



Workshop on NF- κ B: Cell plasticity and Cancer

PRBB Building (Carrer del Doctor Aiguader, 88, 08003 Barcelona)
- Charles Darwin Room- Tuesday, September 23, 2025

09:30 – 09:40 Lluís Espinosa

Welcome & Opening Remarks: Introduction to the workshop goals and objectives

09:40 – 10:10 Session 1: Laura Solé

NF- κ B and fetal conversion in therapy resistance and metastasis

10:10 – 10:40 Session 2: Antonio Barbáchano

Patient-derived colorectal cancer organoids as a versatile platform to investigate tumor heterogeneity and cellular plasticity

10:40 – 11:10 Coffee Break & Networking

11:10 – 11:40 Session 3: David G. Matallanas

Oncogenic mutations and tumour suppressor downregulation in foetal conversion and therapy resistance: towards identifying druggable targets for foetal-type tumours

11:40 – 12:10 Session 4: Bruna Costa

Z-Avatars as a platform for in vivo testing of fetal-type CRC vulnerabilities

12:10 – 12:40: Session 5: Joanna Kalafut

Notch-YAP1 Axis in Fetal Reprogramming and Therapy Evasion

12:40 – 13:40 Lunch Break & Informal Networking

13:40 – 14:10: Session 5: Round Table (Chair: Lluís Espinosa)

14:10 – 14:40: Session 6: Verónica Rodilla

Cellular plasticity, cell of origin, and metastatic competence are central to the biology of triple-negative breast tumors

14:40 – 15:10: Session 7: Jordi Guiu

Macrophage-epithelial crosstalk and cellular memory govern intestinal regeneration

15:10 – 15:40: Session 8: Ramón Salazar

Noise, bias and other challenges of precision medicine and clinical research

15:40 – 16:00 Closing Remarks

Lluís Espinosa/Anna Bigas