



Progress Report Seminar - Spring Semester 2021

Time: Tuesday at 8:30 a.m.

Date	Speaker/Group Title	Chair
March 2, 2021	Benjamin Stucky /HPL	Musadiq Bhat /HUZ
	<i>Validation of Fitbit Charge 2™ Sleep and Heart Rate Estimates Against Polysomnography in First Responder Shift Workers at Home</i>	
	Berkan Lafci / DR	
	<i>Multimodal Image Registration and Quality Enhancement with Deep Learning</i>	
March 9, 2021	Musadiq Bhat / HUZ	Andrin Abegg / ST
	<i>Preventing the CHOP and GABAB Receptor Interaction is Neuroprotective under Ischemic Conditions</i>	
	Quanyu Zhou / DR	
	<i>Development of Transcranial Large-Scale Fluorescence Microscopy of the Mouse Brain</i>	
March 16, 2021	Rafael Wespi / HPL	Tanja Rothgangl / GS
	<i>Caff-Clock - A Pulsatile Release Caffeine Formula As Countermeasure Against Sleep Inertia</i>	
	Kim Ferrari / BW	
	<i>Using Deep Learning to Score Animal Behavior</i>	

March 23, 2021	Jan Dernic / BW	Lukas Glandorf / DR
	<i>Genetically Encoded Sensors for Fluorescence Lifetime Imaging</i>	
	Loïc Duffet / TP	
	<i>Development of Genetically Encoded Fluorescent Sensors</i>	
March 30, 2021	Tanja Rothgangl / GS	Yuan-Chen Tsai / ST
	<i>Precise Correction of Monogenetic Diseases in the Liver</i>	
	Konstantinos Kompotis / SB	
	<i>Dissecting the Circuits Underlying Circadian-Sleep Interaction</i>	
April 13, 2021	Audrey Schult / SB	Pascal Imseng / BW
	<i>The Metabolic Phenotypes of NONO</i>	
	Patrik Simmler / GS	
	<i>Splice-Factor Gone Wild: How SF3B1 Contributes to Tumor Malignancy</i>	
April 20, 2021	Eva Erlebach / BW	Alexei Degtyaruk / DR
	<i>Cortical Oxygen Imaging and Microvascular Strokes</i>	
	Marta Figueiredo / ST	
	<i>Timely Delivery of Cargo to Neuronal Dendrites</i>	
April 27, 2021		Reto Cola / TP
	Benjamin Campbell / ST	
	<i>Surprising Role of a Post-Synaptic Protein in Perturbing Sexually Dimorphic Inhibitory Connectivity</i>	



May 4, 2021	Sara Pierre-Ferrer / SB	Karolina Werynska / HUZ
	Marie Labouesse / TP	
	<i>Dissecting Brain Circuits Regulating Motor Function with In vivo Optical Approaches</i>	
May 11, 2021	Urs Hofmann / DR	Beau Le Roy / MA
	<i>Large-Scale Optoacoustic Mesoscopy for High-Throughput Cell Screening in the Absorption Mode</i>	
May 18, 2021	Xuehan Zhou / TP	Pascal Imseng / BW
	<i>Development of Genetically Encoded Fluorescent Sensors</i>	
May 25, 2021	Sara Meier / SB	Mohammad Hleihil / HUZ
	<i>Tales from the Arctic: Chronobiology of Reindeer</i>	
June 2, 2021		