



11th Annual International MetNet Meeting

Emerging Trends in Translational Metabolic Research

Institut d'Estudis Catalans (IEC) | Carrer del Carme, 47, 08001, Barcelona

DAY 1 | 20th November 2025

8:15-9:00 **Registration**

9:00-9:15 **Welcome**

Session 1 | Translational research in metabolism: Toward new therapies | Chair: Glòria Garrabou

9:15 - 9:45 **Sandra Bacman**, University of Miami, USA.
Mitochondrial editing as a therapy for metabolic disease.

9:45- 10:15 **TBC.**
Title 2.

10:15-10:30 **Short talk selected from Abstracts.**

Session 2 | Cancer metabolism | Chair: Andrés Méndez

10:30-11:00 **Peter Kreuzaler**, CECAD Cologne, Germany.
Metabolic needs of tumour and non-tumour cells within cancers.

11:00-11:30 **Alejo Efeyan**, CNIO, Madrid, Spain.
Title 4.

11:30 -12:15 **Coffee & refreshments + Workshops + Sponsor stands**

Session 3 | New tools in metabolic research – A word from our industry sponsors | Chair: Andrés Méndez

12:15-12:45 **Lucid Scientific**, USA.
Title 5.

12:45-13:15 **MolDrug**, València, Spain.
Title 6.

13:15-13:45 **Sponsor C**, TBC.
Title 7.

13:45-15:00 **Poster Sessions 1 and 2 + Finger food lunch at Poster Hall + Workshops + Sponsor stands**

Session 4 | Roles of mitochondria in metabolic alterations | Chair: Rubén Cereijo

15:00-15:30 **Marc Claret**, IDIBAPS, Spain.
Mitochondria functions in the brain circuits regulating appetite.

15:30-16:00 **Maribel Hernández**, University of Barcelona, Spain.
Mitochondrial alterations in uterine dysfunctions: Implications in female metabolic health.

16:00-17:00 **Short Talks Selected from Abstracts.**

17:00-18:45 **Poster Sessions 3 and 4 + Refreshments at Poster Hall + Workshops + Sponsor stands**

DAY 2 | 21st November 2025**Session 5 | Pediatric metabolism** | Chair: Andy Méndez

- 9:15-9:45 **Rafa Artuch**, Hospital Sant Joan de Déu, Barcelona, Spain
Title 10.
- 9:45-10:15 **Laura Herrero**, Universitat de Barcelona, Spain.
KIDSADIPOSEQ: Transcriptomics to elucidate adipose alterations in pediatric obesity.
- 10:15-10:45 **Short Talks Selected from Abstracts**
- 10:45-11:45 **Coffee & refreshments + Workshops + Sponsor stands**

Session 6 | Neuropsychiatry and metabolism | Chair: Glòria Garrabou

- 11:45-12:15 **Ana Andreazza**, University of Toronto, Canada.
Neuronal metabolic alterations leading to mental health disorders.
- 12:15-12:45 **Lourdes Martorell**, IISPV, Tarragona, Spain.
Mitochondrial dysfunction in the development of schizophrenia and autism.
- 12:45-13:30 **Short Talks selected from Abstracts**
- 13:30-15:00 **Poster Sessions 4, 5 and 6 + Finger food lunch at Poster Hall + Workshops + Sponsor stands**

Session 7: Metabolic interorgan crosstalk | Chair: Rubén Cereijo

- 15:00-15:30 **TBC**
Title 14.
- 15:30-16:00 **David Sánchez-Infantes**, Universidad Rey Juan Carlos, Spain.
Immunometabolic interactions between adipose immune cells and adipocytes in obesity.
- 16:00-17:00 **Short Talks Selected from Abstracts.**
- 17:00-17:30 **Concluding remarks and farewell**

Organizing Committee: Glòria Garrabou (IDIBAPS/CIBERDEM), Andrés Méndez (IDIBELL), Rubén Cereijo (UB/CIBEROBN)

Secretariat: Mariàngels Gallego and Paqui Lorite, SCB-IEC, Barcelona (Spain), scb@iec.cat

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