Institut d'Estudis Catalans

metnet

Societat Catalana de BIOLOGIA

7th MetNet International Annual Meeting 2021

Multifaceted Metabolism in Human Disease

October 8th, Barcelona

9:00-9:15h Welcome and presentation

Session 1. Immunometabolism and metainflammation

9:15h Max Mazzone (Center for Cancer Biology, Leuven, Belgium)

Harnessing tumor metabolism to overcome immunosuppression: A novel way to enhance the success of cancer immunotherapy

9.45h Jan Van den Bosche (Amsterdam UMC, Vrije Uneversiteit Amsterdam)

Metabolic control of macrophages

10:15h TBA

10:45h Short talks from selected abstracts

11:25-12:00h Coffee break

Session 2. Neurometabolism

12h Juan Pedro Bolaños (Universidad de Salamanca, Spain)

Astrocyte-neuron metabolic coupling

12:30 Joao Duarte (Lund University, Sweden)

Impact of metabolic syndrome on brain metabolism and function

13h Francesc X. Soriano (University of Barcelona, Spain)

Regulation of neuronal metabolism by synaptic activity

13:30h Short talks from selected abstracts

14:10-15:30h Finger lunch

Session 3. Cancer Metabolism

15:30h Sara Sdelci (CRG, Spain)

The interaction between LOXL2 and BRD4 short isoform drives the expression of DREAM target genes in triple negative breast cancer

16h Cristina Muñoz-Pinedo (Idibell, Spain)

Pro-tumorogenic consequences of nutrient shortage in the tumor microenvironment

16:30h Mariia Yuneva (The Francis Crick Institute, UK)

Identifying metabolic vulnerabilities and flexibilities of tumours

17h Short talks from selected abstracts

18h Networking

Organizers

David Sebastián (IRB-CIBERDEM)
Jordi Duran (IQS-IBEC)
Carlos Sebastián (UB)

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