



Institut
d'Estudis
Catalans



Societat Catalana
de **BIOLOGIA**



32nd METNET MEETING

Date: March 21st, 2025

Time: 9:30-13:00h

Location: Sala Pere Coromines, Institut d'Estudis Catalans, Carrer del Carme, 47. Barcelona

Registration (free): <https://inscriu.me/ca/32e-metnet>

MetNet coordinator: Josep A. Villena (josep.villena@vhir.org)

9.30-10:00h **Rut Fadó** (N. Casals & and R. Rodriguez's Team, UIC)

Beta-hydroxybutyrate counteracts the deleterious effects of a saturated high-fat diet on synaptic AMPA receptors and cognitive performance

10:00-10:30h **Frederic Morales** (M. Graupera's Team, IJC)

Endothelium communication with perivascular macrophages, an adaptative mechanism for adipose tissue homeostasis

10:30-11:30h **Coffee Break**

11:30-12:00h **Jordi Rofes** (O. Yanes' Team, URV)

Multi-omic analysis to understand the microbiota-liver metabolism-epigenetics axis

12:00-12:30h **Silvia Mora** (S. Mora's Team, UB)

Exosomes in Metabolic Syndrome

12:30-13:00h **Marion Peyrou** (F. Villarroya's Team, UB)

Exploring a rodent model to ascertain the metabolic effects of anti-obesity drug tirzepatide