

# Lecture Webinar Developmental Neurobiology, Stem Cells and Disease



**SS 20, Wed 17.15 - 17.45; Zoom Meeting, weekly**

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

<https://zoom.us/j/778700469?pwd=a01ZbDNLenhFTUg2enYzc2phaFFzQT09>

## Final program:

- 22.04.20 Stem Cell Niches and Recruitment into the CNS (Laura Stappert)
- 29.04.20 Glia Cells and Myelin (Julia Fischer)
- 06.05.20 Molecular and Cellular Aspects of Cortical Development (Oliver Brüstle)
- 13.05.20 From Neurulation to Early Patterning of the Nervous System (Sandra Blaess)  
Fate Instruction and Regional Determination (Sandra Blaess)  
Circuit Formation and Repair (Sandra Blaess)
- 20.05.20 Cell Fate Specification for Retinal Repair (Volker Busskamp)
- 27.05.20 Replacement day, if necessary
- 03.06.20 Pfingstferien – no lecture
- 10.06.20 Self-Organization and 3D Cultures (Vira Iefremova)
- 17.06.20 Principles of Neural Cell Replacement (Oliver Brüstle)
- 24.06.20 In vitro Models of Neural Development and Neurodegeneration (Michael Peitz)
- 01.07.20 Neurodevelopment, Stem Cells and Psychiatric Disease (Arquimedes Cheffer)
- 08.07.20 Stem Cells and Neural Crest (Pascal Röderer)

To be confirmed:

- 15.07.20 1. Exam (except MSc Neurosci Students; 17:15 h, Room EG. 612)
- 23.09.20 1. Exam MSc Neurosci Students; 2. Exam all other Students (10:00 h, Room EG. 612)