

GK Summer School

Mechanisms underlying Emotions

October, 9th – 10th, 2013

Tuesday, October 8th, 2013

Welcome and informal get together

Meeting point Burgerspital (Theaterstraße 19) at 7 pm

<http://www.burgerspital.de/wineestate/>

Wednesday, October 9th, 2013

Time	Event	Guest	Facilitators
9.00	Official start of the meeting		
9.15	Symposium 1	Prof. K. Kessler <i>Multi-level alignment between self and others: The basis for empathy?</i>	Thorsten Erle Ivo Käthner Teresa Sollfrank
10.15	<i>Coffee break</i>		
10.30	Symposium 2	Prof. B. Pause <i>Emotional contagion through social chemosignals</i>	Elena Flohr Anna Kastner Ramona Baur Hannah Genheimer Anne Guhn Laura Mueller Miriam Schiele
11.30	<i>Coffee break</i>		
11.45	Master Class 1	Dr. K. Kessler	
12.45	<i>Lunch</i>		
14.15	Master Class 2	Prof. B. Pause	
15.15	<i>Coffee break</i>		
15.30	Special Guest	Prof. J. Allen <i>Neural correlates of risk for depression: Towards a neurally-informed treatment approach</i>	Marta Andreatta Paul Pauli
16.30	<i>Coffee break</i>		
16.45	Poster Session 1		<i>odd numbers</i>
17.45	<i>Getting to the Juliusspital</i>		
18.30	<i>Guide tour in the Juliusspital</i>		
19.30	<i>Wine tasting</i>		

Thursday, October 10th, 2013

Time	Event	Guest	Facilitators
09.30	Poster Session 2		<i>even numbers</i>
10.30	<i>Coffee break</i>		
10.45	Symposium 3	Dr. M. Brady <i>Emotion, attention and the nature of value</i>	Thomas Bulka ¹ Juliane Kopf Julia Volkert Julia Kanis Christoph Renninger Thomas Grote
11.45	<i>Coffee break</i>		
12.00	Symposium 4	Dr. J. Homberg <i>Serotonin transporter gene x environment interactions: implications for stress coping behaviour, HPA-axis functioning, and neurodevelopmental trajectories</i>	Dominik Kiser Karla Schraut Sarah Sich Sina Kollert Sandy Popp
13.00	<i>Lunch</i>		
14.30	Master Class 3	Dr. M. Brady	
15.30	<i>Coffee break</i>		
15.45	Master Class 4	Dr. J. Homberg	
16.45	<i>Official end of the meeting</i>		

¹ *Moods, emotions and the affective foundations of judgements*

Member	Title of Poster
Anna Kastner	Anxiety reduces electro-cortical differentiation between safe and threat context: Evidence from steady-state VEPs
Anne Guhn	Improving fear extinction by high-frequent rTMS to the prefrontal cortex
Armin Wieger	
Christoph Renninger	Morphological analysis of pyramidal neurons in the lateral and basolateral nucleus of the amygdala in tryptophan hydroxylase 2 (Tph2) deficient mice
Dominik Kiser	Gene x Environment Interaction and epigenetic Regulation in Cdh13 KO mice.
Elena Flohr	Olfaction and social interaction – A VR-Paradigm
Hannah Genheimer	Fear of... Cue vs. contextual fear conditioning in virtual environments
Ivo Käthner	Training effects using an auditory P300 brain-computer interface with natural sounds and directional cues.
Julia Kanis	Mini-KiSS improves sleep and emotional well-being
Julia Volkert	Identifying neuropsychological subgroups in patients with bipolar disorder
Juliane Kopf	Altered task switching as a marker for dysfunctional cortico-striatal pathways in ADHD
Karla Schraut	Programming of genome-wide promoter DNA methylation in 5-Htt deficient mice by prenatal stress
Laura Müller	The influence of the APOE variant on the frontal brain activation during a Verbal Fluency Test
Lea Ahrens	Social conditioning in social anxiety-evidence from steady-state visual evoked potentials
Michael Zürn	Categorical and comparative utility: from utility focus to evaluative judgments
Miriam Schiele	The modulation of attention by competing emotional stimuli in bipolar depression – preliminary evidence from steady state evoked potentials
Ping Sun	Intracerebroventricularly Streptozotocin treatment induces adult neurogenesis changes in the hippocampus
Ramona Baur	Emotion induction through social interaction in virtual reality
Sandy Popp	Sex-specific behavioral phenotypes in <i>Tph2</i> knockout mice
Sarah Sich	The role of Cadherin-13 in GABAergic interneurons of the murine hippocampus
Sina Kollert	Spinal nerve TRESK background potassium channels and nonselective cation channels TRPV and TRPA share the same activation mechanism
Teresa Sollfrank	A. Can a liquid cursor improve your brain-computer interface performance?
Thorsten Erle	
Uri Ramirez Pasos	Analysis of single unit and neuronal activity in the human subthalamic nucleus during reach-to-grasp movements

External guests	Title of Poster
Natalie Ulrich	A miss is as good as a mile? Processing of near and full outcomes in a gambling paradigm
Johannes Rodrigues	Physiological correlates of individual differences in mental imagery
Thomas Grote	
Esin Candemir	Epigenetic determinants of resilience - the importance of positive environmental effects on gene expression