

SEMINAR Presentation of Lab Rotation Projects // **February 07-08, 2019**

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

Time		Thu, Feb 07			Fri, Feb 08
08:30	<b>NB</b> 1	Lisa Röhrig	08:30	<b>NB</b> 7	Euarda Streit Mosch
9	2	Emily Corwin-Renner	9	8	Klara Grethen
09:30	3	Melanie Günther	09:30	9	Mareike Vermehren
10	4	Mark Byrne	10	10	Nina Omejc
10:30		coffee break	10:30		coffee break
11	5	Veronica Cuevas Villanueva	11	11	Ronja Jung
11:30	6	Francesko Molla	11:30	12	Rebekka Tenderra
12		lunch	12	13	Björn Fath
12:30		break	12:30		lunch
13	<b>CM</b> 1	Kristin Mounts	13		break
13:30	2	Bernadette Dahl	13:30	<b>CM</b> 9	Marc Welzer
14	3	Dingwen Su	14	10	Tamara Martin
14:30	4	Julia Koppelman	14:30	11	Wiebke Nörenberg
15		coffee break	15	12	Zoe Kirst
15:30	5	Kalaivani Manibarathi	15:30		coffee break
16	6	Selen Ulusoy	16	13	Carina Bergmann
16:30	7	Melanie Scharr	16:30	14	Jithin Nambiar
17	8	Nasser Karmali	17	15	Kseniia Sarieva

LIST of Speakers / Topics: **CM**

	Speakers Name	Topic of the Talk	Lab / Supervisor
1	Bernadette Dahl	Improvement of live-cell imaging in the retinal chip	Liebau Lab (INDB), Kevin Achberger
2	Julia Koppelman	Functional maturation of iPSC derived neurons with a KCNA2 mutation causing epileptic encephalopathy	Lerche Lab (Herti-Institute), Betül Uysal
3	Zoe Kirst	Optical methods for separation and characterisation of neurons	Volkmer Lab (NMI), Pauline Jeckel
4	Marc Welzer	Organotypic brain slice cultures to study proteinopathies	Jucker Lab (Herti-Institute), Melanie Barth
5	Nasser Karmali	Contrast testing in the Retina	Münch Lab (CIN), Dr. Thomas Münch
6	Melanie Scharr	Optimisation of a microfluidic platform for the functional analysis of neuronal circuits	Neuromicrophysiological systems (NMI), Dr. Paolo Cesare
7	Tamara Martin	Establishing novel genetically encoded sensors detecting GABA and Dopamine for analysis of individual synaptic release sites in living neurons	AG Schoch-McGovern, Inst Neuropathol., Unv Bonn
8	Kristen Mounts	TMS-EEG reveals altered motor cortical synchronisation in tumor patients	Neurochirurgie (UKT), Dr. Georgios Naros
9	Kalaivani Manibarathi	Potassium channel mutations in epileptic encephalopathy	Lerche Lab (Herti-Institute), Ulrike Hedrich
10	Carina Bergmann	Characterisation of A-beta-seeds in AD	Jucker Lab (Herti-Institute), Christine Rother
11	Wiebke Norenberg	Effects of antipsychotics on neurite outgrowth of iPSC derived neuronal progenitor cells from patients with schizophrenia	Volkmer Lab (NMI), Ricarda Stock
12	Selen Ulusoy	Analysis of cell viability upon heat stress in iPSC derived neurons of STUB-1 patients and controls	Hauser Lab (DZNE), Stefan Hauser
13	Dingwen Su	Functional analysis of Chtop isoforms	Neumann Lab (DZNE), Dr. Chiara Valori
14	Jithin Nambiar	Molecular actions of neurosteroids in the hippocampus	(Anästhesiologie, CIN) Prof.-Dr. Bernd Antkowiak
15	Kseniia Sarieva	Alterations in lipid rafts-associated signaling in cortical neurons derived from SPG5 patients	Hauser Lab (DZNE)
16	Marly Archury	--	--

LIST of Speakers / Topics: **NB**

	Speakers Name	Topic of the Talk	Lab / Supervisor
1	Lisa Röhrig	The Involvement of TPJ Gestalt Processing Areas in the Analysis of Canonically and Non-canonically Oriented Objects - an fMRI Study	Karnath & Nestmann / Div. Neuropsychology - Ctr Neurology & HIH
2	Emily Corwin-Renner	Effects of Numberline Estimation Training on Fraction Processing: an fMRI Study	Korbinian Moeller & Elise Klein, Neuro-cognitive plasticity Lab - Leibnitz Inst. for Knowledge Media
3	Melanie Günther	Cortical & Subcortical Correlates of Consonance/Dissonance Processing	André Rupp / Section of Biomagnetism - Dept. Neurology, University Hospital <b>Heidelberg</b>
4	Mark Bryne	Primate Neuroanatomy	Henry Evrard / MPI for Biological Cybernetic
5	Veronica Cuevas Villanueva	Training Implementation of Visual Psychophysics of Stereo-Depth Perception	Zhaoping Li / MPI for Biological Cybernetics
6	Francesko Molla	Behavioural Investigations of Zebrafish Visual Motor Transformations	Zhaoping Li / MPI for Biological Cybernetics
7	Eduarda Streit-Morsch	Morphometric Evaluation of in Vitro Growth Cone Morphology Related to CNP-Induced cGmp Signaling	Hannes Schmidt & Robert Feil / Feil Lab - Interfakultäres Institute für Biochemie
8	Klara Grethen	Touchscreen Training with Juvenile Ravens: Neurophobia at its Finest	Thomas Bugnyar / Dept. Cognitive Biology - Univ <b>Vienna</b>
9	Mareike Vermehren	Towards an Entropy-based Brain-Computer Interface	Soekadar / Marius Nann, Applied Neurotechnology Lab
10	Nina Omejc	Neural Correlates of Flexible Sensorimotor Decisions	Markus Siegel / Large Scale Neuronal Interactions, MEG Ctr.
11	Ronja Jung	Age-related Changes in Electronretinography	Katarina Stingl / Institute for ophthalmic research
12	Rebekka Tenderra	Representational Similiarity Analysis of Facial Features	Andreas Bartels, AG Vision & Cognition - CIN
13	Björn Fath	Towards EEG Microstates Neurofeedback: Task development	Hamidreza Jamalabadi / Clinical Affective Neuroimaging Laboratory