



## SHORT ORAL PRESENTATIONS 9:15AM – 11:00AM

- 9:15AM Welcome & Overview Joseph Laudato, Moderator  
Doctoral Candidate, Department of Nutrition, Food and Exercise Sciences
- 9:20AM Robert “Rob” Murphy “Effects of Energy Restriction of Varying Severity and Duration on Body Weight and Body Composition in Female and Male Mice,” NFES Master’s Student; Major Professor: Dr. Stephen Hennigar
- 9:30AM Clifford Pierre “Antioxidant Treatment on Castrated Mice: Do They Help?” NFES Master’s Student; Major Professor: Dr. Justin La Favor
- 9:40AM Kirsten Dunlap “A Clinically Relevant Decrease in Contractile Force Differentially Regulates Control of the Glucocorticoid Receptor in Mouse Skeletal Muscle,” NFES Doctoral Candidate; Major Professor: Dr. Bradley Gordon
- 9:50AM David Barney “Dietary Intake and Diet Quality in Collegiate Cross Country Runners,” NFES doctoral Candidate; Advisor: Dr. Stephen Hennigar
- 10:00AM *Intermission*
- 10:10AM M. “Jake” Martenson “Tissue Oxygenation and Subjective Measures of Performance in Peripheral Artery Disease Patients,” NFES Doctoral Candidate; Major Professor: Dr. Lynn Panton
- 10:20AM Oluwatoyin “Ola” Sangokunle “Consumption of Some Cooked Pulse Starches Could Mitigate the Risk and Severity of Type-2 Diabetes in an *in-vitro* Study,” NFES Doctoral Candidate; Major Professor: Dr. Prashant Singh
- 10:30AM Holly Clarke “Can Creatine Supplementation Promote Vascular Health in Older Adults?” NFES Doctoral Candidate; Major Professor: Dr. Robert Hickner
- 10:40AM Yile “Tom” Su “Challenges in Intercultural Romantic Relationships,” FCS Doctoral Candidate; Major Professor: Dr. Thomas Ledermann
- 10:50AM Brandon Willingham “The Effect of Pre-Loaded Betaine Supplementation on Fluid Balance and Thermoregulation During Passive Heat Stress,” NFES Doctoral Candidate; Major Professor: Dr. Michael Ormsbee

# 2021 CHS RESEARCH SHOWCASE

## LONG ORAL PRESENTATIONS

12:25PM – 4:00PM

- 12:25PM Welcome & Overview Francesca Otero-Vargas, Moderator  
Doctoral Student, Department of Family and Child Sciences
- 12:30PM Tatjana Farley “Anger and Aggression of Maltreated Youth,” FCS Doctoral Candidate;  
Major Professor: Dr. Lenore McWey
- 12:50PM Chunya Tang “Characterization of Soybean Lectin Using Gel Electrophoresis and  
Immunoblot,” NFES Master’s Student; Major Professor: Dr. Qinchun Rao
- 1:10PM Jessie Shafer “The Role of Childhood Anxious Solitude and Interpersonal Stress in the  
Development of Internet Addiction in Young Adulthood,” FCS Doctoral  
Candidate; Major Professor; Dr. Heidi Gazelle
- 1:30PM Joseph “Joe” Laudato “Alcohol Amplifies the Effect of Cancer Cachexia on Skeletal Muscle  
Anabolic Signaling in C26 Tumor Bearing Mice,” NFES Doctoral  
Candidate; Major Professor: Dr. Jennifer Steiner
- 1:50PM Kasey Longley “Creating a Comprehensive Outcome Using Latent Profile Analysis,”  
FCS Doctoral Candidate; Major Professor: Dr. Joseph Grzywacz
- 2:10PM *Intermission*
- 2:20PM Yaqi Zhao “Purification of Cod Tropomyosin, a Finfish Allergen,” NFES Master’s  
Student; Major Professor: Dr. Qinchun Rao
- 2:40PM Cesar Meza “Preliminary Data Monitoring *in vivo* Sources of Reactive Oxygen  
Species Production: Impact on Microvascular Function in Human  
Obesity,” NFES Doctoral Candidate; Major Professor: Dr. Robert Hickner
- 3:00PM Ann Centner “Cigarette Smoke and Nicotine Upregulate IL-17 and MMP3 Levels  
Promoting Atherosclerosis in ApoE Knockout Mice,” NFES Doctoral  
Candidate; Major Professor: Dr. Gloria Salazar
- 3:20PM Peipei Hong “Overparenting and Young Adults’ Psychological Well-Being in the U.S.  
and China: The Mediating Role of Basic Psychological Needs  
Satisfaction,” FCS Doctoral Candidate; Major Professor: Dr. Ming Cui
- 3:40PM Abigail “Abby” Tice “The Effects of Acute Alcohol Intoxication on Skeletal Muscle Substrate  
Metabolism Measured Around the Clock,” NFES Doctoral Candidate;  
Major Professor: Dr. Jennifer Steiner

# 2021 CHS RESEARCH SHOWCASE

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

Short Oral Presentations

**Dr. Michele Parker**, Family and Child Sciences

**Dr. Bradley Gordon**, Nutrition, Food and Exercise Sciences

Long Oral Presentations

**Dr. Jonathan Kimmes**, Family and Child Sciences

**Dr. Prashant Singh**, Nutrition, Food and Exercise Sciences

**Dr. Stephen Hennigar**, Nutrition, Food and Exercise Sciences