



Psychology and Neuroscience

UNIVERSITY OF COLORADO **BOULDER**

Department of Psychology & Neuroscience 2018 Honors Graduates

May 2018

CUM LAUDE

Renata Daniels, *Ovariectomy in female rats increases pro-inflammatory cytokine expression in whole hippocampal tissue and isolated microglia*, Advisor: Dr. Steve Maier

Corey (Caza) Gomis, *Mindfulness in children: exploring measures beyond self-report*, Advisor: Dr. Yuko Munakata

Luke Millisor, *Validating the use of DREADDs in the study of the paraventricular thalamus (pvt) and its role as an interface of circadian information*, Advisor: Dr. Bob Spencer

Maria Navarro, *Effects of adolescent caffeine consumption on impulsivity control during adulthood*, Advisor: Dr. Ryan Bachtell

Alexandra Teague, *Respiratory sinus arrhythmia and emotion regulation in emerging adults at risk for bipolar disorder*, Advisor: Dr. June Gruber

MAGNA CUM LAUDE

Naomi Andre, *An analysis of exams using the three dimensional learning assessment protocol*, Advisor: Dr. Andrew Martin (Ecology and Evolutionary Biology)

Emily Bateman, *Spinal cord injury disrupts circadian rhythms in rats*, Advisor: Dr. Linda Watkins

Barbora Dolejšová, *Predictors of body image dissatisfaction in postpartum women*, Advisor: Dr. Sona Dimidjian

Dareck Giuliani, *Bonds of iron and partisanship: the use of partisan cues and oppositional projection in consumption behavior*, Advisor: Dr. Leaf Van Boven

Preston Godkin, *College student drinking: the role of university identity, alcohol related problems, and harm reduction strategies*, Advisor: Dr. Irene Blair

Rebecca Helmuth, *Levels of γ -aminobutyric acid in the ventral lateral prefrontal cortex as a predictor of underdetermined selection ability*, Advisor: Dr. Marie Banich

Zoe Karbin, *Differential associations between rumination and intelligence subtypes*, Advisor: Dr. Naomi Friedman

Erin Krahn, *Decomposing the effect of color on memory: how red and blue affect memory differently*, Advisor: Dr. Tim Curran

Haley March, *Perceptions of intimate partner abuse among Chinese residents and immigrants living in the U.S.*, Advisors: Dr. Diane Sasnett-Martichuski and Dr. Joanne Belknap

Kyler Miller, *Automaticity of digital accessibility in memorization*, Advisor: Dr. Tim Curran

Emma Moon, *Exploring the relationship between emotion regulation and executive functions in children*, Advisor: Dr. Yuko Munakata

Julia Squeri, *Understanding gender differences in adult ADHD: prevalence, diagnosis, and associated impairment*, Advisor: Dr. Erik Willcutt

Gustavo Ugueto-Rey, *Intention to respond in a special way protects against forgetting associations: a test of three hypotheses of working memory, transfer, and desirable difficulty*, Advisor: Dr. Alice Healy

Elizabeth Zambrano Garza, *Gender differences in the effects of physical activity on mental health in older adults*, Advisor: Dr. Angela Bryan

SUMMA CUM LAUDE

Cleo Andersen-Green, *Do children generate labels to support proactive control?* Advisor: Dr. Yuko Munakata

Parker Benson, *Evaluating the strength model and willpower beliefs accounts of the ego-depletion effect*, Advisor: Dr. Akira Miyake

Annie Davis, *Measuring Latino/a parent belonging and connection to schools*, Advisor: Dr. Sona Dimidjian

Jennifer Ladouceur, *Model-based learning in children and the role of proactive control*, Advisor: Dr. Yuko Munakata

Marjorie McIntyre, *Elusive ego depletion: limited resource or mindset?* Advisor: Dr. Akira Miyake

Sarah Munoz, *The effect of a musical intervention on interpersonal and intergroup attitudes*, Advisor: Dr. Tiffany Ito

Chiara Neilson, *Risk factors of disordered eating symptoms: a longitudinal study with first-semester freshman women*, Advisor: Dr. Mark Whisman

Laurel Todd, *(+)-Naltrexone blocks increased hippocampal $il-1\beta$ and associated contextual long-term memory deficits in experimental autoimmune encephalomyelitis*, Advisor: Dr. Linda Watkins

Lindsay Tuttle, *Prime-target salience matching as an alternative driver of implicit bias on the weapon identification task*, Advisor: Dr. Josh Correll

December 2018

CUM LAUDE

Evann Mitchell, *A genome-wide association study of common executive functioning: bioinformatic analyses of GWAS summary statistics*, Advisor: Dr. Heidi Day & Dr. Naomi Friedman

MAGNA CUM LAUDE

Neely Droeger, *Acute Stress-induced modulation of Per1 mRNA expression through CORT-dependent and CORT-independent mechanisms in male Sprague-Dawley Rats*, Advisor: Dr. Robert Spencer

Ashley Sowers, *Associations between cannabis use and inhibitory executive functioning in young adults*, Advisor: Dr. Matt Jones

SUMMA CUM LAUDE

Shadi Sharis, *The development of adaptive coordination for proactive and reactive control and the influence of worry on this process*, Advisor: Dr. Yuko Munakata