

Lecture Series Developmental Neurobiology, Stem Cells and Disease

ukb universitäts
klinikum bonn



SS 24, Wed 17.15 - 18.45; EG Room 612/76 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 (4401042103)

Studiengang Humanmedizin, Vorklinik

Phone: 0228-287-15851

Email: studienkennat@ukbonn.de

4. Other master programs e.g. Master of Molecular Cell Biology

Exam modalities:

For Medical Students: Graded oral presentation of a recent high-impact publication, preliminary exam date: **17.07.24**, possible make-up exam dates (only if necessary): 22.07.24

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. Preliminary exam date: **17.07.24**, possible make-up exam date (only if necessary): 22.07.24

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.

Preliminary discussion: 10.04.24, 17.15 h,

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

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Preliminary program:

- 10.04.24 Kick-off & Neural Induction and Neurulation (Sandra Blaess)
- 17.04.24 Fate Instruction and Regional Determination (Sandra Blaess)
- 24.04.24 Stem Cells in the Adult Brain (Clara Hayn)
- 01.05.24 **Tag der Arbeit – no lecture**
- 08.05.24 Molecular and Cellular Aspects of Cortical Development (Oliver Brüstle)
- 15.05.24 **Dies Academicus – no lecture**
- 22.05.24 **Pfingstferien – no lecture**
- 29.05.24 Glia Cells and Myelin (Pascal Röderer)
- 05.06.24 Circuit Formation and Repair (Sandra Blaess)
- 12.06.24 In vitro Models of Neural Development and Neurodegeneration (Michael Peitz)
- 19.06.24 Principles of Neural Cell Replacement (Oliver Brüstle)
- 26.06.24 Self-Organisation und 3D Cultures (Clara Hayn)
- 03.07.24 Cell Fate Specification for Retinal Repair (Volker Buskamp)
- 10.07.24 Neurodevelopment, Stem Cells and Psychiatric Disease (Tamara Krutenko)
- 17.07.24 No lecture

Exam medical students

Graded oral presentation of a recent high-impact publication

To be announced

Make-up exam medical students (only if necessary)

To be announced

Exam Master Neuroscience

Oral presentation of results at the end of the practical course

Exam for all other Master students

Recognition as a guest student is always possible, graded oral examination upon request (only limited student number, on first come, first served basis)

To be announced

Make-up exam Master students (only if necessary)

To be announced