



SHORT ORAL PRESENTATIONS

10:00AM – 11:30AM

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| 10:00AM | Welcome & Overview | Peipei Hong, Moderator
Doctoral Student, Department of Family and Child Sciences |
| 10:10AM | Tolulola Adeyewa | “Storage Stability of Acidified Whey Protein Beverage Containing Chlorogenic Acid,” NFES Doctoral Student; Major Professor: Dr. Qinchun Rao |
| 10:20AM | Taylor Behl | “Body Composition, Strength and Physical Function in Short- and Long-Term Breast Cancer Survivors,” NFES Doctoral Student; Advisor: Dr. Lynn Panton |
| 10:30AM | Andrea Bernat | “Co-precipitation Synthesis of Iron (II, III) Oxide Magnetic Nanoparticles,” NFES Master’s Student; Major Professor: Dr. Qinchun Rao |
| 10:40AM | Stephanie Gipson | “Firefighter Turnout Suit Weight Influences Stimulated Exercise Performance,” NFES Master’s Student; Advisor: Dr. Robert Hickner |
| 10:50AM | Xingyi Jiang | “Characterization of Two Antibodies that are Selective to Porcine Troponin,” NFES Doctoral Student; Major Professor: Dr. Qinchun Rao |
| 11:00AM | Jeremiah Kidd | “Metabolomic Profiling of Amino Acid Metabolism in Peripheral Artery Disease Patients,” NFES Master’s Student; Advisor: Dr. Panagiotis Koutakis |
| 11:10AM | Danielle Hanuschak | “Effect of Aging on Stress-Induced Arrhythmias in CPVT Mice,” NFES Undergraduate Student; Project Advisor: Dr. Hyun Seok Hwang |
| 11:20AM | Sydney Richards | “Arterial Smooth Muscle Cell PAQR7 Activation Attenuates Myogenic Tone in Pressurized Cerebral Arteries,” NFES Undergraduate Student; Project Advisor: Dr. Kirk Evanson |

LONG ORAL PRESENTATIONS

12:35PM – 4:00PM

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| 12:35PM | Welcome & Overview | Xingyi Jiang, Moderator
Doctoral Student, Department of Nutrition, Food and Exercise Sciences |
| 12:40PM | Kelli George | “Intake of Dietary Fiber in Pre- and Type 2 Diabetics May Positively Influence Risk Factors Associated with Cardiovascular Disease,” NFES Doctoral Candidate; Major Professor: Dr. Bahram H. Arjmandi |

2019 CHS RESEARCH SHOWCASE

- 1:00PM Peipei Hong “Perceived Relationship Quality and Psychological Well-being Among Emerging Adults and Their Parents: An Actor-Partner Interdependence Model Approach” FCS Doctoral Student; Major Professor: Dr. Ming Cui
- 1:20PM Ahmed Ismaeel “A Novel *in vitro* Cell-based Model for Skeletal Muscle Ischemia and Reperfusion Injury,” NFES Doctoral Student; Advisor: Dr. Panagiotis Koutakis
- 1:40PM Tengfei Li “Mouse Monoclonal Antibody (mAb) 5A5 Based Soybean Lectin Immunodetection,” NFES Doctoral Student; Advisor: Dr. Shridhar Sathe
- 2:00PM Oluwatoyin Sangokunle “Dry Bean Starch: Isolation and Select Physical Characterization,” NFES Doctoral Student; Major Professor: Dr. Shridhar Sathe
- 2:20PM Valerie Zaffran “Thermal Processing Influences *in vitro* Pepsin Digestion of Major Almond Allergen, Amandin,” NFES Doctoral Candidate; Major Professor: Dr. Shridhar Sathe
- 2:40PM Michael Rossetti “Androgens Regulate the Core Molecular Clock in the Limb Skeletal Muscle,” NFES Doctoral Candidate; Major Professor: Dr. Bradley Gordon
- 3:00PM Morgan Lancaster “Cyberbullying Interventions in the United States: A Systematic Review,” FCS Doctoral Candidate; Major Professor: Dr. Lenore McWey
- 3:20PM Antoinette London-Johnson “Pathways Impacting Fathers’ Behaviors on College Students’ Dating Violence,” FCS Doctoral Candidate; Major Professors: Dr. Joseph Grzywacz
- 3:40PM Phillip Worts “Exploring Probabilities of Prolonged Recovery Following Adolescent Sport-Related Concussion,” NFES Doctoral Candidate; Major Professors: Dr. Jeong-Su Kim

**The graduate student winners in each category will be honored at
The CHS-GSAC Spring Social in April.**

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

Short Oral Presentations

Dr. Heidi Gazelle, Family and Child Sciences  
Dr. Stephen Hennigar, Food and Exercise Sciences

Long Oral Presentations

Dr. Jonathan Kimmes, Family and Child Sciences  
Dr. Panagiotis Koutakis, Nutrition, Food and Exercise Sciences