



Progress Report Seminar - Fall Semester 2020

Time: Tuesday at 8:30 a.m.

Date	Speaker/Group Title	Chair
September 15, 2020	General Assembly – no seminar	
September 22, 2020	Loïc Duffet (TP) <i>Development of Genetically Encoded Fluorescent Sensors</i>	Teresa Cramer (ST)
September 29, 2020	Kim Marquart (GS) <i>BE-DICT: A Machine Learning Model That Accurately Predicts CRISPR/Cas Base Editing Genotypic Outcomes and Efficiency at any Target Sequence in Human Cells</i>	Karolina Werynska (HUZ)
October 6, 2020	Teresa Cramer (ST) <i>Extracellular Matrix Protein Adamts13 Fascillitates Inhibitory Synaptic Plasticity via DCC Receptor</i>	Zoe Looser (BW)
October 13, 2020	Hector Estrada (DR) <i>Imaging High Precision Ultrasound Delivery in the Mouse Brain</i>	Karolina Werynska (HUZ)
October 20, 2020	Alexei Degtyaruk (DR) <i>Large Scale Brain Recording with Functional Optoacoustic Neurotomography</i>	Loïc Duffet (TP)

October 27, 2020	Robert Ganley (HUZ)	Ben Campbell (ST)
	<i>Descending Serotonergic Pain Control</i>	
November 3, 2020	Andrin Abegg (ST)	Alex Rosi-Andersen (SB)
	<i>Memory Ensembles are Encoded by Functionally Distinct Protein Networks</i>	
November 10, 2020	Karolina Werynska (HUZ)	Laetitia Thieren (BW)
	<i>Effects of GlyRa3 (S346A) Mutation on Pain Sensitization</i>	
November 17, 2020	Nina Frey (GS)	Ben Campbell (ST)
	<i>CRISPR/Cas9 Screening in Pancreatic Cancer to Unravel mechanisms of Immune Evasion</i>	
November 24, 2020	Xuehan Zhou (TP)	Waleed El Grawani (SB)
	<i>Development of Genetically Encoded Fluorescent Sensors</i>	
December 1, 2020	Chäim Glück (BW)	Karolina Werynska (HUZ)
	<i>About Vessels in the Brain</i>	
December 8, 2020	Afroditi Eleftheriou (BW)	Robert Ganley (HUZ)
	<i>Multimodal Imaging Towards Understanding Cerebral Energy Metabolism</i>	
December 15, 2020	Reto Cola (TP)	Mohammad Hleihil (HUZ)
	<i>Development of Genetically Encoded Fluorescent Sensors</i>	