



Progress Report Seminar - Spring Semester 2023

Tuesdays at 8:30 a.m., seminar room Y17-H05

Date	Speaker/Group Title	Chair
February 21, 2023	Andrin Abegg / ST	Yanik Weber / GS
	<i>The Inhibitory Postsynaptic Scaffold is a Controller of Episodic Memory Content and Precision</i>	
	Erica Pedron / SB	
	<i>Circadian Contributors to Sleep Behavior: Chemogenetic Manipulation of Central Pacemaker Neurons in Mice</i>	
February 28, 2023	Alexandra von Faber-Castell / BW	Alex Rosi-Andersen / SB
	<i>Knockout of the Neuronal Lactate Transporter MCT2 Worsens Recovery After Stroke.</i>	
	Csagla Özsoy / DR	
	<i>Real-time Assessment of High-Intensity Focused Ultrasound Heating and Cavitation with Hybrid Optoacoustic Ultrasound Imaging</i>	
March 7, 2023	Teresa Cramer / ST	Jacqueline Condrau/BW
	Sabrina Androvic / SB	
	<i>Identifying the Projection Partners of the SCN Neuron Types Using MAPseq and Anterograde Transsynaptic Tagging With a Barcoded Viral Tracer</i>	

March 14, 2023	Jonas Mumenthaler / GS	Musadiq Bhat / HUZ
	<i>Treatment of Parkinson's Disease by In Vivo Base Editing</i>	
	Zacharoula Kagiampaki / TP	
	<i>Development of a New Genetically Encoded Fluorescent Sensor for Tracking Norepinephrine Dynamics</i>	
March 21, 2023	Manuel Zinnenlauf / MA	Afroditi Eleftheriou / BW
	Weiye Li / DR	
	<i>Large-scale Imaging of Microvascular Oxygen Saturation With Dual-wavelength Optoacoustic Microscopy</i>	
March 28, 2023	Waleed El Grawani / SB	Georgia Sousouri / HPL
	<i>Local Sleep: How Do Cells Decide? Cellular Mechanisms Regulating Sleep Pressure</i>	
	Urvashi Dalvi / AS	
April 4, 2023	Valentin Rohner / TP	Lin Tang / DR
	<i>Engineering, Characterization and Enhancement of a Red Fluorescent Norepinephrine Sensor</i>	
	Gustav Bredell / BW	



April 18, 2023	Beau Le Roy / MA	Jan Deric / BW
	Corinne Eicher / HPL	
	<i>Phase-targeted Auditory Stimulation During Slow-wave Sleep in a Home Setting: a Pilot Study</i>	
April 25, 2023	Daniil Nozdriukhin / DR	Loïc Duffet / TP
	<i>Simultaneous Dual-modal Optoacoustic / Laser Ultrasound Imaging Enabled by Semi-transparent Light/Ultrasound Emitter</i>	
	Priscilla Wang / GS	
May 2, 2023	Daniel Beck / MA	Johanna Furrer / BW
	Matteo Ranucci / HUZ	
	<i>Unravelling the Rostral Ventromedial Medulla Synapses Toward the Dorsal Horns of the Spinal Cord: an In-depth Characterization of the Descending Circuitry That Modulates Nociception"</i>	
May 9, 2023	Claire Chabot / GS	Laura Schnider / HPL
	<i>Treating Monogenic Obesity by In-vivo Genome Editing</i>	
	Jeanne Droux / BW	
	<i>The Mechanisms Behind Neutrophil Capillary Stalls in Stroke</i>	

May 16, 2023	Nicola Schmid / BW	Priscilla Wang / GS
	<i>Observing Astrocyte Regeneration In-vivo in the Adult Mouse Brain</i>	
	Sandeep Kalva / DR	
May 23, 2023	Felipe Moros Velasquez / BW	Marilia Magalhaes de Sousa / HUZ
	<i>Combining FLIM with SRS for In-vivo Metabolic Studies</i>	
	Sharan Janjuha / GS	
	<i>Visualising Gene Editing Outcomes in Tissues</i>	
May 30, 2023	Simon Galkin / SB	Xuehan Zhou / TP
	Raquel Mendes / HUZ	
	<i>Characterization of a Spinal Parvalbumin-Expressing Subpopulation</i>	