

SEMINAR Presentation of Lab Rotation Projects // November 16-17, 2017

Location: Seminar Room DZNE, Otfried-Müller-Str. 23

Time		Thu, Nov. 16			Fri, Nov. 17
08:30	CM 1	Anastasia Illarionova	08:30	CM 7	Natalia Savytska
9	2	Alexandra Bentrup	9	8	Benedikt Hölbling
09:30	3	Emily Melisa Ullrich Gavilanes	09:30	9	Theresa Degenhard
10	4	Cathleen Hagemann	10	10	Jessica Abigail Feria
10:30		coffee break	10:30		coffee break
11	5	Maria Magdalini Korympidou	11	11	Gianfranco Chavez
11:30	6	Anna Schädler	11:30	12	Elena Heuten
12		lunch	12	13	Conny Leistner
12:30		break	12:30		lunch
13	NB 1	Jane Blersch	13		break
13:30	2	Marissa Weis	13:30	NB 8	Ju Young Lee
14	3	Franziska Pellegrini	14	9	Rea Antoniou
14:30	4	Anna Camera	14:30	10	Julianne Skinner
15		coffee break	15		coffee break
15:30	5	Jan Lause	15:30	11	Katarina Gotic
16	6	Nicole Knodel	16	12	Ana Vedoveli
16:30	7	John Holmes	16:30		

LIST of Speakers/Topics - Cellular and Molecular Neuroscience

Date / Time	Speakers Name	Topic of the Talk	Supervisor / Lab
16.11. / 8:30	Anastasia Illarionova	Investigation of cGMP-regulated Cart expression in embryonic DRG neurons	Hannes Schmidt / Biochemistry
/ 9:00	Alexandra Bentrup	DNA methylation changes in alcohol dependency	Vanessa Nieratschker / Molec Psychiatry
/ 9:30	Emily Melisa Ullrich Gavilanes	Validation of genes involved in early onset Parkinson's Disease	Patrizia Rizzu / DZNE
/ 10:00	Cathleen Hagemann	Ultra-structure analysis of axons with super resolution microscopy	Ivana Nikic-Spiegel / CIN
/ 11:00	Maria Magdalini Korympidou	Distribution of GABA receptors on primary Horizontal cell dendrites in the mouse retina	Euler, Schubert / CIN
/ 11:30	Anna Schädler	Characterization and differentiation of human induced pluripotent stem cells	Stefan Hauser / DZNE
17.11. / 8:30	Natalia Savvytska	The repurposing of PARP inhibitors as a therapy on slow rod-cone degeneration	Ayse Sahaboglu / Inst Ophthalmology
/ 9:00	Benedikt Hölbling	Reprogramming and characterization of induced pluripotent stem Cells in mitochondrial Parkinson's disease	Julia Fitzgerald / HIH
/ 9:30	Theresa Degenhard	Humanized mice as a model system for immune therapy against glioblastoma	Ulrike Naumann / HIH
/ 10:00	Jessica Abigail Feria	The repurposing of PARP inhibitors as a therapy on fast photoreceptor degeneration	Ayse Sahaboglu / Inst Ophthalmology
/ 11:00	Gianfranco Chavez	Changes in morphology and firing properties of cortical neurons induced by activity deprivation	Henner Koch / HIH
/ 11:30	Elena Heuten	Distribution of aquaporins 1 and 4 in the rodent brain	Andreas Mack / Anat Institute
/ 12:00	Conny Leistner	Comparative investigations of glioblastoma explants, glioma cells and healthy astrocytes regarding ultra structure and immunohistochemistry	Petra Fallier Becker / Inst Pathology

LIST of Speakers/Topics: **Neural and Behavioural Sciences**

Date / Time	Speakers Name	Topic of the Talk	Lab / Supervisor
16.11. / 13:00	Blersch, Jane	Extracellular regulators of aggregation in <i>C. elegans</i>	Ivan Galotta / DZNE
/ 13:30	Weis, Marissa	System identification using convolutional neural networks	Alexander Ecker / CIN
/ 14:00	Pellegrini, Franziska	Pulse Recognition in EEG	Grosse-Wentrup, Hohmann / MPI Intell Syst
/ 14:30	Camera, Anna	State dependent pharmacological network changes	Martin Walter / Psychiatry
/15:30	Lause, Jan	Test of an early spatial vision model	Heiko Schütt / Comp Science
/ 16:00	Knodel, Nicole	Limb motor functions of the superior colliculus in proprioceptive and visual reaching	Marc Himmelbach / HIH
/ 16:30	Holmes, John	Functional Connectivity in the Substantia Nigra and Superior Colliculus	Marc Himmelbach / HIH
17.11. / 13:30	Lee, Ju Young	Statistical inference in fMRI	Gabriele Lohmann / MPI Biol Cybernetics
/ 14:00	Antoniou, Rea	Reduction of the implicit bias for palatable food with cathodal transcranial direct current stimulation	Plewnia, Schroeder / Psychiatry
/ 14:30	Skinner, Julianne	Visual receptive field mapping in the zebrafish pretectum	Aristides Arrenberg / CIN
/ 15:30	Gotic, Katarina	Modulation of fronto-parietal functional connectivity in emotion processing task using neurofeedback	Christoph Braun / MEG Centre
/ 16:00	Vedoveli Francisco, Ana	Influence of the noradrenergic system on decision making	Markus Siegel / MEG Centre