

# 4th Epigenetics Conference: From Mechanisms to Disease

10 - 13 Oct 2024 | St. Julian's, Malta | Fusion Conferences

#### **Synopsis**

This meeting will focus on the discussion of the role of chromatin architecture, epigenetics, stem and single cell biology in cancer and other diseases. The talks will cover a broad range of topics, including chromosome organisation, long-range interactions, chromatin assembly, stem cell regulation/differentiation, RNA-based mechanisms, transcription regulation, DNA methylation and hydroxymethylation, exploiting the power of genome engineering technologies, single-cell approaches, cutting edge epigenomics and imaging approaches and novel cell systems such as organoids.

Speakers have been selected to broadly reflect lessons learned from a variety of model organisms and experimental approaches. Young scientists will take center stage, presenting their work through a large number of talks selected from submitted abstracts as well as through poster presentation. The program has also allocated ample time for exchanging ideas and discussing novel hypotheses at the end of each session, as well as time for informal interactions and networking.

#### **Student Offer**

Take advantage of this fantastic opportunity for students! Any fully paying 'Single' or 'Shared' registrants can bring a student for only €990 (T&C's apply).

#### **Registration Deadlines**

Early Bird Expired
Talk Submission Expired
Poster Submission 12 Sep 2024
Registration Closes 12 Sep 2024





## 4th Epigenetics Conference #Epigen24

#### **Scientific Chairs**



Luciano Di Croce Centre for Genomic Regulation



Giacomo Cavalli Institute of Human Genetics

### **Confirmed Invited Speakers**

Karen Adelman

Harvard University

Genevieve Almouzni

Insitut Curie

Salvador Aznar-Benitah

IRB Barcelona

**Shelley Berger** 

University of Pennsylvania

**Adrian Bracken** 

Trinity College Dublin

**Anne Brunet** 

Stanford University

**Ian Chambers** 

University of Edinburah

**Danette Daniels** 

**Foghorn Therapeutics** 

Yael David

Sloan Kettering Institute

Francois Fuks

Université Libre de Bruxelles

Meritxell Huch Max Planck Institute of Molecular Cell Biology

and Genetics

**Cigall Kadoch** 

Harvard University

**Tony Kouzarides** Gurdon Institute

**Rob Martienssen** 

Cold Spring Harbour Laboratory

Lluis Morey

Sylvester Comprehensive Cancer Center

Danny Reinberg

University of Miami

Yang Shi

Ludwig Cancer Research

Ramin Shiekhattar

Sylvester Comprehensive Cancer Center

Ali Shilatifard

Northwestern University

Maria-Elena Torres-Padilla

Helmholtz Zentrum München

**Ashlev Webb** 

**Buck Institute** 

