



Pharmacology Seminar - Spring Semester 2023

Location: Institute of Pharmacology and Toxicology
University of Zurich Irchel
Room Y-17-H-05
Time: 1:00 p.m.

Date	Speaker/Group Title	Host
February 9, 2023	Toni Cathomen University Freiburg	GS
	<i>Gene Editing for Immunodeficiencies: Desired & Undesired Effects of CRISPRing the Genome</i>	
March 1, 2023	Gilles Bonvento Université Paris-Saclay, CEA, CNRS, MIRCen, Laboratoire des Maladies Neurodégénératives, Fontenay-aux-Roses, France	BW
	<i>Role of L-serine in the brain</i>	
March 22, 2023	Tommaso Fellin IIT, Italy	TP
	<i>Optical Dissection of the Thalamocortical Circuits Underlying the Processing of Sensory Information in the Mouse Somatosensory System</i>	
April 5, 2023	Tatjana Kleele ETHZ	BW
	<i>Dissecting the Role of Mitochondrial Dynamics for Cellular Homeostasis, Using Live-cell Super Resolution Microscopy</i>	
April 19, 2023	Dario Polli Politecnico di Milano, Italy	BW
	<i>High-speed Broadband Coherent Vibrational Microscopy and Deep-learning Algorithms to Image Cells and Tissues</i>	

April 26, 2023	Gary Yellen Harvard Medical School, Boston, USA	BW
<i>Brain Cell Metabolism and Excitability: a Two-way Street</i>		
May 10, 2023	Allan Basbaum UCSF, San Francisco, USA	HUZ
<i>Imaging Pain Processing Long-term in the Brain and Spinal Cord of Awake, Freely Moving Mice</i>		
May 24, 2023	Anissa Kempf Biozentrum, University of Basel	AS
<i>Voltage-gated Potassium Channels: Bridges Between Metabolism, Plasticity and Sleep</i>		
May 31, 2023	Julian Grünewald TU München	GS
<i>Engineered CRISPR Prime Editors with Compact, Untethered Reverse Transcriptases</i>		

* Together with the Institute of Pharmaceutical Sciences, ETH

¹ **Location:** Institute of Pharmacology and Toxicology
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² **Location:** Institute of Pharmaceutical Sciences
ETH Hönggerberg (HCI J4)