

SCOTT DANIELSON

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EDUCATION

University of Canterbury

PhD, Psychology, Concentration: Moral Judgement

Supervisor: Dr. Andrew Vonasch

Anticipated graduation: December 2022

University of Chicago

Masters of Arts, Social Science (MAPSS), Concentration: Psychology

GPA: 3.9/4.0; June 2016

MA Thesis

Condemning and backing it up: The effect of evidence on judgements of moral violations by omission

Emory University

Bachelor of Science, Double major: Neuroscience and Behavioral Biology; Philosophy

GPA: 3.5/4.0; June 2013

TEACHING EXPERIENCE

Psychology 213 Social Psychology—Semester 2 2020

Psychology 206 Research Design and Statistics— Semester 1 2020

RESEARCH EXPERIENCE

University of Chicago, Chicago, IL — 2015-2016, 2017-2019

Field Researcher, Center for Decision Making Research, 2019

Worked with lab and research personnel to carry out field experiments in the greater Chicago area. Experiments involved passersby in Chicago parks and investigated the positive effects of conversing with strangers.

Research Analyst, Center for Practical Wisdom – Dr. Anne Henly, 2017-2019

Conducted and analyzed data for studies on the topic of self-reflection and wise decision making; Managed and mentored undergraduate students; led and managed lab-wide research programs; Collected data in behavioral and online studies using mTurk, Qualtrics and Inquisit; Analyzed data using SPSS, MatLab, and Excel; navigated IRB protocols, writing and submitting amendments; presented findings at the University of Chicago Wisdom Forum 2017, talk titled *Expert Thinking: The effect of reflection on preferences*.

Graduate Student Researcher, Shaw Lab – Dr. Alex Shaw, 2015-2016

Designed and ran studies for a master thesis on the psychology of moral judgement; thesis explored the role of evidence and intention in condemning moral violations by omission; designed surveys using Qualtrics and Amazon Mechanical Turk (mTurk); data analysis using SPSS software

Georgia State University, Atlanta, GA — 2013-2014

Research Assistant, Dr. Neil Van Leeuwen

Consulted as an outside expert on psychology for a publication about the cognitive science of religious belief.

Emory University, Atlanta, GA — 2011-2014

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Research Assistant, Emory Infant and Child Lab – Dr. Philippe Rochat, 2013-2014

Designed and ran experimental procedures used in testing children in the United States, Samoa, and Vanuatu; directed and mentored undergraduate students on laboratory methods and research design; scheduled parents and worked directed with children ages 2-7; trained undergraduates in lab procedures; recorded, organized, and coded video from behavioral measures.

Research Assistant, Hamann Cognitive Neuroscience Lab – Dr. Stephen Hamann, 2013-2014

Analyzed measures such as heart-rate and skin conductance in deep-brain stimulation patients using Acqknowledge software; developed a procedure for eye-tracking analysis of emotionally evocative images.

Research Assistant, Bassell Molecular Neuroscience Lab – Dr. Gary Bassell, 2011-2012

Developed project on targeting PI3K signaling to rescue increased protein synthesis and audiogenic seizures in a fragile X syndrome mouse model; brain sectioning, immunohistochemistry, western blotting, PCR, mouse models.

PUBLICATIONS

Gross, C., Yao, X., Engel, T., Tiwari, D., Xing, L., Rowley, S., **Danielson, S. W.**, ... & Pun, R. Y. (2016). MicroRNA-Mediated Downregulation of the Potassium Channel Kv4. 2 Contributes to Seizure Onset. *Cell reports*, 17(1), 37-45.

Gross, C., Chang, C. W., Kelly, S. M., Bhattacharya, A., McBride, S. M., **Danielson, S. W.**, ... & Klann, E. (2015). Increased expression of the PI3K enhancer PIKE mediates deficits in synaptic plasticity and behavior in fragile X syndrome. *Cell reports*, 11(5), 727-736.

