

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 +++**



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,  
Marten Knobloch & Ulrike Toepel

Wednesday May 21, 2025

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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 Cantò

**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**