

# Lecture Series Stem Cell Biology

**SS 26, Mon 17.30 - 19.00; 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. Bachelor of Science Molecular Medicine (401042101)

Molecular Biomedicine Coordination Office

Phone: 0228-737626

Email: molbiomed@uni-bonn.de

2. Wahlfach I Medizin, Vorklinik (401301810 \_10)

Studiengang Humanmedizin, Vorklinik

Phone: 0228-287-15851

Email: studiendekanat@ukbonn.de

3. Other bachelor programs e.g. Bachelor of Science Biology (401042101)

**Gast students are warmly welcomed!**

## **Exam modalities:**

For Bachelor Students: First written exam on 20.07.26, make-up exam 14.09.26

Only limited student number (20), **on first come, first served basis, registration via schmandt@uni-bonn.de**

For Medical Students: Graded oral presentation of a recent high-impact publication, exam dates: 06.07. OR 13.07.26, make-up exam date (only if necessary): 20.07.26

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

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:

13.04.26 Kick-off & Pluripotent Stem Cells and Reprogramming (Michael Peitz)

20.04.26 The Role of Transcription Factors in Stem Cell Specification (Jasmin Aicher)

27.04.26 Germ Cells (Hubert Schorle)

04.05.26 Neural Stem Cells (Oliver Brüstle)

11.05.26 Self-Organisation und 3D Cultures (Clara Hayn)

18.05.26 Genome Editing and Disease Modeling (Michael Peitz)

25.05.26 Pfingstferien – no lecture

01.06.26 Stem Cells and Neural Repair (Oliver Brüstle) – seminar room  
4G\_210/76 (4<sup>th</sup> floor)

08.06.26 Stem Cells and Neural Crest (Christian Felski)

15.06.26 Chances and Risks of Stem Cell Research: Ethical Aspects (Michael Fuchs) – in presence or online (to be confirmed)

22.06.26 Stem Cells in Ophthalmology (Volker Busskamp)

29.06.26 Stem Cells and Cardiovascular Repair (Wilhelm Röhl)

06.07.26 Optional 1. exam date medical students – no lecture (to be announced soon)  
or Hematopoietic Stem Cells (Jutta Rox)

13.07.26 Optional 1. exam date medical students – no lecture (to be announced soon)  
or Hematopoietic Stem Cells (Jutta Rox)

20.07.26 1. Exam date bachelor students and 2. exam date medical students – no lecture

**Medical students: Graded oral presentation of a recent high-impact publication**

06.07.26 OR 13.07.26 1. Exam date medical students (seminar room 612/76);  
14:30 – 19:00 h

20.07.26 2. Make-up exam date (seminar room 612/76); 14:30 – 19:00 h

**Bachelor students: Written exam**

20.07.26 1. Exam: 17:30 h (seminar room 612/76)

14.09.26 2. Make-up exam: 12:00 h (seminar room 612/76)