

Epigenetics

From Mechanisms to Disease

15 - 18 Feb 2018 | Cancun, Mexico

Synopsis

The DNA of eukaryotic cells is organized into chromatin fibres, where the nucleosome is the basic repeating unit. Chromatin is thus at the core of fundamental processes such as gene regulation, stem cell fate determination and cancer. By and large, these topics have traditionally been covered by separated meetings. However, recent literature indicates that the boundaries among these various disciplines are becoming less clear.

This meeting on "Epigenetics: from mechanisms to disease" will bring together scientists studying chromatin architecture, epigenetics, stem cell biology and cancer. Topics include:

- Chromosome organisation
- Long-range interactions
- Chromatin assembly
- Stem cell regulation/differentiation
- RNA-based mechanisms
- Transcription regulation

Important dates

Early Bird	31 Aug 2017
Talk Submission	07 Sep 2017
Poster Submission	14 Dec 2017
Last Chance	15 Dec 2017

bit.ly/epi2018



Epigenetics

From Mechanisms to Disease

15 - 18 Feb 2018 | Cancun, Mexico

Organisers

Giacomo Cavalli

Centre National de la Recherche
Scientifique

Luciano Di Croce

Centre for Genomic Regulation

Invited Speakers

Danny Reinberg

NYU

Karen Adelman

NIEHS

Robert Kingston

Harvard University

Tony Kouzarides

Gurdon Institute

Jeannie T. Lee

Harvard University

Ramin Shiekhataar

University of Miami Miller School of
Medicine

Job Dekker

University of Massachusetts Medical School

Victor Corces

Emory University

Maria Elena Torres-Padilla

IGBMC

Ali Shilatifard

Northwestern University

Salvador Aznar Benitah

IRB Barcelona

Robert Schneider

University of Munich

Robert Sims

Constellation Pharmaceuticals

Shelly Berger

University of Pennsylvania

Anne Ferguson-Smith

University of Cambridge

Magdalena Zernicka-Goetz

University of Cambridge

Geeta Narlikar

University of California, San Francisco

Jerome Déjardin

Institute of Human Genetics of Montpellier

François Fuks

Université Libre de Bruxelles

Alvaro Rada-Iglesias

University of Cologne

Adrian Bracken

Smurfit Institute of Genetics

Sarah Kimmins

McGill University

Cigall Kadoch

Dana-Farber Cancer Institute

bit.ly/epi2018