

Summer Semester 2019

Lecture Series in the Focal Point Programme 'Biochemistry of Stem Cells' (185890)

2 hours **Fridays at 13:15, NC 5 / 99**, credits: 5

also part of the module "Stem cell lecture series" of the study course
"Molecular and Developmental Stem Cell Biology", second semester

- 05.04.:** S. Wiese: "Epigenetics – changes of histone acetylation and DNA methylation over life time"
- 12.04.:** S. Wiese: "Use of stem cells in transgenic and knock out technologies"
- 26.04.:** L. Dehmelt: "Mechanosensation in stem cell differentiation "
- 03.05.:** B. Thakur: "Extracellular vesicles as a novel biomarker in monitoring clonal evolution of cancer stem cells"
- 10.05.:** B. Brand-Saberi: "Muscle stem cells and myogenesis"
- 17.05.:** A. Faissner: "Molecular structure and function of the stem cell niche"
- 24.05.:** H. Bühler: "Cancer stem cells"
- 31.05.:** R. Heumann: "Intracellular signalling in stem cells"
- 07.06.:** T. Dittmar: "Cell migration in cancer"
- 21.06.:** H. Zähres: "Induction of pluripotent stem cells"
- 28.06.:** C. Sengstock: "Mesenchymal stem cells for fracture repair"
- 05.07.:** S. Washausen, W. Knabe: "Patterns and functions of apoptosis during the morphogenesis of neurogenic placodes"
- 12.07.:** J. Greiner: "Adult neural crest-derived stem cells and injury-induced reprogramming towards multipotency"
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- 15.07.** Exam at MA5/61 from 9.00 – 11.00
- 25.09.** Retake Exam at MA5/61 from 9.00 – 11.00