



## SHORT ORAL PRESENTATIONS 9:00AM – 11:10AM

- 9:00AM Welcome & Overview Morgan Lancaster, Moderator  
Doctoral Candidate, Department of Family and Child Sciences
- 9:05AM Ann Centner “Nicotine Upregulates Metalloproteinase Function in Vascular Smooth Muscle Cells Inducing Cell Migration,” NFES Doctoral Candidate;  
Major Professor: Dr. Gloria Salazar
- 9:15AM Rida Darji “The Effect of p62 Deletion on Arrhythmia Incidence Due to Ischemia,”  
NFES Undergraduate Student; Project Advisor: Dr. Hyun Seok Hwang
- 9:25AM Alexandria Kluger “How Successful are U.S. Adults at Altering Nutrient Intakes and Meeting Dietary Guideline Recommendations?,” NFES Master’s Student; Major Professor: Dr. Claire Berryman
- 9:35AM Joseph Laudato “Single Alcoholic Binge Reduces Skeletal Muscle Function and Performance,” NFES Doctoral Student; Advisor: Dr. Jennifer Steiner
- 9:45AM Kelley M. Martin “Reducing High Risk Drinking on College Campuses: A Social Norming Approach,” FCS Undergraduate Student;  
Project Advisor: Dr. Cynthia B. Wilson
- 9:55AM Cassandra Olson “The Effects of Short-Term Zinc Feeding on Zinc Absorption and Zinc Transporter Expression in the Small Intestine of Mice,” NFES Master’s Student; Advisor: Dr. Stephen Hennigar
- 10:05AM *Intermission*
- 10:10AM Daniela Rodriguez Linares “Positive Changes to Counteract Unintentional Racism in Counseling/Therapy,” FCS Undergraduate Student;  
Project Advisor: Dr. Kani Diop
- 10:20AM Christopher Schattinger “Assessment of Muscle Mass in Transcatheter Aortic Valve Replacement Patients Over ~6 Months Post-Procedure,” NFES Doctoral Candidate;  
Major Professor: Dr. Lynn Panton
- 10:30AM Chunya Tang “Characterization of Monoclonal Antibodies Specific to Soybean Lectin,”  
NFES Master’s Student; Major Professor: Dr. Qinchun Rao
- 10:40AM Megan Appelbaum “Optimization of Glycoprotein Staining and Stain-Free Gel Preparation,”  
NFES Undergraduate Student; Project Advisor: Dr. Qinchun Rao

# 2020 CHS RESEARCH SHOWCASE

- 10:50AM Yaqi Zhao “Characterization of Monoclonal Antibodies Specific to Shrimp Tropomyosin,” NFES Master’s Student; Major Professor: Dr. Qinchun Rao
- 11:00AM Taylor Behl “Stress Effects on University Police Health and Sleep,” NFES Doctoral Candidate; Major Professor: Dr. Lynn Panton

## LONG ORAL PRESENTATIONS

12:25PM – 4:00PM

- 12:25PM Welcome & Overview Taylor Behl, Moderator  
Doctoral Candidate, Department of Nutrition, Food and Exercise Sciences
- 12:30PM Paul Baker “Acylcarnitine Levels Following an Extended Severe Energy Deficit in Tactical Military Personnel,” NFES Doctoral Student; Major Professor: Dr. Claire Berryman
- 12:50PM David Barney “Plasma Hcpidin Increases with Exercise in Male, but not Female, Endurance-Trained Athletes with Low Iron Stores,” NFES Doctoral Student; Major Professor: Dr. Stephen Hennigar
- 1:10PM Michael Dawson “Energy Restriction Increases *de novo* Lipogenesis in Visceral Adipose Tissue and Decreases Triglyceride Turnover in Subcutaneous and Visceral Adipose Tissue in Obese Zucker Rats,” NFES Doctoral Student; Major Professor; Dr. Claire Berryman
- 1:30PM Peipei Hong “Health Implications of Work-Family Balance among Qatari Working Adults,” NFES Doctoral Candidate; Major Professor: Dr. Ming Cui
- 1:50PM James Ippolito “Oral Iron Supplementation Increases Severity of *Salmonella enterica* serovar Typhimurium Infection,” NFES Master’s Student; Major Professor: Dr. Stephen Hennigar
- 2:10PM *Intermission*
- 2:20PM Xingyi Jiang “Immunoassay Development for Meat Adulterants in Foods,” NFES Doctoral Candidate; Major Professor: Dr. Qinchun Rao
- 2:40PM Jessie Shafer “Anxious Solitude Trajectories in Elementary School Predict Symptoms of Media Addiction in Emerging Adulthood,” FCS Doctoral Student; Major Professor: Dr. Heidi Gazelle
- 3:00PM Abigail Tice “Drinking ‘Off’ the Clock: Effects of Binge Alcohol on Skeletal Muscle Core Clock,” NFES Doctoral Student; Major Professor: Jennifer Steiner

# 2020 CHS RESEARCH SHOWCASE

- 3:20PM Jacob Williams “Anxious Solitude Trajectories in Elementary School Predict Interpersonal Relationship Anxiety in Emerging Adulthood,” FCS Doctoral Student; Major Professor: Dr. Heidi Gazelle
- 3:40PM Abigail Cullen “Regulation of the Vascular Smooth Muscle Cell Phenotype by Adiponectin,” NFES Doctoral Candidate; Major Professor: Dr. Gloria Salazar

**The graduate student winners in each category will be honored at the college’s Honors and Awards Ceremony in the fall.**

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*We thank our judges for their time and expertise.*

Short Oral Presentations

**Dr. Qiong “Joanna” Wu**, Family and Child Sciences  
**Dr. Claire Berryman**, Nutrition, Food and Exercise Sciences  
**Dr. Jennifer Steiner**, Nutrition, Food and Exercise Sciences

Long Oral Presentations

**Dr. Michele Parker**, Family and Child Sciences  
**Dr. Melinda Gonzales Backen**, Family and Child Sciences  
**Dr. Justin LaFavor**, Nutrition, Food and Exercise Sciences