

Lecture Developmental Neurobiology, Stem Cells and Neuroregeneration



SS 19, Wed 17.15 - 18.45; Room EG. 612 LIFE & BRAIN, weekly

Coordinator: Prof. Dr. Oliver Brüstle

Institute for Reconstructive Neurobiology

Phone: 0228-6885-500

Email: r.neuro@uni-bonn.de

<http://www.stemcells.uni-bonn.de>

This lecture is accepted for (number of lecture):

1. Master of Neuroscience, part of modul WPM7 (403042101)

Coordination - M.Sc. Program, Dr. Silke Künzel

Phone: 0228-287-11837

Email: Silke.Kuenzel@ukbonn.de

2. Master of Medical Immunosciences and Infection, modul MedImmun-12 (403042101)

Coordination - M.Sc. Program, Dr. Cornelia Hömig-Hölzel

Phone: 0228-287-51289

Email: medimmun@uni-bonn.de

3. Wahlfach I Medizin (401042103)

Studiengang Humanmedizin, Vorklinik

Phone: 0228-287-15851

Email: studiendekanat@ukbonn.de

4. Other master programs e.g. Master of Molecular Biotechnology (403042101)

Exam modalities:

For master students: Written exam on the 10.07.19, makeup exam 02.10.19

For medical students: Written exam on the 10.07.19, makeup exam 02.10.19

Assessment in accordance with the examination regulations

Preliminary discussion: 03.04.19, 17.15, seminar room EG. 612 LIFE & BRAIN

For further information please contact Dr. Tanja Schmandt, Email: schmandt@uni-bonn.de

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Final program:

- 03.04.19 Kick-off & From Neurulation to Early Patterning of the Nervous System (Sandra Blaess)
- 10.04.19 Molecular and Cellular Aspects of Cortical Development (Oliver Brüstle)
- 17.04.19 Fate Instruction and Regional Determination (Sandra Blaess)
- 24.04.19 Glia Cells and Myelin (Julia Fischer)
- 01.05.19 **Tag der Arbeit – no lecture**
- 08.05.19 Stem Cell Niches and Recruitment into the CNS (Julia Fischer)
- 15.05.19 **Dies Academicus – no lecture**
- 22.05.19 Circuit Formation and Repair (Sandra Blaess)
- 29.05.19 Self-Organization and 3D Cultures (Vira Iefremova)
- 05.06.19 In vitro Models of Neural Development and Disease Models (Michael Peitz)
- 12.06.19 **Pfingstferien – no lecture**
- 19.06.19 Principles of Neural Cell Replacement (Oliver Brüstle)
- 26.06.19 Stem Cells and Neural Crest (Anja Nitzsche)
- 03.07.19 Neural Cancer Stem Cells (Andreas Till)
- 10.07.19 1. Exam Master Students (17:15 h bis 18:45 h)
- 02.10.19 2. Exam Master Students (10:00 h bis 11:30 h)