



FRAILTY SCIENCE
Promoting Resilience and
Healthy Aging

ICFSR 2024

International Conference on
Frailty & Sarcopenia Research

March 20-22, 2024 Albuquerque, NM, USA

Frailty Science is teaming up with the
International Conference on Frailty & Sarcopenia Research Congress
to highlight

#FrailtyFighters at #ICFSR24

March 20-22, 2024 in Albuquerque, NM

Follow this thread for frailty-specific presentations!



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Weds., March 20 at 3pm:

ICFSR 2024

**Lifetime Achievement Award
Recipient:**

Anne B. Newman, MD, MPH
University of Pittsburgh
(USA)



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Weds., March 20 at 3:20pm:

Keynote 1: *“Health ABC to SOMMA:
Leaning into aging biology to
understand frailty and sarcopenia”*

Anne B. Newman, MD, MPH

*University of Pittsburgh
(USA)*



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Weds., March 20 at 5:40pm:

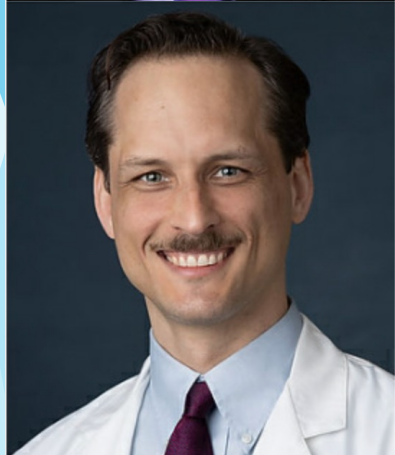
Symposium 2:

**“Characterizing Resiliencies
to Physical Stressors in Older Adults:
Phenotype Development & Validation”**

Qian-Li Xue, PhD
Johns Hopkins University (USA)

Thomas Laskow, MD
Johns Hopkins University (USA)

Nicholas Schmedding, MD
Johns Hopkins University (USA)



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Thurs., March 21 at 8:10am:

Oral Communication 11: *“Hormone Replacement Therapy and Muscle Loss in Post-Menopausal Women: Analysis from the Baltimore Longitudinal Study of Aging using Repeated Dual-Energy X-Ray Absorptiometry”*

Jennifer S. Mammen, MD, PhD, MPhil

*Johns Hopkins University
(USA)*



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Thurs., March 21 at 9:00am:

Symposium 3: “Gene Expression Profiling in Muscle Identifies Pathway Associations with Mitochondrial Respiration, Physical Performance, and Muscle Mass in Older Individuals from SOMMA”

Steven Cummings, MD

S.F. Coordinating Center, CPMC Research Institute (USA)

Gregory Tranah, PhD

CPMC Research Institute (USA)

Russell Hepple, PhD

University of Florida (USA)

Paul Coen, PhD

AdventHealth (USA)



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Thurs., March 21 at 10:30am:

**Keynote 3: “Current and
investigational medications for
the treatment of sarcopenia”**

Yves Rolland, MD, PhD
IHU HealthAge
University Paul Sabatier
(France)



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Thurs., March 21 at 11:30am:

**Keynote 4: “Osteosarcopenia and the
crossroad between muscle, bone and fat”**

Gustavo Duque, MD, PhD
McGill University Health Centre
(Canada)



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Thurs., March 21 at 1:50pm:

**Roundtable 1: “Culturally Congruent
Frailty Care With Diverse
Communities”**

Nitin Budhwar, MD
University of New Mexico (USA)

Alex DeRadke, MD
University of New Mexico (USA)

Raj Shah, PhD, MS, FASN
University of New Mexico (USA)

Debra Waters, MD
University of New Mexico (USA)



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Thurs., March 21 at 2:50pm:

**Oral Communication 19: “Higher Thyroid
Hormone Levels are Associated with
Lower Muscle Quality: Results from
MROS”**

Jennifer S. Mammen, MD, PhD, MPhil
Assistant Professor, Medicine

Johns Hopkins University
(USA)



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Fri., March 22 at 9:00am:

Symposium 7: “Skeletal Muscle Mitochondrial Energetics in the Study of Muscle, Mobility and Aging (SOMMA)”

Peggy Cawthon, MD

California Pacific Medical Center Research Institute (USA)

Steven Cummings, MD

S.F. Coordinating Center, CPMC Research Institute (USA)

Russell Hepple, PhD

University of Florida (USA)

Paul Coen, PhD

AdventHealth (USA)



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Fri., March 22 at 9:40am:

Keynote 6: *“Patient-reported and performance outcomes relevant to sarcopenia”*

David Cella, PhD

*Northwestern University
(USA)*



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Friday, March 22 at 1:20 pm:

Keynote 7: *“The New Challenges of
Healthy Longevity: From the Sprint-t
Study to the Longevity Run Project”*

Francesco Landi, PhD
Catholic University of Rome
(Italy)



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