



Psychology and Neuroscience

UNIVERSITY OF COLORADO **BOULDER**

# Department of Psychology & Neuroscience 2021 Honors Graduates

## May 2021

### Cum Laude

Will Stritzel, *Brain Clocks & dendritic spine morphology*, Faculty Advisor: Dr. Robert Spencer

### Magna Cum Laude

Jack Colvin, *The influence of objective facial features on trusting behavior*, Faculty Advisors: Dr. Leaf Van Boven & Dr. Eric Pedersen

A. Bryce Fausnaught, *Examining time-of-day differences in the learning and recall of trace conditioned fear and trace conditioned fear extinction in male rats*, Faculty Advisor: Dr. Robert Spencer

Rafael Orozco Leon, *Evaluating the "Building-Up Preschool" outreach program*, Faculty Advisor: Dr. Eliana Colunga

Ariana Squire, *An analysis of the co-use of cannabis and alcohol amongst Spanish-speaking communities in legalized vs. non-legalized states*, Faculty Advisor: Dr. Cinnamon Bidwell

# Summa Cum Laude

Rebekah Benjamin-Pollak, *The unexamined variability shared between personality and study habits: A commonality analysis of academic procrastination*, Faculty Advisor: Dr. Akira Miyake

Philip Thorn Coleman, *Stress resilience and social dominance engage a common neural circuit*, Faculty Advisor: Dr. Michael Baratta

Chris Corlett, *Political polarization in conservatives and liberals*, Faculty Advisor: Dr. Leaf Van Boven

Audre Brita Greer, *Exploring associations between depression/anxiety and cannabis use: Frequency of use, THC concentration, and quantity of dosing*, Faculty Advisor: Dr. Angela Bryan

Kevin Harris, *Experimental autoimmune encephalomyelitis (EAE) induced mechanical allodynia is reversed by (+)-naltrexone and is dependent on spinal Interleukin-17.*, Faculty Advisor: Dr. Linda Watkins

Katelynn Hughes, *Adolescent alcohol exposure and its effects on adult motivational behavior*, Faculty Advisor: Dr. Michael Saddoris

Gabrielle Knopp, *The experience of control mitigates stress-induced behavioral changes: Implications for cocaine taking and seeking*, Faculty Advisor: Dr. Michael Saddoris

“Kyo” Andrew Lee, *The effects of inescapable stress on leukocyte subpopulations in male rats previously treated with Mycobacterium vaccae NCTC 11659*, Faculty Advisor: Dr. Christopher A. Lowry

Jade Munsinger, *Bipolar disorder risk and emotion regulation difficulties in first-year college students before and during the covid-19 pandemic*, Faculty Advisor: Dr. June Gruber

Lisa Muschinski, *Investigating measures of implicit beliefs about willpower: an analysis of willpower mindset, its subscales, and willpower exertion as depleting or energizing*, Faculty Advisor: Dr. Akira Miyake

Ruja Hersh Parikh, *Prediction of adolescent substance use by individual differences in GABA and glutamate levels in the lateral prefrontal cortex: A preliminary exploration*, Faculty Advisor: Dr. Marie Banich

Maya Uglade Paulson, *Characterizing partner-directed motivation in socially monogamous prairie voles within novel behavioral apparatuses*, Faculty Advisor: Dr. Zoe Donaldson

Caitlin Aryanna Ryan, *Mood disorders: Associations between diagnoses or symptom dimensions and working*, Faculty Advisor: Dr. Roselinde Kaiser

## **December 2021**

### **Cum Laude**

Jack Ransom Lovell, *The phenotypic and genetic relation of chronic inflammation to chronic pain: A structural equation modeling approach*, Faculty Advisor: Dr. Matt Keller

### **Summa Cum Laude**

Kaley Keefe, *Childhood trauma, executive function, and mood symptoms in a young adult sample*, Faculty Advisor: Dr. Roselinde Kaiser