3rd MetNet International Annual Meeting 2017

CELLULAR ORGANELLE DYSFUNCTION AT THE ORIGIN OF METABOLIC DISEASES

Sala Prat de la Riba | Institut d’Estudis Catalans
Carrer del Carme, 47 | Barcelona

10th May 2017
9AM - 7PM

SESSION 1 | Mitochondrial dysfunction in the etiology of metabolic diseases

09:05 - 09:40
Kirsi Pietiläinen
University of Helsinki, Finland
Mitochondrial downregulation in obese adipose tissue - lessons from twins and intervention studies

09:40 - 10:10
Marcus Buschbeck
Josep Carreras Leukaemia Research Institute, Barcelona, Spain
An example of metabolic communication between nucleus and mitochondria

10:10 - 10:40
Tobias Fromme
Technical University of Munich, Germany
Mitochondrial adaptations to obesity do not precede reduced glucose tolerance

10:40 - 11:00 | Session 1 short talks selected from abstracts

11:00 - 11:30
Coffee break

SESSION 2 | Endoplasmic reticulum stress and metabolic diseases

11:30 - 12:00
Miguel López
University of Santiago de Compostela, Spain
Hypothalamic ER stress and energy balance

12:00 - 12:30
Benoit Gauthier
Andalusian Center for Molecular Biology and Regenerative Medicine, Seville, Spain
Pax4, a safeguard of islet beta cell ER integrity and survival under metabolic stress

12:30 - 13:00
Raúl Méndez
Institute for Research in Biomedicine, Barcelona, Spain
Translational control of ER stress and hepatic lipid metabolism

13:00 - 13:20 | Session 2 short talks selected from abstracts

13:20 - 15:00
Lunch

SESSION 3 | Autophagy in metabolism

15:00 - 15:35
Sophie Lotersztajn
Université Paris Diderot, France
Autophagy and liver disease

15:35 - 16:05
Francesc Villarroya
University of Barcelona, Spain
Autophagy in brown adipose tissue

16:05 - 16:35
David Sebastián
Institute for Research in Biomedicine, Barcelona, Spain
“Mitochondria sana in corpore sano”: Mitofusin 2 is crucial for healthy aging by preserving mitochondrial fitness

16:35 - 17:00 | Session 3 short talks selected from abstracts

17:00 - 17:15
Closing act

17:15 - 19:00
Cocktail and networking

Organizers
Josep Antoni Villena Delgado (VHIR)
David Sánchez-Infantes Sánchez (IGTP)
Josep Jiménez-Chillarón (FSJD)

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