

MIRINDA MAR WHITAKER

University of Utah

Department of Psychology

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EDUCATION

- 2019-Present PhD in Cognition and Neural Science, *in progress*
University of Utah, Salt Lake City, UT
Advisors: Dr. Jeanine Stefanucci, Dr. Sarah Creem-Regehr, &
Dr. Akiko Okifuji
- 2015-2019 B.S. in Psychology/B.S. in Writing & Rhetoric Studies, *Suma Cum Laude*
University of Utah, Salt Lake City, UT

PROFESSIONAL EXPERIENCE

- 2019-Present Graduate Research Assistant, Visual Perception and Spatial Cognition Lab &
Pain Research Center
- 2019-2020 Graduate Health Sciences Writing Fellow, University of Utah Writing Center
- 2016-2018 Undergraduate Research Assistant, Visual Perception and Spatial Cognition Lab
- 2017-2019 Writing Tutor and Research Writing Liaison, University of Utah Writing Center

HONORS & AWARDS

- 2020 IASP World Congress Travel Award: \$1280
- 2019 University of Utah Psychology Department Small Grant: \$300
- 2017-2018 Office of Undergraduate Research Opportunities Grant, University of Utah:
\$2400
- 2018 The University of Utah Student Government Travel Award: \$600
- 2018 College of Humanities Hagander Book Award: \$500
- 2018 Office of Undergraduate Research Small Grant, University of Utah: \$200
- 2017 Office of Undergraduate Research Travel Award, University of Utah: \$500
- 2015-2019 University of Utah Dean's List

PUBLICATIONS

Journal Articles & Book Chapters

Stefanucci, J. K., Saxon, M., & **Whitaker, M. M.** (2020). Embodied perception and Action in Real and Virtual Environments. *Embodied Psychology: Thinking, Feeling, and Acting*. (in press).

Whitaker, M. M., Pointon, G. D., Tarampi, M. R., & Rand, K. M. (2019). Expertise effects on the perceptual and cognitive tasks of indoor rock climbing. *Memory & Cognition*, 1-17.

Manuscripts in Preparation

Gill, D. M., **Whitaker, M. M.**, Olpin, Z., & Stefanucci, J. K. (in prep) The perceived duration of vast spaces is mediated by awe. *Attention, Perception, & Psychophysics*.

CONFERENCE PRESENTATIONS

Talks

Whitaker, M. (2018, March). *Desirable difficulties in the writing center*. Paper presented at The Rocky Mountain Writing Center Conference, Salt Lake City, UT.

Poster Presentations

Whitaker, M., Stefanucci, J., Creem-Regehr S., & Okifuji, A..(September, 2020). *Perception of Action Capabilities with Experimentally Induced Pain*. Poster presented at the International Association for Pain Virtual Expo.

Whitaker, M., Rand, K., & Pointon, G. (2018, November) *Expertise effects on affordance perception and action in indoor rock climbing*. Poster presented at the Annual Meeting of the Psychonomics Society, New Orleans, LA.

Rand, K. M., Tarampi M. R., **Whitaker, M.**, & Pointon, G. (2018, April). *The effect of expertise on motor sequence and visual memory for indoor rock-climbing routes*. Poster presented at the College of Social and Behavioral Science Research Day, University of Utah, Salt Lake City, UT.

Rand, K. M., Tarampi M. R., **Whitaker, M.**, & Pointon, G. (2017, November). *The effect of expertise on motor sequence and visual memory for indoor rock-climbing routes*. Poster presented at the Annual Meeting of the Psychonomics Society, Vancouver, BC.

TEACHING EXPERIENCE

University of Utah

Fall 2020 Teaching Assistant, Dr. Brian Baucom: Graduate Quantitative Methods I

Spring 2019 Teaching Assistant, Dr. Paul White: Psychology as a Science and a Profession

Fall 2018 Teaching Assistant, Dr. Sarah Creem-Regehr: Sensation and Perception

Spring 2018 Teaching Assistant, Dr. Kristina Rand: Memory and Cognition

Fall 2017 Teaching Assistant, Dr. Kristina Rand: Brain and Behavior

LECTURES & INVITED PRESENTATIONS

Guest Lectures

University of Utah

Pain Research: PSY 3150: Sensation and Perception, April 6th, 2020

Pain and Perception in Virtual Reality: CS 6360: Virtual Reality, November 6, 2019

Touch and Pain: PSY 3510: Sensation and Perception, November 27, 2018

Visual Receptive Fields: PSY 3510: Sensation and Perception, September 6, 2018

Neural Integration in Vision: PSY 3510: Sensation and Perception, September 4, 2018

Suggestion and False Memory: PSY 2120: Memory and Cognition, March 14, 2018

Memory Errors—Absent-mindedness: PSY 2120: Memory and Cognition, January 29, 2018

Pain Perception: PSY 3711: Brain and Behavior, November 4, 2017

Conducted Workshops

Editing a Research Proposal, Office of Undergraduate Research, February 28, 2020

Writing a Research Proposal, Office of Undergraduate Research, October 25, 2019

Research Writing in the Health Sciences, KINES 7102, September 17, 2019

Outreach Presentations

Psychology as a Science, Bright Futures, Park City High School, November 20, 2019

The Microscopic World, Hapu High School, Hapu, Peru, May 13, 2019

SERVICE

Ad Hoc Reviewer

Psychology of Sport and Exercise

Visual Cognition

Plos One

Committee Membership

2019-present President, Diversity Graduate Application Advisory Committee

2019-present Diversity Committee Member, University of Utah, Psychology Department:
Social Media Subcommittee Member

2019-present Outreach Committee Member, University of Utah, Psychology Department

Mentorship

2019-present Lucas Epperson, Human Factors Thesis

2019-present Rachael Hansen, Undergraduate Research Opportunities Program

PROFESSIONAL MEMBERSHIPS

2019-present International Association for the Study of Pain

2017-present Psychonomic Society

2016-2019 Psi Chi Honors Society member

SKILLS

Proficient in R, Excel, & Copy Editing

Experience with SPSS, Matlab, Python, PsychoPy, Adobe Suite Programs, Qualtrics, & Graph Pad Prism

VOLUNTEER EXPERIENCE

2018-present Heart Walk Foundation Science Outreach Coordinator, St. George, UT

2016-2018 Menu Consultant and Refugee Outreach, Spice Kitchen IRC, Salt Lake City, UT

2013 Volunteer Medical Assistant, Swedish Cancer Center, Seattle, WA

2010-2012 Volunteer Medical Assistant, Zion Canyon Medical Clinic, Springdale, UT