

BREAKFAST

8:00 am – 9:00 am

Emerging Basic Science in Muscle

9:00 am – 10:30 am

Co-Chairs:

Karyn Esser, Ph.D., University of Florida (USA) and
Mark Hamrick, Ph.D., Georgia Health Sciences
University (USA)

Autophagy in Muscle

Fabio Demontis, Ph.D., St. Jude Children's Research
Hospital (USA)

Mitochondrial Reticulum

Russell T. Hepple, Ph.D., University of Florida (USA)

Glucose Metabolism/Oxidative Stress

Gordon Lynch, Ph.D., University of Melbourne
(Australia)

COFFEE BREAK and POSTER VIEWING/JUDGING

10:30 am – 11:15 am

Emerging Basic Science

11:15 am – 12:45 pm

Co-Chairs:

Robert Pignolo, M.D., Ph.D., Mayo Clinic (USA) and
Meghan McGee-Lawrence, Ph.D., Augusta University
(USA)

**Evolving Roles for Satellite Cells in Skeletal Muscle
Adaptation and Aging.**

Charlotte Peterson, Ph.D., University of Kentucky
(USA)

Oxidative Stress on Muscles and Aging

Holly van Remmen, Ph.D., Oklahoma Medical
Research Foundation (USA)

Biomarkers from DMD Applying to Clinic

Glenn Walter, Ph.D., University of Florida Cancer
Center (USA)

LUNCH AND POSTER VIEWING/JUDGING

12:45 pm – 2:00 pm

EMERGING TRANSLATIONAL RESEARCH

2:00 pm – 3:30 pm

Co-Chairs:

Gustavo Duque, M.D., Ph.D., University of
Melbourne (Australia) and Susanna Del Signore
(United Kingdom)

Combined Anti-myostatin/Sclerostin

Gary Krishnan, Ph.D., MSc, Eli Lilly, (USA)

Effects of Exercise and Nutrition on Muscle

Belinda Beck, Ph.D., Griffith University (Australia)

Targeting the Neuromuscular Junction

Fady Malik, M.D., Ph.D., FACC, Cytokinetics, Inc.,
South San Francisco (USA)

COFFEE BREAK

3:30 pm – 3:45 pm

Emerging Clinical Research

3:45 pm – 5:15 pm

Co-Chairs:

Peggy Cawthon, MPH, Ph.D., San Francisco
Coordinating Center (USA) and Bruce Troen, M.D.,
University of Buffalo (USA)

Competing Sarcopenia Definitions

Cyrus Cooper, M.D., University of Southampton
(United Kingdom)

Muscle Imaging: Structure and Function

Bruce Damon, Ph.D., Vanderbilt University, (USA)

The Roles of Myosteatosis in Aging and Disease

Iva Miljkovic, M.D., Ph.D., FAHA, University of
Pittsburgh (USA)

**CLOSING REMARKS AND POSTER
VIEWING/RECEPTION**