defeating fear: A fear conditioning study finds a way to drive away frightful memories. *Scientific American*. <https://www.scientificamerican.com/article/fear-conditioning-memory-extinction-therapy/>.

## **Selected Workshops Attended**

Contemporary Cognitive Approaches to Decision-Making

CogSci 2018, Madison, WI, July 2018

Organizers: Oleg Urminsky & Daniel Bartels (University of Chicago), Todd M Gureckis (New York University), Jennifer Trueblood (Vanderbilt University)

Cooperative Social Intelligence: Understanding and Acting with Others

CogSci 2017, London, England, July 2017

Organizers: Max Kleiman-Weiner, Yibiao Zhao, & Joshua B. Tenenbaum (Massachusetts Institute of Technology)

Research Design for Causal Inference: Bayesian Workshop

Northwestern University, July 2011

Faculty: D.B. Rubin (Harvard University), J. Gill (Washington University in St. Louis)

## **Honors and Awards**

2018 Ted Coons Graduate Student Travel Award

2011-2012 MA Scholar, New York University

2011 Best Teaching Assistant Award, NYU Department of Psychology

2010 First Place Award, Best Poster, NYU MA Psychology Research Conference

## **Software and Experimental Design Tools**

Statistical analysis: SPSS, MPlus, Stata, R

Scripting languages: HTML, JavaScript, Python

Experimental design: EPrime, AcqKnowledge, Qualtrics, PsiTurk

## **Quantitative Methods**

Analysis of variance, multiple regression, structural equation modeling, factor analysis, mediation analysis, cluster analysis, principal components analysis

**References**

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