

Bachelor Module

Team & Presentation

This module is offered by various research groups in cooperation with the HDA (Hochschuldidaktischen Arbeitsstelle).

Every second year, our group offers students the opportunity to work on questions related to our research interests and to present them in a seminar presentation.

Possible topics are:

- function, maintenance and propagation of epigenetic DNA and histone modifications
- chromatin binding proteins (MBD family, TETs, etc.)
- regulation of DNA replication & cell cycle
- repair of DNA damage
- cell differentiation
- transdifferentiation
- cell reprogramming
- advanced microscopy techniques (super resolution, single molecule, etc.)
- nuclear architecture and nucleus compartments