9th Fribourg Obesity Research Conference (FORC-2017)
Thursday, October 19, 2017
University of Fribourg, Switzerland

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

Organised by
the Department of Medicine / Physiology, University of Fribourg, Switzerland
In association with
Swiss Association for Study of Obesity (ASEMO/SAMO)

Morning session (10:15-13:00)

Changes in physical activity over the lifespan: impact on body composition & sarcopenic obesity
Klaas Westerterp (Univ. Maastricht)

Modulation of behavioural energy expenditure: from a built environment perspective
Stanley Ulijaszek (Univ. Oxford)

Modulation of non-shivering Thermogenesis: from a built environment perspective
Wouter van Marken Lichtenbelt (Univ. Maastricht)

How much exercise should be promoted to raise daily energy expenditure and health?
Nuala Byrne (Univ. Tasmania)

Afternoon session (14:30 -17:45)

Energy intake compensation in response to energy deficit by diet versus exercise
Eric Doucet (Univ. Ottawa)

The P-ratio concept of lean-fat tissue partitioning in predisposition to obesity & diabetes
Abdul Dulloo (Univ. Fribourg)

Metabolic responses to caloric restriction: from a perspective of lean-fat tissue partitioning
John Speakman (Univ. Aberdeen)

Gender issues in promoting physical activity and fat oxidation in obesity management
Jennifer Miles-Chan (Univ. Fribourg)

Novel dietary strategies to attenuate adaptive responses in obesity therapy
Amanda Salis (née Sainsbury) (Univ. Sydney)