

Patrocinadores



Technical Secretariat



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CÁCERES

4-6 de Marzo de 2020

Hotel Barceló V Centenario



Manuel González



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Sokhna MS Yakhine-Diop, UEx/CIBERNED, Cáceres

Meeting Programme

Wednesday, March 4th

10:15 Depart from Atocha
14:00-14:30 Arrival and check in
14:00-15:30 Lunch

Session 1 Chair: Patricia Boya

15:30-16:30 Plenary talk **Fulvio Reggiori**
Inflating autophagosomes with lipids

16:30-17:00 **Mireia Niso-Santano**
Study of 10-H2DA-induced Autophagy

17:00-17:30 **David Sebastián**
The mitophagy receptor BNIP3 controls inflammaging by regulating mitochondrial and lysosomal function in skeletal muscle

17:30-18:00 Coffee Break

18:00-18:30 Opening Ceremony Session

18:30-19:00 **Patricia de la Cruz-Ojeda**
Epigenetic signature involved in the therapeutic response of Sorafenib in advanced hepatocellular carcinoma

19:00-19:30 **Marina García-Macia**
Dissecting a neuron-to-liver crosstalk to modulate lipid metabolism in Batten disease

19:30-20:00 **Olatz Pampliega**
Amyloid beta modulates neuronal autophagy through the primary cilium

20:00-21:30 Dinner

21:30 Posters and drinks

Thursday, March 5th

8:00 Breakfast

Session 2 Chair: Pilar Testillano

9:00-10:00 Plenary talk **Céline Masclaux-Daubresse**
Role of autophagy in leaf senescence and nutrient management at the whole plant level.

10:00-10:30 **José Luis Crespo**
*New insights on autophagy in the model unicellular green alga *Chlamydomonas reinhardtii**

10:30-11:00 **Yolanda Pérez-Pérez**
Activation of papain-like cysteine proteases during programmed cell death of tapetum in barley

11:00-11:30 Group photo and Coffee Break

11:30-12:00 **Luis E. Hernández**
*Mercury and cadmium induced autophagy in *Chlamydomonas reinhardtii* associates with changes of lipid metabolism as analyzed by FTIR spectroscopy and mass spectrometry*

12:00-12:30 **Luis Heredia-Martínez**
*Characterization of an atg8 mutant by CRISPR/Cas9 in the model microalga *Chlamydomonas reinhardtii**

12:30-13:00 **Miranda Bueno-Arribas**
Molecular mechanisms and physiological relevance of the interaction between the Atg1 complex and the lipidation machinery

13:00-14:00 Asamblea SEFAGIA

14:00-15:30 Lunch

Meeting Programme

Session 3 Chair: Sokhna MS. Yakhine-Diop

15:30- 16:00	Jesús Alarcón-Gil <i>Lipophagy as a new strategy for the treatment of Parkinson's disease</i>
16:00-16:30	José A. Rodríguez-Navarro <i>Ether lipids modulate autophagy in a parkin dependent fashion</i>
16:30-17:00	Alba Navarro-Romero <i>Therapeutic target of GCase enzyme in Parkinson's disease with novel pharmacological chaperones</i>
17:00-17:30	Coffee Break
17:30- 18:00	Beatriz Villarejo-Zori <i>Cell corpse removal is dependent autophagy during retinal neurogenesis</i>
18:00-18:30	Rut Valdor <i>A possible key target for blocking glioblastoma progression: chaperone-mediated autophagy in pericytes</i>
18:30-19:00	Inés Maestro <i>Drug discovery of mitophagy modulators for neurodegenerative diseases</i>
19:30	Depart from Hotel
20:00-21:30	Guided Tour
21:00	Dinner

Friday, March 6th

8:00 Breakfast

Session 4 Chair: Rosana González

9:00-10:00	<i>Plenary talk</i> Guido Kroemer <i>Autophagy and hunger: an (un?) expected link</i>
10:00-10:30	Joan Villarroya <i>Parkin plays a key role in the control of mitophagy associated with adipose tissue plasticity in response to aging and thermal challenges</i>
10:30-11:00	Suleva Povea-Cabello <i>Mitochondrial diseases modelling using patient-derived induced neurons</i>
11:00-11:30	Coffee Break
11:30-12:00	Guillermo Mariño <i>ATG4D: From delipidation to neurodegeneration</i>
12:00-12:30	Álvaro F. Fernández <i>The interplay between autophagy and ion transporters</i>
12:30-13:00	Ainhoa Plaza-Zabala <i>Microglial Autophagy and Phagocytosis: a tale of two degradation pathways</i>
13:00-13:30	Felipe X. Pimentel-Muiños <i>Unconventional autophagy mediated by ATG16L1 regulates cytokine receptor trafficking and signalling</i>
13:30-14:00	Leticia Lemus <i>A post-ER degradation pathway that depends on noncanonical internalization from the vacuolar membrane</i>
14:00-14:15	Concluding remarks
14:15-15:30	Lunch
16:00	Depart to Atocha