

**185 890 Lecture Series in the Focal Point Programme
"Biochemistry of the Stem Cells"**

**2 hours starting on the 15th April 2016 at 1:15, NC5/99, credits: 5
and part of the module "Stem cell lecture series" of the Study Course
"Molecular and Developmental Stem Cell Biology", second semester
Start of Lecturing at RUB: 15th April 2016**

- 15.04.:** S. Wiese : "Epigenetics – Changes of Histone acetylation and DNA methylation over life time"
- 22.04.:** A. Faissner: "Molecular structure and function of the stem cell niche"
- 29.04.:** S. Wiese: "Use of stem cells in transgenic and knock out technologies"
- 06.05.:** **open**
- 13.05.:** **open**
- 20.05.:** **Pfingsten (Pentecost)**
- 27.05.:** H. Bühler: "Cancer Stem Cells"
- 03.06.:** B. Brand-Saberi: "Muscle Stem Cells and Myogenesis"
- 10.06.:** L. Dehmelt: "Cytoskeletal self-organization in neuromorphogenesis"
- 17.06.:** H. Zaehres: "Induction of pluripotent stem cells"
- 24.06.:** Th. Dittmar: "Cell migration in cancer"
- 01.07.:** R. Heumann: "Intracellular signalling in stem cells"
- 08.07.:** B. Brand-Saberi and A. Rejaey : "Limbal Stem Cells – from bedside back to bench"
- 15.07.:** B. Kaltschmidt: "Adult neural crest-derived stem cells and injury-induced reprogramming towards multipotency"
- 22. 07** M. Köller "Mesenchymal stem cell for fracture repair"