Nuclear Receptors and Metabolism. The MetNet-NuRCaMeIn-French Liaison
1st Spanish-French Nuclear Receptors Joint Meeting
9th Annual MetNet International Meeting
Barcelona, October 10-11, 2023

Tuesday October 10th
Session 1
9:00-9:25 Registration
9:30-9:40 Welcome
9:45-10:30 Eduardo Chini, Mayo Clinic, Rochester, USA. Keynote speaker
Evolving concepts in NAD+ metabolism: Role in life, death and everything in between
10:30-11:00 Carlos Sebastián, Universitat de Barcelona, Barcelona, Spain.
Cancer metabolism in space and time: metabolic heterogeneity and evolution of tumors
11:00-11:20 Talk selected from submitted abstracts
11:20-12:00 Coffee & refreshments

Session 2
12:00-12:30 Eckardt Treuter, Karolinska Institutet, Huddinge, Sweden
Epigenetic control of metabolism and inflammation by the NR corepressor complex
12:30-13:00 Rosa Gasa, IDIBAPS, Barcelona, Spain
Generation of human insulin-producing cells in the laboratory
13:00-13:30 Coralie Fontaine, I2MC, Toulouse, France
Revisiting ERα activation in vascular injury and repair: Implication for menopause hormonal treatment
13:30-13:50 Short Talk selected from submitted abstracts
13:50-15:25 Finger food lunch + Poster session 1

Session 3
15:30-16:00 Maria del Mar Vivanco, CIC-Biogune, Bilbao, Spain
Breast cancer heterogeneity and therapy evasion
16:00-16:30 Andrés Méndez-Lucas, Universitat de Barcelona, Barcelona, Spain
In vivo stable-isotope metabolomics to uncover metabolic adaptations that support malignancy
16:30-16:50 Núria Amigó, Biosfer-Teslab, Reus, Spain. Technological platform.
NMR metabolomics: present and future for clinical diagnosis of cardiovascular diseases
16:50-17:20 William Bourguet, CBS-CNRS, Montpellier, France
Structure of the dioxin receptor (AHR) revealed by cryo-electron microscopy
17:20-17:40 Talk selected from submitted abstracts
17:40-18:00 Talk selected from submitted abstracts
18:00-18:20 Talk selected from submitted abstracts
**Wednesday October 11th**

**Session 4**
9:00-9:30  Saskia van Mil, UMC, Utrech, Netherlands  
*FXR isoforms matter*

9:30-10:00  Karine Gauthier, ENS, Lyon, France  
*Thyroid hormone and thermogenesis: a dialogue between the neurons and the brown adipocytes*

10:00-10:30  Inés Pineda-Torra, Cabimer, Sevilla, Spain  
*Regulation of lipid metabolism by LXR: beyond the usual suspects*

10:30-11:00  Josep Villena, VHIR, Barcelona, Spain  
*Pathogenic actions of estrogen-related receptors in cardiac function*

11:00-12:00  Coffee & refreshments + Poster session 2

**Session 5**
12:00-12:30  Muriel Le Romancer, CRCL, Lyon, France  
*Role of arginine methyltransferase PRMT5 as a marker of sensitivity to tamoxifen in ERα+ breast cancers*

12:30-13:00  Pedro M. Fernández Salguero, Universidad de Extremadura, Badajoz, Spain  
*AHR in senescence and stemness: Roles in tissue regeneration and tumor progression*

13:00-13:30  Paloma Pérez, IBV-CSIC, Valencia, Spain  
*Skin glucocorticoid signaling impacts the whole-body metabolism*

13:30-13:50  Short Talk selected from submitted abstracts

**Session 6**
15:10-15:40  Diego Álvarez de la Rosa, Universidad de La Laguna, La Laguna, Spain  
*Interplay between corticosteroid receptors*

15:40-16:00  Eugènia Ruiz, GATTx, Barcelona, Spain.  
*A novel therapeutic for the treatment of fibrotic diseases*

16:00-16:20  Talk selected from submitted abstracts

16:20-16:40  Talk selected from submitted abstracts

16:40-17:00  Talk selected from submitted abstracts

17:00-17:45  Mercedes Ricote, CNIC, Madrid, Spain. Keynote speaker  
*Mother’s milk drives maturation of heart metabolism*

17:45-18:00  Concluding remarks and farewell

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