SHORT ORAL PRESENTATIONS
10:00AM – 11:30AM

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

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