

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 **Marta Massip**, Universitat Oberta de Catalunya, Barcelona, Spain.

Low-carbohydrate diet and intermittent fasting intervention during menopause.

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 mitochondrial metabolism in disease | 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: Andrés Méndez

9:15-9:45 **Rafael 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 **Anna Hernández**, Hospital Germans Trias i Pujol, Badalona, Spain

Metabolic systemic alterations in alcoholic liver disease.

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/CIBERER), Andrés Méndez (IDIBELL), Rubén Cereijo (UB/CIBEROBN)

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

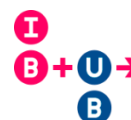
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