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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