



Extended abstract submission deadline:

January 19, 2024

Early registration deadline:

March 1, 2024

The health benefits of exercise are numerous, with adaptive responses occurring in many organs and protecting against metabolic diseases and aging. The aim of this symposium is to bring together a diverse set of exercise physiologists, systems biologists, circadian biologists, nutrition experts, and other strategic leaders at the intersection of energy management in health and disease. Together, our goal is to accelerate the rate of advance in our mechanistic understanding of exercise metabolism in tissues and systems throughout the body, explore the therapeutic benefits of exercise, and integrate these findings with other emerging themes across the metabolic arena.

Keynote speakers

Bente Klarlund Pedersen, *Denmark*

Speakers

Dale Abel, *USA*

Dafna Bar-Sagi, *USA*

Katrien De Bock, *Switzerland*

Ellen Blaak, *Netherlands*

Sue Bodine, *USA*

Atul Shahaji Deshmukh, *Denmark*

Mark Febbraio, *Australia*

Bret Goodpaster, *USA*

Andrea L Hevener, *USA*

Susan Howlett, *Canada*

David James, *Australia*

Jonathan Long, *USA*

Satchin Panda, *USA*

Lauren Sparks, *USA*

Bruce Spiegelman, *USA*

Kristin Stanford, *USA*

Ye Tian, *China*

Krista Varady, *USA*

Juleen Zierath, *Sweden*

Organizers

Mark Febbraio, *Monash University, Australia*

Juleen Zierath, *Karolinska Institute, Sweden*

Amber Mueller, scientific editor, *Cell Metabolism*

Yang Yang, scientific editor, *Cell*

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