From molecular mechanisms to disease: epigenetics

PROGRAM OF GENOME DYNAMICS AND FUNCTION

February 21, 2020

9:30
CRISANTO GUTIÉRREZ
Centro de Biología Molecular Severo Ochoa, Madrid, Spain
Welcome

9:35 – 10:30
ANA LOSADA
Centro Nacional de Investigaciones Oncológicas, Madrid, Spain
"Addressing the functional specificity of cohesin variant complexes in cells and embryos"

10:30 – 11:15
Coffee Break (CBMSO lobby)

11:15 – 12:15
WOLF REIK
Babraham Institute, Cambridge, UK
"Single cell epigenome landscape of development and ageing"

12:15 – 13:15
MARÍA ELENA TORRES-PADILLA
Institute of Epigenetics & Stem Cells, München, Germany
"Epigenetic mechanisms in early mammalian development"

13:30 – 14:45
Lunch (CBMSO lobby)

15:00 – 16:00
MARCUS BUSCHBECK
Josep Carreras Leukaemia Research Institute, Barcelona, Spain
"Histone variants that link 3D chromatin architecture and metabolism"

16:00 – 17:00
MARÍA GÓMEZ
Centro de Biología Molecular Severo Ochoa, Madrid, Spain
"Chromatin conformation at the replication-transcription crosstalk"

17:00 – 18:00
General discussion

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