P **PHARMT-MuscleBiology** January 14, 2025 at 8:05 AM

[EXT] ASMB Abstract Selected for Oral Presentation

To: Undisclosed recipients:;

CAUTION: Email Originated Outside of Auburn.

Congratulations!!

Your abstract has been selected for oral presentation in the 2025 Advances in Skeletal Muscle Biology Conference held March 19-21, 2025 in Gainesville, FL. We are excited to have you as part of our program, thank you for your abstract submissions.

Please review the attached program and/or trainee blitz selection page to find your name and presentation title. Please make sure we do not have any typos or unintended errors on your name, title, etc. (report any that you find please). For those who submitted two abstracts, please take note which one was selected for presentation (only this one is permitted). Until all confirmations are received this is a draft program, please do not share/distribute.

This invitation to present is for the submitting author only, those on this email, and cannot be transferred to a mentor, lab mate, collaborator, etc. **Please reply by January 20th that you accept this invitation to present your abstract.**

Please let me know if you have any questions.

Sincerely,

Christa Stout
Administrative Coordinator
UF Myology Institute
http://myology.institute.ufl.edu/

PDF **Trainee Blitz Selections.pdf**

PDF **2025 Muscle Biology Program_DRAFT_V...**

Trainees Data Blitz Presenters:

To be organized by day based on odd and even poster number assignments when final in February!

Savannah Epstein Indiana University School of Medicine	Investigating the role of Krüppel-Like Factor 10 (KLF10) in Pancreatic Ductal Adenocarcinoma (PDAC) associated cachexia
Zachary Fennel University of Utah	Macrophage Metabolic Rewiring Alters Raman-Based Molecular Signatures and Functional Recovery Following Disuse Atrophy in Aged Mice
Yangyi Luo University of Florida	Muscle resident mesenchymal stem cells are required for muscle mass maintenance but not neuromuscular junction integrity
Alexandra Steele McMaster University	Isolation of a persistently quiescent muscle satellite cell population
Max Michel Auburn University	The Effects of Leg Immobilization and Subsequent Resistance Training on Skeletal Muscle Adaptation in Trained vs. Untrained Adults
Imtiaz Masfique Dowllah University of Florida	ABCB10 Mediates Exercise-Induced Protection Against Doxorubicin-Induced Respiratory Muscle Dysfunction
Niloufar Amiri Virginia Tech	Exercise-induced mitophagy in skeletal muscle is impaired with age and associated with loss of mitoAMPK
Ryan Dannemiller University of Alabama at Birmingham	The impact of serine and glycine availability on skeletal muscle cell composition following injury in aged mice
Baptiste Jude Karolinska Institutet	Exploring a Microvascular Impact on Muscle Metabolic Dysfunction in Chronic Inflammation
Brooke Morris York University	Examining the relationship between body composition and muscle function following combined anti-obesity pharmacotherapy and nutritional intervention: A proposal

Zachary Sechrist University of Rochester Medical Center	AAV induced overexpression of IGFBP-3 is sufficient and necessary to promote skeletal muscle wasting via TGF-β dependent signaling in mice
Emily Shorter Karolinska Institutet	Functional, molecular, and histological characterization of skeletal muscle in a murine model of peripheral artery disease