



Pharmacology Seminar - Spring Semester 2025

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 19, 2025	Chris B. Schaffer and Nozomi Nishimura Meinig School of Biomedical Engineering Cornell University, USA	BW
	<i>Capillary level brain blood flow disruptions contribute to memory impairment in mouse models of neurodegenerative disease</i>	
February 26, 2025	Jorn Fierstra Department of Neurosurgery, USZ	AS
	<i>The Hibernating Brain</i>	
March 12, 2025	Michael Nash University Basel	GS
	<i>TBA</i>	
March 19, 2025	Olivia Masseck University of Bremen	TP

*Deciphering the Brain's Secret Code:
New Tools and Approaches*

March 27, 2025

**Thursday,
Special
Seminar**

Daniel Palanker

Stanford University, USA

DR

*Optoelectronic substitute of the lost
photoreceptors restores vision to the
blind*

April 2, 2025

Stephen Zhang

New York University, USA

TP

*Building biochemical timers, filters,
and accumulators in behavioral
circuits*

April 9, 2025

Burkhard Becher

UZH, Institute of Experimental
Immunology

BW/MH

*Adenophages: A unique macrophage
population in exocrine glands
sustained by ILC2-derived GM-CSF*

April 16, 2025

Johannes Seelig

Max Planck Institute, Bonn, Germany

HPL

Sleep and learning in Drosophila

April 30, 2025

Varun Venkataramani,

University Hospital Heidelberg, Germany

AS

TBA

May 7, 2025

Rosa Chiara Paolicelli,

University of Lausanne

AS

*Early microglial dysfunction in the
pathogenesis of neurodegeneration*

May 14, 2025

Janos Groh

German Center for Neurodegenerative
Diseases, Munich, Germany

AS

*Maladaptive immune reactions
induced by myelin defects and aging*



May 23, 2025
**Friday - Special
Seminar**

Yao Chen
Washington University in St. Louis, USA

TP

*Molecular Ballet: Decoding
Biochemical Signaling Dynamics in
the Brain*

May 28, 2025

Jan Siemens
Institute of Pharmacology,
Heidelberg University, Germany

HUZ

*Fueling the Fire: How Spinal
Metabolism Can Sustain Pain*
