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## Management of mitochondria alterations depends on muscle-specific mechanical constraints during immobilization and recovery

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## PROGRAMME

### THURSDAY JUNE 20, 2019

- 09:00 - 09:15 am    Opening Ceremony
- 09:15 - 12:15 AM    SESSION 1: NUTRITION AND MOBILITY AS TARGETS FOR A LONG LIFE**  
Chairmen: **Véronique COXAM - Dominique DARDEVET**
- 09:15 - 09h45 am    Aging of the neuromuscular system  
**Marco NARICI (Italy)**
- 09:45 - 10:15 am    Determinants of age-related mobility  
**Marjoleine VISSER (Netherlands)**
- 10:15 - 10:45 am    Lifestyle management of mobility in aging subjects  
**Tommy CEDERHOLM (Sweden)**
- 10:45 - 11:15 am    Coffee break - Exhibition visit**
- 11:15 - 12:15 am    4 Short oral communications  
12:15 - 12:45 pm    Discussion
- 12:45 - 02:00 pm    Lunch**
- 02:00 - 02:45 pm    Lecture - Luc VAN LOON (Netherlands)**
- 02:45 - 05:45 PM    SESSION 2: MUSCLE WASTING AND ORGAN FAILURE**  
Chairmen: **Didier ATTAIX - Ruddy RICHARD**
- 02:45 - 03:15 pm    Nutrition in muscle wasting and kidney failure  
**Giacomo GARIBOTTO (Italy)**
- 03:15 - 03:45 pm    Muscle wasting in cardiovascular diseases  
**Stefan ANKER (Germany)**
- 03:45 - 04:15 pm    Self management of mobility in COPD  
**Jean BOURBEAU (Canada)**
- 04:15 - 04:45 pm    Coffee break - Exhibition visit**
- 04:45 - 05:30 pm    4 Short oral communications  
05:30 - 05:45 pm    Discussion
- 07:30 - 11:00 pm    Gala dinner**



## FRIDAY JUNE 21, 2019

### 09:00 - 12:00 AM **SESSION 3: METABOLIC DISORDERS AND MUSCLE INTEGRITY**

Chairmen: **Christelle GUILLET** - **Martine DUCLOS**

09:00 - 09h30 am Physical activity as a counter measure for mitochondrial dysfunction in aging and mitochondrial myopathies  
**Mark TARNOPOLSKY (Canada)**

09:30 - 10:00 am Muscle adipose tissue crosstalk in sarcopenic obesity  
**Mauro ZAMBONI (Italy)**

10:00 - 10:30 am Muscle aggression nutrition  
**Zudin PUTHHUCHEARY (United Kingdom)**

**10:30 - 11:15 am Coffee break - Exhibition visit**

11:15 - 12:15 am 4 Short oral communications  
12:15 - 12:45 pm Discussion

**12:45 - 01:45 pm Lunch**

### **01:45 - 04:00 PM SESSION 4: GUT MICROBIOTA, NUTRITION AND MOBILITY**

Chairmen: **Nathalie BOISSEAU** - **Nicolas BARNICH**

01:45 - 02:45 AM 4 Short oral communications

02:45 - 03:15 pm We are what we eat: impact of food additives on intestinal and metabolic health  
**Benoit CHASSAING (USA)**

03:15 - 03:45 pm TBD  
**Wiley BARTON (Ireland)**

03:45 - 04:15 pm Influence of lifestyle in gut microbiota  
**Mar LARROSA (Spain)**

04:15 - 04:45 pm **Award of the best oral communication**  
**Closing session**