



# Psychology and Neuroscience

UNIVERSITY OF COLORADO **BOULDER**

## Department of Psychology & Neuroscience 2020 Honors Graduates

May 2020

### Cum Laude

Tanner J. Brown, *Predicting Developmental Changes in Cannabis Use in a High-Risk sample.*,  
Faculty Advisor: Dr. Michael Stallings

Kelsey J. Harbert, *How prior pair-bonding experience affects future bonding behavior in the monogamous male prairie vole*, Faculty Advisor: Dr. Zoe Donaldson

Rachel Michelle Karasik, *Associations between Social Media Engagement with Depressive Symptoms and Social Support in First-Year College Students*, Faculty Advisor: Dr. June Gruber

Hayden Kindschi, *The Effects of Note-Taking on Mind Wandering and Learning*  
Faculty Advisor: Dr. Akira Miyake

Zachary Mayer, *Chronic and Electronic Nicotine: The Effects of Chronic and Electronic Cigarette Usage on Short-Term Memory*, Faculty Advisor: Dr. Matt Jones

Shaan Paul Sharma, *Exploration of viral strategies to target the Suprachiasmatic Nucleus of the Hypothalamus with inhibitory DREADDs to understand circadian regulation of the brain*,  
Faculty Advisor: Dr. Robert L. Spencer

Fatima Tensun, *Quality of Parent Child Interactions within Different Book Contexts*, Faculty Advisor: Dr. Eliana Colunga

Chloe Tucker, *The Effects of Crossing the Midline on Choice Reaction Times*, Faculty Advisor: Dr. Lew Harvey

## **MAGNA CUM LAUDE**

Arianna Ardehali, *Predictors of Child Maltreatment*, Faculty Advisor: Dr. Ryan Curtis

Katelynn Nicole Fegan, *Investigating a Role of Serotonin Inputs to Ventral Tegmental Area Glutamate Neurons in Aversive Value*, Faculty Advisor: Dr. David Root

Leah Galvez Valencia, *Vocabulary Development in Toddlers: Book Illustrations and Their Effects on Vocabulary Building*, Faculty Advisor: Dr. Eliana Colunga

Alina Harmann, *The Effect of Visual Pathways on Race Priming*, Faculty Advisor: Dr. Joshua Correll

Megan Hennessy, *Examining Hostile Attribution Bias as a Moderator of the Link Between Parenting Behaviors and Peer Rejection on Externalizing Concerns in a Transdiagnostic Clinical Sample*, Faculty Advisor: Dr. Natalie Smutzler

Lindsay Mistler Jackson, *Leaders or Team Players? An Investigation of Medical Student Interest in Leadership and Teamwork Training*, Faculty Advisor: Dr. Bernadette Park

Julia Kaufman, *Impact of Online Mindfulness Based Cognitive Therapy on Suicidal Ideation*, Faculty Advisor: Dr. Sona Dimidjian

Kourtney Elizabeth Kelley, *Undergraduate Student Perceptions of Mindfulness-based Interventions*, Faculty Advisor: Dr. Sona Dimidjian

Colton Paterson, *Mapping the Neuronal Ensembles Responsible for Fear Learning and Fear Extinction*, Faculty Advisors - Dr. Serge Campeau & Dr. Michael Saddoris

Juliana Sapp, *Participant and Program Variables Impacting Engagement in Digital Delivery of Mindfulness-Based Cognitive Therapy*, Faculty Advisor: Dr. Sona Dimidjian

Abigail Tuvel, *Social Media Usage's Effect on Substance Use Expectancies*, Faculty Advisor: Dr. Marie Banich

## **SUMMA CUM LAUDE**

William Baker DeSelms, *The Intersection of Rumination, Worry, and Personality Variables: A Commonality Analysis of Repetitive Negative Thinking*, Faculty Advisor: Dr. Akira Miyake

Elizabeth Hoelscher, *Emotion-Related Impulsivity and Bipolar Disorder Risk in First Year College Students*, Faculty Advisor: Dr. June Gruber

Cole Joseph, *How Attitudes Towards Helping Others or Charitable Organizations Moderate Partisan Bias in Prosocial Behavior*, Faculty Advisor: Dr. Leaf Van Boven, Student Advisor: Alexandra Flores

Kyle R. Kent, *The relationship of adult mental health and potentially traumatic childhood events as mediated through changes in executive functions*, Faculty Advisor: Dr. Michael Stallings

Terrie Mankovick, *Bias in Predictions of Recidivism*, Faculty Advisor: Dr. Joshua Correll

Benjamin Morris, *Exploring Inflammatory Predictors of Depressive Responses to Exercise*, Faculty Advisor: Dr. Angela Bryan

Montana Lorraine Ploe, *Another Side of Psychopathy: Associations with Reward Dysregulation and Social Connection in Emerging Adults*, Faculty Advisor: Dr. June Gruber

Caitlin Roe, *"The Best Thing to Ever Happen to Me": Measuring the Impact of Meaningful Life Experiences*, Faculty Advisor: Dr. Irene Blair

Ryan Sullivan, *Spontaneous Backstory Creation*, Faculty Advisor: Dr. Matt Jones

Leanna Valles, *Mindfulness in Children: Exploring the Relationship between Decentering and Emotion Regulation*, Faculty Advisor: Dr. Sona Dimidjian

Sophia Wonneberger, *Tattoo After Trauma: Investigating Tattoos as a form of Healing after Psychological Trauma*, Faculty Advisor: Dr. Alison Hatch

## December 2020

### **MAGNA CUM LAUDE**

Cassandra Cunningham, *Comparing Novice Yoga Participants and Yoga Practitioners on Emotion Regulation and Distress Tolerance*, Faculty Advisor: Dr. Angela Bryan

Erin Phares, *The Sex Mosaic: Examining Multiple Approaches on a Visual Spatial Task*, Faculty Advisor: Dr. Robert Spencer

### **SUMMA CUM LAUDE**

Moriah Major, *Adolescent Self-reported Executive Function as a Predictor of Subsequent Symptoms of Internalizing Psychopathology*, Faculty Advisor: Dr. Marie Banich

Julia Schmidt, *Elucidating the Cellular Basis of Dopamine and Oxytocin Interactions and Receptor Distribution Underlying Pair Bonding in Prairie Voles*, Faculty Advisor: Dr. Zoe Donaldson