

Lecture Developmental Neurobiology, Stem Cells and Neuroregeneration



SS 17, 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

Sigmund-Freud-Str. 25

53105 Bonn

Phone: 0228-287-11837

2. Wahlfach I Medizin (4401042103)

Studiengang Humanmedizin, Vorklinik

Studiendekanat der Medizinischen Fakultät

Sigmund-Freud-Str. 25, Haus 23, 2. OG

53127 Bonn

Phone: 0228 / 287 - 15851

3. Master of Life and Medical Sciences (403042101)

Coordination Office LIMES study programs

Poppelsdorfer Schloss

Meckenheimer Allee 169

53115 Bonn

Phone: 0228 / 73 - 7626

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

Exam modalities:

For master students: Written exam on the 26.07.17, makeup exam 27.09.17

For medical students: Written exam, date will be determined in consultation with the students

Assessment in accordance with the examination regulations

Preliminary discussion: 19.04.17, 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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Program:

- 19.04.17 Kick-off & From Neurulation to Early Patterning of the Nervous System (Sandra Blaess)
- 26.04.17 Fate Instruction and Regional Determination (Philipp Koch)
- 03.05.17 Glia Cells and Myelin (Julia Fischer)
- 10.05.17 Molecular and Cellular Aspects of Cortical Development (Oliver Brüstle)
- 17.05.17 **Dies Academicus – no lecture**
- 24.05.17 Stem Cells and Neural Crest (Anja Nitzsche)
- 31.05.17 Stem Cell Niches and Recruitment into the CNS (Laura Stappert)
- 07.06.17 **Pfingstferien – no lecture**
- 14.06.17 Circuit Formation and Repair (Sandra Blaess)
- 21.06.17 Programmed Cell Death and Neurotrophic Factors (Andreas Till) →
Epileptologie
- 28.06.17 Neural Cancer Stem Cells (Andreas Till)
- 05.07.17 In vitro Models of Neural Development and Disease Models (Michael Peitz)
- 12.07.17 Principles of Neural Cell Replacement (Oliver Brüstle)
- 19.07.17 Self-Organization and 3D Cultures (Julia Ladewig)
- 26.07.17 1. Exam Master Students (17:15 h bis 18:45 h)
- 27.09.17 2. Exam Master Students (10:00 h bis 11:30 h)