



Progress Report Seminar - Fall Semester 2018

Location: Institute of Pharmacology and Toxicology
University of Zurich Irchel
Room Y-17-H-05
Time: Tuesday at 8:30 a.m.

Date	Speaker/Group Title	Chair
September 18, 2018	No Seminar – General Assembly	
September 25, 2018	Kasifa Khalid (JMF) <i>Role of Erythropoietin in Neuronal Differentiation and GABAergic Maturation</i>	Karthik Balakrishnan (UZ)
October 2, 2018	Sara Bernandez (ST) <i>Rest-activity Cycles Drive Dynamics of Phosphorylation in Cortical Synapses</i>	Ian Clark (HPL)
October 9, 2018	Andrea Spinnler (SB) <i>Microglia: Important Modulators of Sleep during Development and Sickness</i>	Jelena Skorucak (PA)
October 16, 2018	Jelena Skorucak (PA) <i>Detection of Microsleep Episodes with Machine Learning Tools</i>	Andrea Spinnler (SB)
October 23, 2018	Yuan-Chen Tsai (ST) <i>Diurnal changes in Gephyrin Phosphorylation Recruits GABAARs for Sleep Consolidation</i>	Kasifa Khalid (JMF)

October 30, 2018	Mick Lehmann (HPL)	Jelena Skorucak (PA)
	<i>Dynamic Metabolic Changes between Waking and Sleep in the Human Thalamus and Cingulate Cortex - Insights from MR Spectroscopy</i>	
November 6, 2018	Chäim Glück (BW)	Kasifa Khalid (JMF)
	<i>Characterization of Pericyte Calcium Signaling</i>	
November 13, 2018	Ben Campbell (ST)	Karolina Werynska (HUZ)
	<i>New Insights into Gephyrin Post-translational Modification</i>	
November 20, 2018	Afroditi Eleftheriou (BW)	Karolina Werynska (HUZ)
	<i>Glucose Metabolism and Origin of GlucoCEST Signal</i>	
November 27, 2018	Alexander Malafeev (PA)	Ian Clark (HPL)
	<i>EEG Analysis with Deep Learning</i>	
December 4, 2018	Dario Dornbierer (HPL)	Alexander Malafeev (PA)
	<i>Effects of Gamma-hydroxybutyrate on Sleep Electrophysiology and Brain Metabolism in Healthy Volunteers</i>	
December 11, 2018	Guillaume Azarias (BW)	Mirko Santello (HUZ)
	<i>Imaging Energy Metabolite Dynamics in Brain Cancer</i>	
December 18, 2018	Karolina Werynska (HUZ)	Laetitia Thieren (BW)
	<i>Characterization of the <i>Glra3(S346A)</i> Mice. Analysis of a Glycine Receptor Potentiator as a Potential Analgesic Agent</i>	