

Targeting Lifestyle Energy Expenditure in Management of Obesity & Cardiometabolic Risks: from Biology to Built environment

The proceedings of the FORC-2017 have been published in a special issue of Obesity Reviews:

<https://onlinelibrary.wiley.com/toc/1467789x/2018/19/S1>

Organising Committee:

Abdul Dulloo, Jennifer Miles-Chan, Yves Schutz, Jean-Pierre Montani

Scientific Program

Thursday 19th October

- 10:00 – 10:15** **Welcome to FORC-2017**
Jean-Pierre Montani & Abdul Dulloo
University of Fribourg, Switzerland
- 10:15 – 13:00** **Morning Session**
- 10:15 – 10:45 Changes in physical activity over lifespan: impact on body composition & sarcopenic obesity
Klaas Westerterp
University of Maastricht, The Netherlands
- 10:45 – 11:20 Modulation of behavioural energy expenditure: from a built environment perspective
Stanley Ulijaszek
University of Oxford, UK
- 11:20 – 11:50 Coffee/tea break and Poster Viewing
- 11:50 – 12:25 Modulation of non-shivering Thermogenesis: from a built environment perspective
Wouter van Marken Lichtenbelt
University of Maastricht, The Netherlands
- 12:25 – 13:00 How much exercise should be promoted to raise daily energy expenditure and health?
Nuala Byrne
University of Tasmania, Australia
- 13:00 – 14:10 Lunch
- 14:15 – 17:35** **Afternoon Session**
- 14:15 – 14:50 Why physical activity does little to control weight: the exercise paradox
Herman Pontzer
Hunter College, New York, USA
- 14:50 – 15:25 Energy intake compensation in response to energy deficit by diet versus exercise
Eric Doucet
University of Ottawa, Canada
- 15:25 – 16:00 Metabolic responses to caloric restriction: from a perspective of lean-fat tissue partitioning
John Speakman
University of Aberdeen, Scotland
- 16:00 – 16:25 Coffee/tea break and Poster Viewing

- 16:25 – 17:00 **Gender issues in promoting physical activity & fat oxidation in obesity management**
Jennifer Miles-Chan
University of Auckland, New Zealand
- 17:00 – 17:35 **Novel dietary strategies to attenuate adaptive responses in obesity therapy**
Amanda Salis (née Sainsbury)
University of Sydney, Australia
- 17:35 – 17:40 **Closing Remarks**
Abdul Dulloo
University of Fribourg, Switzerland