



LIMNA

Lausanne Integrative Metabolism
Nutrition Alliance

LIMNA SYMPOSIUM MUSCLE STEM CELLS, METABOLISM AND AGEING

Olympic Museum
Quai d'Ouchy 1, 1006 Lausanne
Tuesday September 27, 2016

Organizing committee:

Prof. J. Auwerx, Prof. B. Desvergne, Prof. L. Fajas, Prof. F. Pralong,
Prof. B. Thorens, Prof. Kei Sakamoto and Dr. L. Descamps.

Speakers

Francesca Amati – Department of
Physiology and Institute of Sports Sciences,
University of Lausanne, Switzerland

Jérôme Feige – Nestlé Institute of
Health Sciences, Lausanne, Switzerland

Pascal Maire – Institut Cochin,
INSERM U1016, CNRS UMR 8104,
Université Paris Descartes, France

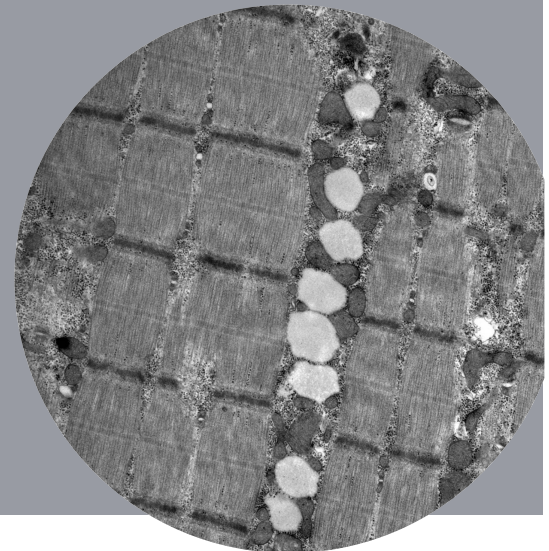
Rémi Mounier – Institut NeuroMyogène,
CNRS UMR 5310, INSERM U1217, Université
de Lyon, France

Pura Muñoz-Cànoves – ICREA and Pompeu
Fabra University (UPF, Barcelona)
and Cardiovascular Research Center
(CNIC, Madrid), Spain

Mario Pende – Inserm U1151, Institut Necker
Enfants Malades, Faculté de Médecine Paris
Descartes, Paris, France

Michael Rudnicki – Ottawa Hospital
Research Institute, Canada

*Number of participants is limited. Registration deadline: September 13, 2016.
Registration is free but mandatory for EPFL, Unil, CHUV and NIHS students and scientists.*



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LIMNA SYMPOSIUM

MUSCLE STEM CELLS, METABOLISM AND AGEING

08h30 Welcome and distribution of badges

Opening

09h00 **Johan Auwerx** Welcome

Morning Session

09h10 **Michael Rudnicki**
"Molecular regulation of muscle stem cell asymmetric division"

09h45 **Jérôme Feige**
"Targeting the stem cell niche to restore muscle regeneration in aging"

10h20 Coffee Break

10h40 **Rémi Mounier**
"Cell- and non-cell-autonomous metabolic regulations of muscle stem cell fate and skeletal muscle homeostasis"

11h15 **Pascal Maire**
"Six homeoproteins in skeletal muscle development and repair"

11h50 **Selected talk 1**

12h05 Lunch

Afternoon Session

13h00 **Poster session**

14h00 **Pura Muñoz-Cánoves**
"Loss of proteostasis in aging muscle stem cells"

14h35 **Selected talk 2**

14h50 **Selected talk 3**

15h05 **Selected talk 4**

15h20 Coffee Break

15h40 **Mario Pende**
"mTOR signaling in muscle metabolism and ageing"

16h15 **Francesca Amati**
"Skeletal muscle mitochondrial adaptations to exercise in the elderly"

16h50 Concluding remarks and poster prize distribution



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