

College of Health and Human Services *Grimes Undergraduate Research Competition*

April 22, 2022

1:00 PM - Pettee Hall, Room 106

The annual celebration of excellence in undergraduate student research has been possible through the generosity of Jack and Marianna Grimes. Jack, Marianna and their two children, Terese and Jay, are all graduates of the University of New Hampshire. They are long-time friends of UNH, and the College of Health and Human Services. Known for their dedication and their results-oriented attitude, they established a fund in 1999 to promote and honor research excellence in the school.

“The Effects of a Single Bout of Acute Aerobic Exercise on Alpha and Beta Oscillations in Recognition Memory”

Elizabeth Christy

Neuroscience and Behavior

Faculty Mentor: Prof. Ronald Croce

“Life after the Intensive Care Unit: Understanding Patient Needs and Experiences”

Kersten Mercurio

Occupational Therapy

Faculty Mentor: Prof. Vidya Sundar

“Assessing How Adults Produce and Understand the Melody and Rhythm of Speech”

Rachel Courter

Communication Sciences & Disorders

Faculty Mentor: Prof. Jill Thorson

“Children with Attention Deficit/Hyperactivity Disorder Have a Greater Likelihood of Comorbid Depression”

Kristin Sinagra

Health Sciences

Faculty Mentor: Prof. Trish Kelshaw

“The Effects of Post-Meal Walking on Daytime Blood Pressure in Young Adult Women”

Maison D’Amelio

Biomedical Science

Faculty Mentor: Prof. Michael Brian

“Quality of Life and Symptom Sharing among Women with Athletic Urinary Incontinence”

Hailey Stevens

Nursing

Faculty Mentor: Prof. Kerry Nolte

“The Dual Pandemic: COVID-19, Systemic Racism, and College Student-Athletic Mental Health”

Megan Knuettel

Social Work

Faculty Mentor: Prof. Tarkington Newman

“Sensory Scouting: An Investigation of Supports for Sensory Needs of Children in Local Businesses”

Ali Whitman

Occupational Therapy

Faculty Mentor: Prof. Sarah Smith

“CPYD (Critical Positive Youth Development) Focused Coach Education”

Virginia Mercier

Social Work

Faculty Mentor: Prof. Tarkington Newman



**University of
New Hampshire**

College of Health
and Human Services