

Genetic Approaches in Biomedical Research

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

Date	Speaker	Title	Room
25.9.2026	Pawel Pelczar University of Basel	Overview of Mouse Transgenic Techniques	BZ U1.141
2.10.2026	Prof. Dr. Georg Keller FMI, Basel	Why is it so hard to develop new therapies for schizophrenia?	BZ U1.141
9.10.2026	Dr. Oded Mayseless Biozentrum, Basel	Odor preference maps to cohesive transcriptional domains in the olfactory bulb	BZ U1.141
16.10.2026	Dr. Marco Osterwalder, University of Bern	Wiring the Heart: Gene Regulation in Cardiac Development and Disease	Via Zoom
23.10.2026	Prof. Anton Wutz, ETH	Identification of critical amino acids in endogenous mouse genes by haploid genomics	BZ U1.141
30.10.2026	Dr. Katharina Behr Hoffmann-La Roche, Basel	Altered GABAergic signalling in mouse models of neurodevelopmental disorders: from synapse formation to symptoms	BZ U1.141
06.11.2026	Dr. Antoine Peters, FMI, Basel	Towards understanding mechanisms of epigenetic inheritance	BZ U1.141
13.11.2026	Prof. Verdon Taylor DBM, Basel	Analysis of Notch signaling in the regulation of neural stem cell fate	BZ U1.141
20.11.2026	Prof. Gerald Schwank UZH	In vivo genome editing for inherited metabolic disease: lessons from obesity and citrin deficiency	BZ U1.141
27.11.2026	No lecture	<i>Dies Academicus</i>	
04.12.2026	Prof. Dr. Marc Aurel Busche, DBM, Basel	Synaptic and circuit mechanisms of early Alzheimer's Disease	BZ U1.141
11.12.2026	Dr. Regula Furrer Biozentrum, Basel	From molecules to medals: Muscle adaptation to exercise	BZ U1.141

Organizers:
 Prof. Raija Lindberg (Raija.lindberg@unibas.ch)
 PD Dr. Birgit Ledermann (079 4595200)
 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 meeting on 16.10.2026:

https://unibas.zoom.us/meeting/register/S8fanxcVR2-3hC_50KiGJw