

Tuesday May 19, 2026

Olympic Museum | Quai d'Ouchy 1, 1006 Lausanne



## LIMNA SYMPOSIUM

# METABOLISM IN AGING AND DISEASE

Tuesday, 19 May 2026  
Olympic Museum Lausanne



### Speakers

**Francesca Amati**, University of Lausanne, Switzerland

**Katrien de Bock**, ETH Zürich, Switzerland

**Riekelt Houtkooper**, UMC Amsterdam, The Netherlands

**Maria Mittelbrunn**, Centro de Biología Molecular Severo Ochoa (CBM), Spain

**Cédric Moro**, INSERM Toulouse, France

**Julien Prudent**, University of Cambridge, UK

**Lauren M Sparks**, Advent Health Research Institute, Orlando, USA

**+++ Short talks and posters selected from submitted abstracts +++**



SCAN ME

For more information, registration and abstract submission:

[www.limna.ch/events](http://www.limna.ch/events)

or scan the QR code.

Please register and submit your abstract by April 1, 2026.

Organizing committee:

Francesca Amati, Carles Canto, Giovanni D'Angelo, Ping-Chih Ho, Alexis Jourdain,  
Marlen Knobloch & Ulrike Toepel

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## METABOLISM IN AGING AND DISEASE

8h30-8h55 Welcome coffee and badge distribution

### Opening

**9h00 Francesca Amati, University of Lausanne, Switzerland**

How Do We Attribute Metabolic Decline? Questioning Aging as Cause, Context, or Consequence

### Session I

Chair: Carles Canto

**9h25 Riekelt Houtkooper, UMC Amsterdam, The Netherlands**

Metabolic drivers of human aging

**10h00 Julien Prudent, University of Cambridge, UK**

Mitochondrial membrane remodelling and membrane contact sites

**10h35 Short talk selected from submitted abstracts**

10h50 Coffee Break

### Session II

Chair: Marlen Knobloch

**11h20 Cédric Moro, INSERM Toulouse, France**

Adipose tissue neutrophil-derived S100A9 as a trigger of sarcopenia in diabetes and aging

**11h55 Katrien de Bock, ETH Zürich, Switzerland**

Metabolic crosstalk in the muscle

**12h30 Short talk selected from submitted abstracts**

### 12h45 Lunch & Poster session & Coffee

13h30-14h15 Presentation of posters with even numbers

14h15-15h00 Presentation of posters with odd numbers

Please remove your posters

### Session III

Chair: Alexis Jourdain & Francesca Amati

**15h15 Maria Mittelbrunn, Centro de Biología Molecular Severo Ochoa (CBM), Spain**

Immunosenescence as the Central mediator of Age-Related Vulnerability

**15h50 Short talk selected from submitted abstracts**

**16h05 Short talk selected from submitted abstracts**

**16h20 Lauren M Sparks, Advent Health Research Institute, Orlando, USA**

Adipocyte heterogeneity in aging and metabolic disease

**16h55 Concluding remarks and award distribution**