COMMENTARIES

Danielson, SW, Vonasch, A (2020). "Selling just preservation," *Animal Sentience*, 4(27), 26.

TALKS

Danielson SW, Zajchowski E, Conway P, Vonasch A (2020) "What I don't know can hurt you: Anonymous victims make wartime violence seem more acceptable" Australasian Experimental Psychology Society, online.

Danielson SW, Zajchowski E, Conway P, Vonasch A (2020) "What I don't know can hurt you: Anonymous victims make wartime violence seem more acceptable" KiwiCAM, online.

Danielson SW, Shaw A (2019) "Condemning and backing it up: The effect of evidence on judgments of moral violations" Experimental Philosophy Conference, University of Waikato, Hamilton, New Zealand.

Danielson S, Boulware J, Desiraju S, Henly A (2017) "Expert thinking: The effect of reflection on preferences", University of Chicago Wisdom Forum, Chicago, IL.

Gross G, Chang C-W, Kelly S, Raj N, Guo W-R, Whyte A, **Danielson S**, Jiang M, Chan C-B, Ye K, Gibson J, Moberg K, Gourley S, Huber K, Bassell G. (2014). *Multiple strategies for targeted reduction of PI3K signaling rescue molecular, cellular and cognitive phenotypes in animal models of Fragile X syndrome*. Talk presented at the annual meeting of the Society for Neuroscience. Washington D.C.

AWARDS

2nd Place for best talk in the School of Psychology, Speech, and Hearing, University of Canterbury, Three Minute Thesis 2021
Audience choice for best talk—KiwiCAM 2020

POSTER PRESENTATIONS

Danielson SW, Zajchowski E, Conway P, Vonasch A (2020) *What I don't know can hurt you: Anonymous victims make wartime violence seem more acceptable*. Poster presented at the annual meeting of the Society for Personality and Social Psychology. Online.

Danielson SW, Boulware J, Henly A (2019) *Expert thinking: The effect of reflection on preferences*. Poster presented at the annual meeting of the Society for Personality and Social Psychology. Portland, OR.

Danielson SW, Gross C, Bassell GJ (2012) "Targeting excess PI3K signaling to rescue increased protein synthesis and audiogenic seizures in a FXS mouse model", Emory University SURE research symposium, Atlanta, GA.

Danielson SW, Gross C, Bassell GJ (2011) "Genetic reduction of excess PI3K signaling to rescue FXS associated phenotypes in Fmr1 KO mice", Emory University SURE research symposium, Atlanta, GA.

Inman C, Posse PR, Choi KS, Crowell A, **Danielson S**, Garlow S, Mayberg H, Hamann S. (2014, November). *Changes in autonomic arousal elicited by subcallosal cingulate DBS are associated with white matter connectivity to the mid-cingulate cortex*. Poster presented at the annual meeting of the Society for Neuroscience. Washington D.C.

Inman C, Posse PR, Garlow S, Crowell A, **Danielson S**, Mayberg H, Hamann S (2014, April). *Subcallosal cingulate DBS produces current- and location-dependent changes in autonomic arousal*. Poster presented at the annual meeting of the Cognitive Neuroscience Society. Boston, MA.

Gross C, Yao X, Xing L, Thomas KT, **Danielson SW**, Bassell GJ. (2013, November). *The RNA induced silencing complex regulates expression of the potassium channel Kv4.2 during epileptic seizures*. Poster presented at the annual meeting of the Society for Neuroscience. San Diego, CA.

NON-ACADEMIC WORK EXPERIENCE

Chicago, IL — 2016

Freelance Contractor, SapientNitro

Developed and analyzed of quantitative consumer research studies; Utilized Python for research analytics, including decision trees and linear and logistic regression; Experience with managing large datasets

Freelance Research Analyst, Leo Burnett

Conducted market research for private companies; Used SAS programming to do analytics at SAS Level I Programming; Experience with on-line data analysis, survey research, and factor analysis