

**\$1,000 IQCB Scholarly Research Award** Presented to Benjamin Iacobelli

THE HUMAN PAIN NETWORK: A NEUROIMAGING CASE STUDY



#### **Benjamin Iacobelli**

Mr. Benjamin lacobelli is a school psychology graduate student with a passion for promoting student well-being and success dedicated to fostering supportive, inclusive educational environments. His interests include both applied practice and research, particularly exploring the use of quantitative electroencephalography (QEEG). His goal is to bridge the gap between research and practice to better serve children in educational settings.



**\$1,000 IQCB Scholarly Research Award** Presented to Kayla Kitch & Adele Zantopp

THE DEPRESSION NETWORK: A NEUROIMAGING CASE STUDY OF ACUTE STIMULATION



## **Kayla Kitch**

Ms. Kayla Kitch is an undergraduate Psychology major with a specialty focus in neuroscience.



#### **Adele Zantopp**

Ms. Adele Zantopp is an undergraduate Psychology major, with a specialty focus in neuroscience, and a 2023 graduate of NAU.



**\$1,000 Jay Gunkelman Scholarly Research Award** Presented to Whitney Norris

FACTORS ASOCIATED WITH LICENSED PSYCHOTHERAPISTS' LIKELIHOOD TO IMPLEMENT EEG NEUROFEEDBACK INTO OUTPATIENT MENTAL HEALTH PRACTICE



## **Whitney Norris**

Whitney Norris, Ph.D., LPC-S is a trauma specialist who recently completed her Ph.D. during which she pursued research into neurofeedback from the lens of implementation science.



**\$1,000 Jay Gunkelman Scholarly Research Award** Presented to Whitney Rich & Greg Cummins

EXPLORING LAW ENFORCEMENT PERFORMANCE: NEUROFEEDBACK AND ALPHA DOWN PROTOCOLS IN MULTIPLE CASE STUDIES



# **Whitney Rich**

Whitney Rich is a third-year doctoral student studying Counselor Education and Supervision at the University of Texas at San Antonio. Her research interests include law enforcement, mindfulness-based relaxation techniques, cultural humility, multicultural counseling competencies and utilizing neurofeedback in counseling. She is particularly interested in helping to make counseling more accessible to traditionally underserved populations.



# **Greg Cummins**

Greg Cummins is a graduate student at the University of Texas at San Antonio (UTSA) pursuing a degree in Clinical Mental Health Counseling. He is an active member of San Antonio's Special Weapons and Tactics (SWAT) team and assists with a variety of high-risk situations that allow for an intimate understanding of the needs and concerns of law enforcement officers. His research interests include assessment, PTSD, mindfulness, and full body wellness.