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Insights from metabolomic and molecular signatures to detect, in a blood sample, muscle anabolic resistance associated with catabolic situation. Case model of glucocorticoids effect in mini-pigs

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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 agression 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