

Targeting Metabolism to Develop New Therapies

9th May 2019



Societat Catalana
de **BIOLOGIA**



Sala Pere Coromines | Institut d'Estudis Catalans

Carrer del Carme 47, Barcelona

Registration

<http://scb.iec.cat/>



Abnormal metabolism is at the heart of some serious health problems, such as diabetes, obesity and cancer.

In this workshop, experts in the field will review the state-of-the-art of available experimental models to study metabolism *in vitro*, *ex vivo* and *in vivo*.

▶ 16:00-16:10 **Welcome Act**

▶ **SEMINAR 1**

▶ 16:10-16:40. **Laura Herrero**. IBUB, Barcelona, Spain
How to measure brown adipose tissue bioenergetics *in vitro* & *ex vivo*

▶ **SEMINAR 2**

▶ 16:40-17:10. **Oscar Millet**. CIC bioGUNE, Derio, Spain
Metabolomic flux analyses *in vivo*

▶ 17:10-17:30 **Break**

▶ **SEMINAR 3**

▶ 17:30-18:00. **Marc Claret**. IDIBAPS, Barcelona, Spain
Experimental models to study diabetes and obesity

▶ **SEMINAR 4**

▶ 18:00-18:30. **Júlia Rodríguez-Comas**. IDIBAPS, Barcelona, Spain
Tissue culture of isolated pancreatic islets

▶ 18:30-19:00 **Closing Act**

Organizers

Ignasi Barba (VHIR, ignasi.barba@vhir.org)

Rosalía Rodríguez (UIC, rrodriguez@uic.es)

Paula Mera (UB, pmera@ub.edu)

