

Introduction to Epigenetics

Winter Semester 2012/2013

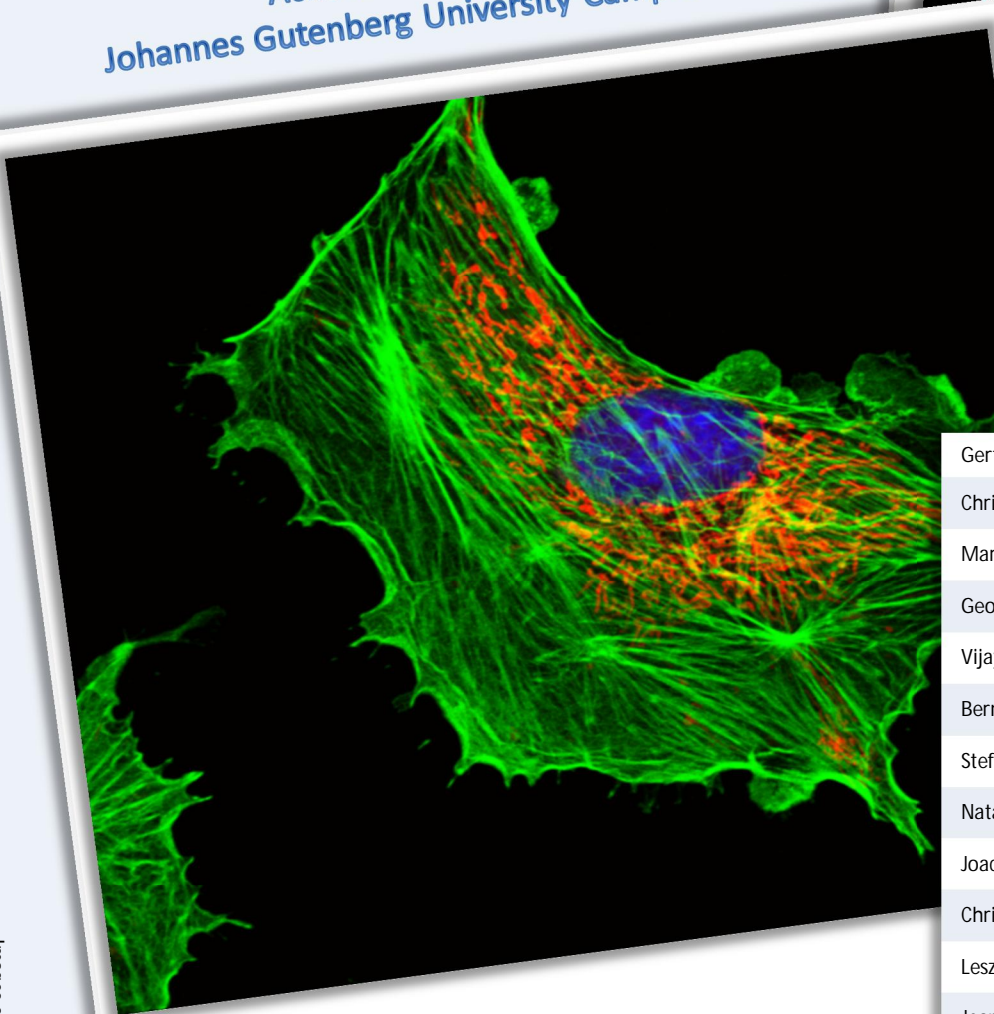
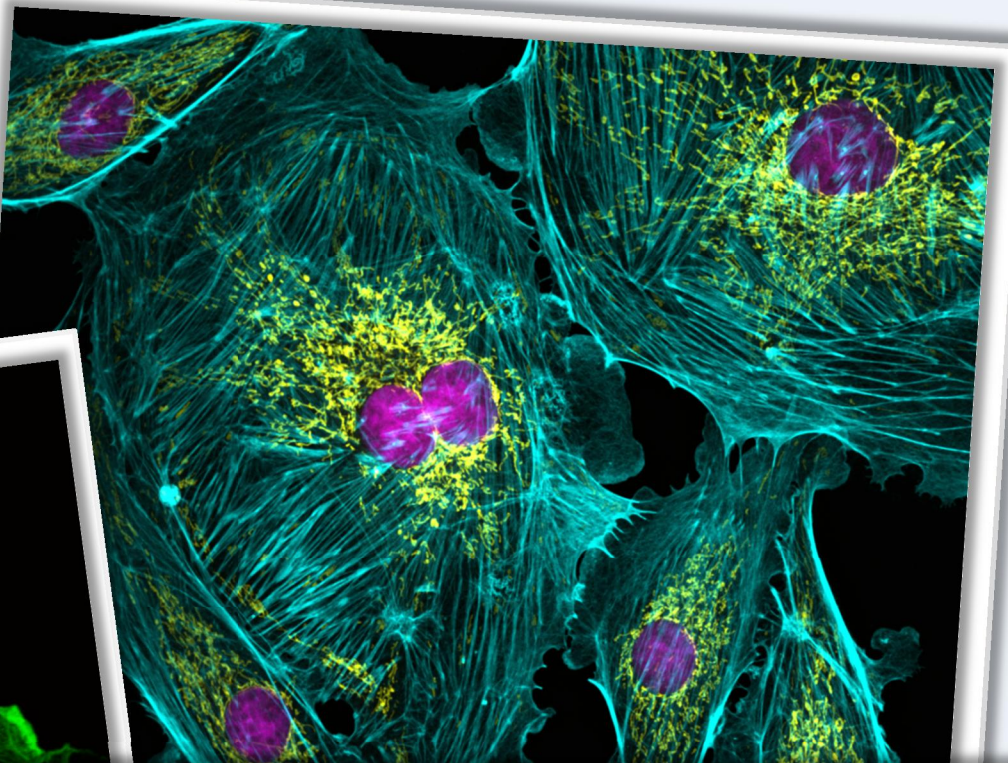
Tuesday, 8:15-9:45 am

Institute of Molecular Biology

2nd Floor Seminar Room

Ackermannweg 4

Johannes Gutenberg University Campus



Gert Pflugfelder	Introduction to epigenetics	23.10.2012
Christof Niehrs	DNA methylation & demethylation	30.10.2012
Mark Helm	Nucleic acid modifications	06.11.2012
George Reid	Histone marks and their 'writers, readers and erasers'	13.11.2012
Vijay Tiwari	Epigenetic regulation of cellular differentiation	20.11.2012
Bernhard Korn	Next generation sequencing	27.11.2012
Stefan Legewie	Epigenetics: Quantitative approaches & theoretical models	04.12.2012
Natalia Soshnikova	Functions of chromatin during early embryogenesis	11.12.2012
Joachim Urban	Nuclear subcompartments	18.12.2012
Christoph Cremer	Imaging the cell nucleus: Genome architecture & gene regulation	08.01.2013
Leszek Wojnowski	Epigenetics in the context of health & medicine	15.01.2013
Jean-Yves Roignant	Epigenetics in alternative pre-mRNA splicing	22.01.2013
Holger Richly	ncRNAs & the regulation of gene expression	29.01.2013
René Ketting	The role of ncRNAs in development	05.02.2013

Die Ringvorlesung wendet sich primär an Bachelor-Studenten im letzten Jahr, Studenten im Hauptstudium und Masterstudenten.

Lectures will be held in English.

