

Florida State University
College of Health & Human Sciences

Research Showcase 2022



Friday | Feb. 25th, 2022

9:25 AM - 4:00PM

Claude Pepper Center Auditorium

Research Showcase 2022

Florida State University
College of Health & Human Sciences

Visit bit.ly/FSURS2022
to watch our livestream!

Short Oral Presentations

- 9:25 AM** **Welcome & Overview**
Kirsten Dunlap, Moderator
Doctoral Candidate, Department of Nutrition and Integrative Physiology
- 9:30 AM** **Kelsey James**
"Strategies to Mitigate the Effects of Iron on Severity of Enteric Infection,"
NIP Master's Student; Major Professor: Dr. Stephen Hennigar
- 9:40 AM** **Casey MacKinnon-Greenwalt***
"Pre-Sleep Feeding in NCAA Division I Female Athletes,"
NIP Master's Student; Major Professor: Dr. Michael Ormsbee
- 9:50 AM** **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
- 10:00 AM** **Chunya Tang***
*"Effect of pH on Thermal Stability of Soybean (*Glycine max*) Agglutinin,"*
NIP Doctoral Student; Advisor: Dr. Qinchun Rao
- 10:10 AM** **Intermission**

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

- 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
- 10:40AM** **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

Long Oral Presentations

- 12:25 PM** **Welcome & Overview**
 Cesar Meza, Moderator
 Doctoral Candidate, Department of Nutrition and Integrative Physiology
- 12:30 PM** **Deziah Bermudez***
"The Role of Familism in Food Insecurity, Role Overload, and Depressive Symptoms Among Latinx Youth,"
 HDFS In-Flight Master's Student; Major Professor: Dr. Melinda Gonzales-Backen
- 12:50 PM** **Kirsten Dunlap***
"Glucocorticoids Differentially Regulate the Skeletal Muscle Transcriptome in Response to Acute Aerobic Exercise at Different Times of Day,"
 NIP Doctoral Candidate; Major Professor: Dr. Bradley Gordon

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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

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



Hosted by
College of Health & Human Sciences
Research and Graduate Studies

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

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