

INTRODUCTORY LECTURE SERIES ON EPIGENETICS

Winter term 2022/23 • Wednesdays 10:00 - 12:00 c.t.

Institute of Biology 1 • Lecture Hall • Hauptstraße 1 • 79104 Freiburg

Based on changing pandemic regulations, we may switch to an online format.

Please check our website for updates: www.sfb992.uni-freiburg.de

* Certificate of attendance (minimum 12/15 lectures) will be issued upon request *

Date	Topic	Presenter
2022		
02.11.	Introduction	Jörn Walter (Saarbrücken)
09.11.	Epigenetics and Gene Transcription	Marc Timmers
16.11.	Epigenetics and Drug Discovery	Manfred Jung
23.11.	Polycomb Complexes and Reprogramming	Nicola Iovino
30.11.	Single-cell Epigenomic Assays	Sebastian Preissl
07.12.	Histone Modifications	Robert Schneider (München)
14.12.	Dosage Compensation: A model for chromatin and epigenetic regulation	Asifa Akhtar
2023		
11.01.	DNA Methylation	Dirk Schübeler (Basel)
18.01.	Epigenetics in Early Development	Sebastian Arnold
25.01.	Epigenetic Mapping and Computational Epigenomics	Thomas Manke
01.02.	Epigenetics and Disease - Clinical Examples	Michael Lübbert & Christian Flotho
08.02.	Studies of DNA Methylation in Human Populations	Pascal Schlosser
15.02.	Non-Coding RNAs	Rolf Backofen
22.02.	Epigenetics of Psychiatric Disorders: Crossroads between Nature and Nurture	Katharina Domschke
01.03.	Epigenetics and Human Disease - Molecular Basis	Heike Pahl