



II WORKSHOP
CHROMATIN ALTERATIONS IN
CANCER DEVELOPMENT
CBM (CSIC-UAM), Madrid
28th September 2026

SCIENTIFIC PROGRAMME

9:00 Registration and welcome

Session 1 Chair: Emilio Lecona, CBM, Madrid.

09:30-10:00 María Gómez-Vicentefranqueira, CBM, Madrid. *Interplay between replication, transcription and chromatin at cell identity transitions*

10:00-10:10 Selected talk from abstracts

10:10-10:20 Sponsor talk: Palex

10:20-10:30 Selected talk from abstracts

10:30-10:40 Selected talk from abstracts.

10:45-11:15. Coffee break

Session 2 Chair: Ana Ortega-Molina, CBM, Madrid.

11:15-11:45 Direna Alonso-Curbelo, IRB, Barcelona. *When tissues decide: Epigenetic plasticity at the crossroads of inflammation and Cancer Initiation.*

11:45-12:45 Keynote speaker: Cigall Kadoch, Dana-Farber Cancer Institute and Harvard Medical School. Investigator, Howard Hughes Medical Institute. *Structure and Function of ATP-Dependent Chromatin Remodeling Machines in Human Disease. Sponsored by Lilly.*

12:45-14:30. Lunch and poster session

Session 3 Chair: María Gómez-Vicente Franqueira, CBM, Madrid.

14:30-15:00 Mario Fernández Fraga, CINN-CSIC, IUOPA, ISPA, Oviedo. *Deciphering the epigenetic landscape of human cancers using high-resolution proteomics approaches: A focus on Histone Post Translational Modifications*

15:00-15:30 Ernest Palomer, CBM-CSIC, Madrid. *EpiFlow: multidimensional single-cell epigenetic profiling by spectral flow cytometry*

15:30-16:00 Alejandro Vaquero, Carreras Institute, Barcelona. *SIRT7 at the interface of stress, metabolism, and epigenetic regulation in aging and cancer*

16:00-16:30 Coffee break

Session 4 Chair: Ernest Palomer, CBM, Madrid.

16:30-17:00 Andrés López Contreras, CABIMER, Sevilla. *PROTAC-Driven Protective Therapy to increase the therapeutic window of anticancer drugs*

17:00-17:30 Felipe Cortés Ledesma, CNIO, Madrid. *DNA Topology and Genome Integrity in Cancer*

17:30-18:00 Sandra Blanco, CIC, Salamanca. *Targeting RNA methylases in Cancer Therapy*

18:00. Wrap up

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