

ITMO Biologie cellulaire, Développement et Evolution

Endoplasmic Reticulum functions in physiology and pathology

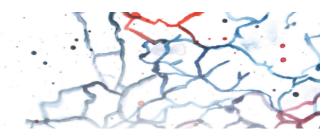
Cordeliers Research Centre, Paris, France - October 2-3, 2017

Cordeliers Research Centre, Paris, France - October 2-3, 2017 Program: October 2 nd , 2017	
↓ 10:00 AM − 11 :00 AM	Keynote lecture : Peter Walter, USCF, USA, The unfolded protein response and beyond
↓ 11 :00 AM − 11 :15 AM	Coffee break
↓ 11 :15 AM -12 :30 AM	Session 1 : ER folding and QC (Chair : Eric Chevet)
• 11 :15 – 11 :45 AM	Stephen High, Manchester, UK, Dealing with failure: what happens when membrane proteins get lost?
• 11 :45 – 12 :15 AM	Maurizio Molinari, EPFL, Suisse, Clearance of protein aggregates from the endoplasmic reticulum
• 12 :15 – 12 :30 AM	Caroline Demangel, Inst. Pasteur, Paris, Mycolactone prevents immune cell signaling and communication, by targeting the Sec61 translocon
↓ 12 :30 AM − 1 :30 PM	Lunch break
4 1:30 PM - 3:00 AM	Session 2 : Secretory Pathway (Chair : Fabienne Foufelle)
• 1:30 – 2:00 PM	Vivek Malhotra, CRG, USA, From TANGO1 to a potential cure for fibrosis: the collagen connection
• 2:00 – 2:30 PM	Stefan Marciniak, CIMR, UK, Measuring ER viscosity: relevance to alpha 1-antitrypsin deficiency
• 2:30 – 2:45 PM	Delphine Fessart , Université V Segalen, Bordeaux, France, AGR2, an endoplasmic reticulum protein, in cancer: multifaceted functions and potential clinical implications
• 2:45 – 3:00 PM	sponsored by the International Center for Cancer Vaccine Science (ICCVS Catherine Jackson , IJM, Paris, Regulation of ER-Golgi transport and beyond: the multiple roles of GBF1
↓ 3 :00 PM - 4 :15 PM	Session 3: Interorganelle communication (Chair: Laurent Combettes)
• 3:00 – 3:30 PM	Thierry Galli, CPN, Paris, Role of non-fusogenic SNAREs
• 3:30 – 4:00 PM	at ER-plasma membrane contact sites in neurite outgrowth Jennifer Rieusset, Université Lyon, France, Metabolic signaling functions of endoplamic reticulum-mitochondria contact sites: role in metabolic diseases
• 4:00 – 4:15 PM	Benjamin Delprat, INM, Montpellier, France, ER-Mitochondria

crosstalk is regulated by NCS1 and is impaired in Wolfram syndrome

sponsored by the Wolfran syndrome association





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Program:

October 2nd, 2017

♣ 4 :15 PM – 6 :00 PM Speed dating session

October 3rd 2017

■ 9:00 AM – 10 :00 AM

Keynote lecture : Kazutoshi Mori, Kyoto University, Japan,

The unfolded protein response : to mammals and beyond

↓ 10 :00 AM -11 :45 AM Session 4 : Disease 1 (Chairs : Eric Ogier Denis & Eric Chevet)

• 10:00 – 10:30 AM Claudio Hetz, University of Chile, Santiago,

Proteostasis imbalance and neurodegenerative diseases

• 10:30 – 11:00 AM **Fabienne Foufelle**, CRC, Paris, Endoplasmic reticulum

proteostasis in Non Alcoholic Fatty Liver diseases

11:00 AM – 11:15 PM Coffee break

• 11 :15 -11 :30 AM **Béatrice Bailly-Maitre**, Nice, France, Targeting IRE1α protects

from Non Alcoholic Steatohepatitis in BI-1 deficient mice

sponsored by the American Journal of Physiology

• 11:30 – 11:45 AM **Morgan Gallazzini**, INEM, Paris, Lipocalin 2 mediates

Endoplasmic reticulum stress deleterious effect in proteinuric

nephropathies

♣ 11 :45 AM - 12 :45 AM Session 5 : Disease 2

11:45 – 12:15 AM Serge Manié, CRCL, Lyon, France, Sustained Hexosamine

pathway upon low glucose maintains EGFR signaling in lung

tumors

• 12:15 – 12:45 AM **Afshin Samali**, NIU Galway, Ireland, IRE1-XBP1 as a

therapeutic target in breast cancer

↓ 2:30 PM – 3:30 PM Discussion about the creation of an international organization

focusing on ER biology