

Genetic Approaches in Biomedical Research

Fridays, **12.15 – 13.15 hr, Biozentrum** U1.141

Date	Speaker	Title	Room
26.9.2025	Dr. Pawel Pelczar CTM, Basel	Overview of mouse transgenic techniques	BZ U1.141
03.10.2025	Dr. Gilles Samsig Novartis Pharma, Basel	Planet Lysosome: The physiology of autophagy in health and disease	BZ U1.141
10.10.2025	Dr. Áurea Martins Bach Oxford University	Imaging Biomarkers in Animal Models of Neuromuscular Disease: From Muscle to Brain	Via Zoom (no lecture room)
17.10.2025	Prof. Dr. Kristina Schoonjans EPFL	Bile acids as metabolic messengers	Via Zoom (no lecture room)
24.10.2025	Prof. Dr. Maxime Baud University of Bern	Pharmacological control of cortical excitability and seizures	BZ U1.141
31.10.2025	Dr. Judith Reinhardt Biozentrum, Basel	Design and preclinical validation of a gene therapy approach for a congenital muscular dystrophy	BZ U1.141
07.11.2025	Prof. Carolyn King DBM, Basel	CD4 T cells Sans Frontières	BZ U1.141
14.11.2025	Prof. Dr. Jean Pieters Biozentrum, Basel	Regulation of autoimmunity and transplant rejection by the coronin 1 pathway—lessons from mouse models	BZ U1.141
21.11.2025	Dr. Stavros Giaglis DBM, Basel	Exploring the innate immune system in autoimmune diseases: from individual cell populations to complex organotypic models	BZ U1.141
28.11.2025	No lecture	<i>Dies Academicus</i>	
05.12.2025	Prof. Dr. Yuping Li Biozentrum, Basel	Bacteria-jumbophage arms race	BZ U1.141
12.12.2025	Prof. Dr. Daniel Pinschewer DBM, Basel	Immunity and Tolerance in Persistent Viral Infection	BZ U1.141

Organizers:

Prof. Raija Lindberg (Raija.lindberg@unibas.ch)
 PD Dr. Birgit Ledermann (079 2644193)
 PD Dr. Nicolau Beckmann (079 6181865)
 Dr. Pawel Pelczar (061 2075135)

This lecture series has been recommended as a continuing education for the animal experimentation. Participation in 3, 6 and 9 lectures will be credited as ½, 1 and 1 ½ Day training.
 Further info: Raija.lindberg@unibas.ch

Zoom registration link to get your personal link to join the meetings on 10.10.2025 and 17.10.2025:

<https://unibas.zoom.us/meeting/register/hTFv5RAnSE-smdQDIWNaYQ>