

## Vorlesung 60592-01

# Genetic Approaches in Biomedical Research

Fridays, **12.15 – 13.15 hr**, on Zoom

The registration is required to get the personal link to all lectures. After registration, save your personal link and use it to all lectures (**Register ONLY ONCE!**). For security reasons, don't share your personal link with anybody. By registration, the starting time is indicated as 12:00 h, but the lectures will start always **12:15 h!**

### Registration link:

<https://unibas.zoom.us/meeting/register/tJYpfu-rqz4rEtJ25qjiJd-QA53UqbNE38dm>

Date	Speaker	Title	VetAmt
12.3.2021	Dr. Pawel Pelczar University of Basel	Introductory lecture Overview of the transgenic techniques	Yes
19.3.2021	Dr. Hendrik Wildner University of Zurich	Spinal circuits for pain and itch	Yes
26.3.2021	Prof. Joanes Grandjean Radboud University, Nijmegen, The Netherlands	A trans-species neuroanatomical model for the triple-network organization	Yes
2.4.2021	No lecture	Karfreitag	
9.4.2021	Prof. Marcus Thelen Università della Svizzera Italiana, Bellinzona	Atypical chemokine receptor 3 (ACKR3): only a scavenger?	Yes
16.4.2021	No lecture	Postponed to 11.6.2021	
23.4.2021	Dr. Thomas Jalou Biozentrum, University of Basel	Monitoring gene regulation in bacteria at the single-cell level	No
30.4.2021	Prof. Petr Broz University of Lausanne	The gasdermins, a new protein family executing cell death and inflammation	Yes
7.5.2021	Prof. Isabelle Mansuy ETH Zürich	How life experiences leave traces in descendants : Epigenetic mechanisms in the germline	Yes
14.5.2021	No lecture	Auffahrt	
21.5.2021	Prof. Anissa Kempf University of Oxford, UK	Sleep homeostasis in the fly	Yes
28.5.2021	Dr. Mathias Mahn FMI Basel	Investigation of neuronal circuits	Yes
4.6.2021	Dr. Oriane Mauger Biozentrum, University of Basel	Alternative splicing as a regulator of neuronal transcript dynamics	Yes
11.6.2021	Prof. Deniz Kirik Lund University, Sweden	Developing therapeutic interventions for neurodegenerative diseases through genetic approaches	Yes

### Organizers:

Prof. Raija Lindberg (Raija.lindberg@unibas.ch)  
 PD Dr. Birgit Ledermann (079 264 4193)  
 PD Dr. Nicolau Beckmann (079 6181865)  
 Dr. Pawel Pelczar (061 207 5135)

This lecture series has been approved  
 for a continuing education for the animal  
 experimentation.

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