

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



▶ 09:00 - 09:05
Welcome act

▶ 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)

Sponsors

