

## Summer Semester 2024

### Lecture Series in the Focal Point Programme 'Biochemistry of Stem Cells'

This module is part of the "Stem Cell Lecture Series" in the study programmes "Molecular and Developmental Stem Cell Biology" and "Stem Cell Medicine"

Fridays in HMA 40  
starting at 01:15 pm (90 minutes)

12.04.: ---

19.04.: ---

26.04.: J. C. Heidenreich: "hiPSC-based Allogeneic Cell Therapy at Bayer"

03.05.: L. Dehmelt: "Mechanosensation in stem cell differentiation "

10.05.: R. Heumann: "Intracellular signalling in stem cells"

17.05.: T. Dittmar: "Cell migration in cancer"

24.05.: **Rub Holidays (20.-25.05.2024)**

31.05.: ---

07.06.: S. Wiese: "Epigenetics – changes of histone acetylation and DNA methylation over lifetime"

14.06.: A. Faissner: "Molecular structure and function of the stem cell niche"

21.06.: B. Thakur / J. Ghanam: "Extracellular vesicles as a novel biomarker in monitoring clonal evolution of cancer stem cells"

28.06.: B. Brand-Saberi: "Muscle stem cells and myogenesis"

05.07.: U. Kindler: "Satellite Cells in Duchenne Muscular Dystrophy"

12.07.: S. Arnold: "From Signals to Chromatin: Regulation of pluripotent-exit and first cell lineage choices." **(Zoom only)**

19.07.: H. Zähres: "Induction of pluripotent stem cells"

29.07.: **Exam from 09:00 am, Room HMA 30**

06.09.: **Retake Exam from 09:00 am, Room HMA 30**