Florida State University
College of Health & Human Sciences

Research Showcase 2022

Friday | Feb. 25th, 2022
9:25 AM - 4:00PM
Claude Pepper Center Auditorium
Welcome & Overview
Kirsten Dunlap, Moderator
Doctoral Candidate, Department of Nutrition and Integrative Physiology

Kelsey James
"Strategies to Mitigate the Effects of Iron on Severity of Enteric Infection,"
NIP Master’s Student; Major Professor: Dr. Stephen Hennigar

Casey MacKinnon-Greenwalt*
"Pre-Sleep Feeding in NCAA Division I Female Athletes,”
NIP Master’s Student; Major Professor: Dr. Michael Ormsbee

Chester Sokolowski*
"The Relationship Among Resistance Training, Binge Drinking, Musculoskeletal Health, and Insulin Sensitivity in Young Adult Females,”
NIP Doctoral Candidate;
Co-Major Professors: Dr. Michael Ormsbee & Dr. Jeong-Su Kim

Chunya Tang*
"Effect of pH on Thermal Stability of Soybean (Glycine max) Agglutinin,”
NIP Doctoral Student; Advisor: Dr. Qinchun Rao

* Note: This presentation is available on livestream at: bit.ly/FSURS2022

Visit bit.ly/FSURS2022 to watch our livestream!
10:20 AM .............................................. Abigail “Abby” Tice*
“Alcohol Intoxication Stimulates Antioxidant Gene Expression in Skeletal Muscle in a Time Dependent Manner,”
NIP Doctoral Candidate; Major Professor: Dr. Jennifer Steiner

10:30 AM ........................................................... Yaqi Zhao*
“Immunoassay Development for the Detection of Finfish Tropomyosin,”
NIP Doctoral Student; Advisor: Dr. Qinchun Rao

10:40 AM .......................................................... Frank Velez*
“Development and Validation of High-Resolution Melting Assays for the Detection of Potentially Virulent Strains of Escherichia coli O26, O111, O103 and O121,”
NIP Doctoral Student; Major Professor: Dr. Prashant Singh

10:50 AM ........................................................... Crystal Marroquin*
“Couples with Chronic Conflict: A Phenomenological Study,”
HDFS Doctoral Student; Advisor: Dr. Jonathan Kimmes

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1:10 PM  ................................................................. Robert “Rob” Murphy
“Mild-to-Moderate Energy Restriction Increases Hepcidin in Mice,”
NIP Doctoral Student; Advisor: Dr. Stephen Hennigar

1:30 PM  ................................................................. Paul Baker
“Effects of an Overnight, 8-Hour Low Oxygen Exposure on Energy Intake
and Resting Energy Expenditure in Healthy, Normal Weight Adults,”
NIP Doctoral Candidate; Major Professor: Dr. Claire Berryman

1:50 PM  ................................................................. David Barney
“Prolonged Running Increases Hepcidin and Decreases Dietary Iron
Absorption in Female and Male Collegiate Cross Country Runners,”
NIP Doctoral Candidate; Major Professor: Dr. Stephen Hennigar

2:10 PM  ................................................................. Intermission

2:20 PM  ................................................................. Ann Centner*
“Aerosolized E-liquids Exacerbate Atherosclerosis in Mice,”
NIP Doctoral Candidate; Major Professor: Dr. Gloria Salazar

2:40 PM  ................................................................. Shiloah “Shy” Fuller*
“Collagen Peptide Supplementation Improves Mental Components
Scores of the VR-12 in Active Adults,”
NIP Doctoral Candidate; Major Professor: Dr. Michael Ormsbee

3:00 PM  ................................................................. Joseph “Joe” Laudato*
“Discontinuation of Chronic Alcohol Consumption Preserves Skeletal
Muscle Mass and Body Weight but does not Preserve Force Production,”
NIP Doctoral Candidate; Major Professor: Dr. Jennifer Steiner

3:20 PM  ................................................................. Liliana “Lillie” Renteria*
“Preloaded Betaine Supplementation on Thermoregulation,
Fluid Balance, and Cycling Performance in Heat: A Pilot Study,”
NIP Doctoral Candidate; Major Professor: Dr. Michael Ormsbee

3:40 PM  ................................................................. Tooyib Azeez*
“Effects of Simulated Long Duration Spaceflight on Erectile Function,”
NIP Doctoral Candidate; Major Professor: Dr. Justin La Favor

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Thank You

To all who attended and participated with a special thanks to:

Dr. Michael Delp, Dean
Dr. Chester Ray, Associate Dean

Dr. Ming Cui, Judge
Human Development and Family Science

Dr. Justin La Favor, Judge
Nutrition and Integrative Physiology

Dr. Ravinder Nagpal, Judge
Nutrition and Integrative Physiology

Dr. Michelle Parvatiyar, Judge
Nutrition and Integrative Physiology

Dr. Myriam Rudaz, Judge
Human Development and Family Science

Dr. Prashant Singh, Judge
Nutrition and Integrative Physiology

CHHS IT Department & Office of Communications