

GK Spring School

OF MICE AND MEN: Investigating the emotional brain

March, 31st – 02nd, 2014

Monday, March 31st, 2014

8.15 am	Departure from Würzburg Meeting point for bus shuttle at the Department of Psychology (Marcus Straße 9-11)		
9.15 am	Coffee and setting down		
9.30 am	Official start of the meeting		
9.45 am	Lecture	Dr. Joseph Dunsmoor	<i>Perceptual and conceptual routes to fear generalization in humans</i> Lea Ahrens Anna Kastner Hannah Genheimer Elena Flohr
11.15 am	<i>Coffee Break</i>		
11.45 am	Lecture	Prof. Dr. Hermona Soreq	<i>Mice to men: Fine tuning of cholinergic signaling by microRNAs</i> Mathias Leinders Teresa Sollfrank Sina Kollert
1.15 pm	<i>Lunch</i>		
2.45 pm	Master Classes	Master Class: Dr. Dunsmoor	Master Class: Prof. Soreq
3.45 pm	<i>Coffee Break</i>		
4.00 pm	Poster Session (odd numbers)		with coffee
5.00 pm	<i>Social Activity: Tour to Volkbach</i>		
8.30 pm	<i>Open end</i>		

Tuesday, April 1st, 2014

8.00 am *Breakfast*

9.00 am	Lecture	Prof. Dr. Rainer Schwarting	<i>Laughing rats, depressed mice? Emotion research in animal models</i>	Dominik Kiser Bastian Söhnchen Sandy Popp
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10.30 am *Coffee Break*

11.00 am	Lecture	Prof. Dr. Michèle Wessa	<i>Neuropsychological mechanisms of emotion regulation - relevant for bipolar disorder</i>	Julia Volkert Miriam Schiele Sara Sich Karla Schraut
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12.30 pm *Lunch*

2.00 pm	Master Classes	Master Class: Prof. Schwarting	Master Class: Prof. Wessa
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3.00 pm *Coffee Break*

3.15 pm	Poster Session (even numbers)	with coffee
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4.15 pm *Coffee Break*

4.30 pm	Lecture	Prof. Dr. Elena Ungeheuer	Title	Hannah Genheimer Julia Kanis
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6.00 pm *Break and Free Time*

7.00 pm *Wine Tasting and Dinner*

Wednesday, April 2nd, 2014

8.00 am *Breakfast*

9.00 am	Lecture	<i>Dr. Andrew Harkin</i>	<i>Role of the immune system and neuroimmune interactions in the pathophysiology of major depression.</i>	Esin Candemir Christoph Schartner
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10.30 am *Coffee Break*

11.00 am	Master Classes	Master Class: Dr. Harkin
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12.30 pm **Official end of the meeting**

Number	Member	Title of Poster
1	Lea Ahrens	Fear conditioning and fear generalization in social anxiety disorders
2	Stepan Bahnik	If it's easy to pronounce, it might be risky
3	Esin Candemir	Epigenetic determinants of resilience: The importance of positive environmental effects
4	Elena Flohr	Scary Fragrances? Olfactory Context Conditioning and its Influence on Social Cues
5	Hannah Genheimer	From rats to man - Does vagus nerve stimulation facilitate extinction learning in humans?
6	Anna Kastner	Faces alter context: steady-state visually evoked potentials during context conditioning for high and low socially anxious individuals
7	Ivo Käthner	A new display method to improve brain-computer interface performance
8	Dominik Kiser	Role of Cadherin-13 in the developing mouse nervous system
9	Sina Kollert	Co-activation of TRP and TRESK channels by LPA limits nociceptive signaling
10	Sandy Popp	Hyperarousal, hyperactivity and metabolic abnormalities in mice lacking brain serotonin
11	Uri Eduardo Ramirez Pasos	Analysis of single unit and neuronal activity in the human subthalamic nucleus during reach-to-grasp movements
12	Miriam Schiele	Developmental aspects of fear: comparing fear generalization patterns between children and adults
13	Karla Schraut	Differential effects of prenatal stress in female 5-Htt deficient mice: towards molecular mechanisms of resilience
14	Sara Sich	The role of Cadherin-13 in interneuron development and memory formation in the mouse hippocampus
15	Bastian Söhnchen	Developing a paradigm to investigate how the expression of emotions influence behavior
16	Teresa Sollfrank	2D vs 3D visualisation modalities and their effects on motor related potentials
17	Ping Sun	Adult Neurogenesis in Streptozotocin intracerebroventricularly treated rats, an animal model of sporadic Alzheimer's disease
18	Julia Volkert	Evidence for cognitive subgroups in bipolar disorder and the influence of subclinical depression and sleep disturbances
19	Armin Wiegner	Multichannel Cochlear Implant (CI) in the Mongolian Gerbil
Number	External Guests	Title of Poster
20	Nermina Kravić	Gene-environment interaction study of MAO-A (VNTR) variation or other polymorphisms and coping strategy in patients with PTSD
21	Michelle Hoogenhout	Theory of mind in autism spectrum disorder: Predicting development using DSM-IV and DSM-5 classification