

Lecture Series Developmental Neurobiology, Stem Cells and Disease



SS 26, Wed 17.15 - 18.45; EG Room 612/76, weekly

Coordinator: Prof. Dr. Oliver Brüstle

Institute for Reconstructive Neurobiology

Phone: 0228-6885-500

Email: schmandt@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 (401301810_11)

Studiengang Humanmedizin, Vorklinik

Phone: 0228-287-15851

Email: studiendekanat@ukbonn.de

4. Other master programs

5. BIGS Neuroscience: Scientific lectures (401042101), no exam, but regular attendance required

Coordination - BIGS Neuroscience, Dr. Marion Rozowski

Phone: 0228-287-10422

Email: info@big-neuroscience.de

Exam modalities:

For Medical Students: Graded oral presentation of a recent high-impact publication, exam date: **08.07. or 15.07.26**, make-up exam date: 22.07.26; to be announced until start of semester

Only limited student number (10), registration via Basis.

For MSc Neurosci Students: Graded oral presentation of results at the end of the practical course WPM 7

For all other Master/Bachelor Students: Recognition as a guest student is always possible, graded oral examination upon request. Exam date: **08.07. or 15.07.26**, make-up exam date: 22.07.26; to be announced until start of semester

Only limited student number for exam, **on first come, first served basis, registration via schmandt@uni-bonn.de.**

Assessment in accordance with the examination regulations.

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

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Final program:

- 15.04.26 Kick-off & Neural Induction and Neurulation (Sandra Blaess)
- 22.04.26 Fate Instruction and Regional Determination (Sandra Blaess)
- 29.04.26 Molecular and Cellular Aspects of Cortical Development (Oliver Brüstle)
- 06.05.26 In vitro Models of Neural Development and Neurodegeneration (Michael Peitz)
- 13.05.26 Glia Cells and Myelin (Andreas Till)
- 20.05.26 Dies Academicus – no lecture
- 27.05.26 Pfingstferien – no lecture
- 03.06.26 Principles of Neural Cell Replacement (Oliver Brüstle)
- 10.06.26 Self-Organisation and 3D Cultures (Clara Hayn)
- 17.06.26 Cell Fate Specification for Retinal Repair (Volker Busskamp)
- 24.06.26 Stem Cells in the Adult Brain (Shreenidhi Vitchanthalangal Prathivathibayankaram)
- 01.07.26 Neurodevelopment, Stem Cells and Psychiatric Disease (Michael Peitz)
- 08.07.26 Exam – no lecture or Circuit Formation and Repair (Sandra Blaess)
- 15.07.26 Exam – no lecture or Circuit Formation and Repair (Sandra Blaess)
- 22.07.26 Make-up exam – no lecture

Exam: Graded oral presentation of a recent high-impact publication

08.07. or 15.07.26 1. Exam date; 14:30 – 19:00 h (seminar room 612/76)

22.07.26 2. Make-up exam date; 16:30 – 19:00 h (seminar room 612/76)

Exam dates to be announced until start of semester