Scheduled Times Are Set At Eastern Standard Time

Day 1: Wednesday October 7

10:00-10:15  Introduction:
Exercise Physiology, Bengt Saltin and the Canadian Perspective
Robert Boushel, University of British Columbia

10:15-10:50  Keynote Lecture
Exercise and IL6 - a translational perspective
Bente Klarlund Pedersen, Rigshospitalet, Copenhagen
Introduced by Mary-Ellen Harper, University of Ottawa

10:50-11:00  Q/A Discussion

Session 1:  Cardiovascular Physiology
Chair: Ylva Hellsten, University of Copenhagen

11:00-11:20  Pulmonary-Circulatory interactions during exercise
Bill Sheel, University of British Columbia

11:25-11:45  Role of left ventricular mechanics in meeting the acute and chronic demands of exercise
Rob Shave, University of British Columbia

11:50-12:10  Muscle microcirculatory regulation and oxygen flux
Graham Fraser, Memorial University

12:15-12:30  Q/A Discussion

Break

Session 2:  Muscle-Neural Physiology
Chair: Niels Ørtenblad, University of Southern Denmark

1:00-1:20  Exercise-dependent plasticity of motoneurons
Jayne Kalmar, Wilfrid Laurier University

1:25-1:45  Skeletal muscle adaptation to aerobic exercise training
Jenna Gillen, University of Toronto

1:45- 2:00  Q/A Discussion
Day 2: Thursday October 8

10:00-10:15  Introduction:
Exercise and Clinical Physiology -The Copenhagen Tradition
*Michael Kjaer, University of Copenhagen*

10:15-10:50  Keynote Lecture
TGF-β2 as a novel exercise-inducible adipokine
*Laurie Goodyear, Harvard University*
Introduced by *Jørgen Wojtaszewski, University of Copenhagen*

10:50-11:00  Q/A Discussion

Session 1:
**Nutrition-Metabolism**
*Chair: Cathy Chan, University of Alberta*

11:00-11:20  Exercise and the gut
*Jane Shearer, University of Calgary*

11:25-11:45  Exercise and the brain
*Rebecca McPherson, Brock University*

11:50-12:10  Brain activation and neural networks during exercise
*Kevin Shoemaker, Western University*

12:10-12:25  Q/A Discussion

**Break**

Session 2:
**Metabolism:**
*Chair: André Carpentier, Université de Sherbrooke*

1:00-1:20  Exercise and GDF-15 regulation of metabolism
*David Wright, University of Guelph*

1:25-1:45  Muscle metabolic microstructure and exercise
*Clara Prats, University of Copenhagen*

1:50-2:10  Skeletal muscle mitochondrial lifecycle: roles of exercise and obesity
*Mary-Ellen Harper, University of Ottawa*

2:10-2:25  Q/A Discussion

2:30-2:45  Perspectives and Future
*Jerome Dempsey, University of Wisconsin*
*Robert Boushel, University of British Columbia*

Organizing Committee
*Robert Boushel, University of British Columbia*
*David Wright, University of Guelph*
*Mary-Ellen Harper, University of Ottawa*
*Kathy Manson, University of British Columbia*
*Emil Holm Toft, Rigshospitalet, Copenhagen*
*Inge Holm, Rigshospitalet, Copenhagen*

*Saltin 2021 will take place Oct 4-7, Queen’s Landing, Niagara-on-the-Lake, Ontario*