

17th Annual SC Upstate Research Symposium Student Awards

ORAL PRESENTATION CATEGORIES AND AWARDS

EXERCISE SCIENCE – UNDERGRADUATE

Luca Ziegler, Presbyterian College
Grit and its Relationship with Athletic Performance in Female Collegiate Athletes
Mentor: Drew Brandel

FINE ARTS – UNDERGRADUATE

Jack Hines, Greenville Technical College
Mark V: Greenville's "Sound of the South" Studio
Mentor: Thomas Takayama

HEALTH SCIENCES – UNDERGRADUATE

Shelby Rader, University of South Carolina Columbia
*Controlling What We Can -
Identifying Barriers to Diabetes Care Associated with COVID-19 in a Low SES Diabetic Patient Population*
Mentor: Melanie Cozad

HEALTH SCIENCES – GRADUATE STUDENT

Jasmine Cash, Medical University of South Carolina
Lower Extremity Responses to Transcranial Magnetic Stimulation Post-Stroke
Mentor: Mark Bowden

MATHEMATICS, COMPUTER SCIENCE, & INFORMATICS – UNDERGRADUATE

Scott Gangloff, Lander University
Predicting Student Retention Using Machine Learning
Mentor: Gilliean Lee

NATURAL SCIENCES I: ANIMAL BEHAVIOR – UNDERGRADUATE

Zachery Woods, Lander University
*Do Deer Dilly Dally in the Day?
Determining White-tailed Deer Diel Activity in Response to Warming Weather*
Mentor: Emily Prince

NATURAL SCIENCES II: ENVIRONMENTAL SCIENCE – UNDERGRADUATE

Jaden Yam, Presbyterian College
Paleopalynology of the Eocene/Oligocene Transition in the White River Badlands of Wyoming
Mentor: Michael Rischbieter

SOCIAL SCIENCES - UNDERGRADUATE

TIE BETWEEN

Thomas Powell, Lander University
Fighting the Fires of Injustice: Why Nonviolence is the Best Solution
Mentor: Ashley Woodiwiss

AND

Griffin Thompson, Spartanburg Community College
Addressing Health Barriers for the Latinx Community in Spartanburg, SC
Mentor: Araceli Hernandez-Laroche

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POSTER PRESENTATION CATEGORIES AND AWARDS

EDUCATION & INFORMATION LITERACY – UNDERGRADUATE

Aradaryn Singleton, Southern Wesleyan University
Undergraduate Anatomy & Physiology Student Definitions of Learning
Mentor: Staci Johnson

EDUCATION & INFORMATION LITERACY – GRADUATE

Annabelle Martin, Converse College
Examining the Soft Skills Deficit: The Importance of Related Arts Education in Social Emotional Learning
Mentor: Patricia Foy

HEALTH SCIENCES – GRADUATE

Emily-Rose Zhou, University of South Carolina School of Medicine Greenville
Accurate Diagnosis of B Cell ALL Mutations Using Karyotyping and Fluorescence In-situ Hybridization (FISH) in Adolescent/Young Adult and Adult Populations
Mentor: Christine Schammel

MEDICAL CASE ASSESSMENTS – GRADUATE

TIE BETWEEN:

Rachel Hall, University of South Carolina School of Medicine Greenville
Multiple Myeloma with Neutrophilia: 2 Case Reports and Literature Review
Mentor: Jenny Knight

AND

Campbell Hathaway, University of South Carolina School of Medicine Greenville
Aspergillus Otomycosis in a Young Immunocompetent Woman
Mentor: Steven Fiester

MOLECULAR BIOLOGY – UNDERGRADUATE

Tina Fadel, University of South Carolina Upstate
Does Vitamin B12 Affect Gene Expression in a Human Neuronal Cell Line?
Mentor: Kimberly Shorter

NATURAL & HEALTH SCIENCES – UNDERGRADUATE

Shelton Laney, Wofford College
Winner Take All: Male Field crickets with Better Jump Performance are also Better Fighters
Mentor: Jeremy Morris

SOCIAL SCIENCES – UNDERGRADUATE

Kat Tran, University of South Carolina Upstate
Gone Viral: How Belief in QAnon Affects Adherence to Preventive Behaviors and Vaccine Intentions for COVID-19
Mentor: Justin Travis