

Nov. 29th 2016

	14:15	Registration
Jörg Striessnig	14:30	Opening remarks & SFB-f44 Overview, 2 nd fundig period
Jörg Striessnig	15:00	Role of Cav1.2 and Cav1.3 Ca^{2+} -channels for Parkinson's Disease: pathophysiology and targets for neuroprotection
Birgit Liss	15:30	Complex function of voltage gated Ca^{2+} channels in dopaminergic midbrain neurons in health and disease
	16:00	Coffee break
Gerald J. Obermair, Bernhard E. Flucher	16:30	Importance of intra- and extracellular Cav1.3 modulators for synapse stability in normal and diseased striatal medium spiny neurons
Ludwig Aigner, Sebastien Couillard-Despres	17:00	The role of L-type Ca^{2+} channels in adult neurogenesis
	17:30	Poster session I
	18:50	Get together with beer & wine
	19:00	Dinner at Grillhof

Nov. 30th 2016

Nicolas Singewald	08:30	Epigenetic mechanisms in aberrant memory regulation
Alexander Hüttenhofer	09:00	Identification of regulatory ncRNAs in chronic CNS disorders
Nadia Stefanova, Gregor K. Wenning	09:30	Alpha-synuclein – a pathogenetic trigger and interventional target in multiple system atrophy
	10:00	Coffee break & poster session II
Georg Dechant, Galina Apostolova	11:15	Function of special AT-rich Sequence-Binding Protein2 (SatB2) in aging and neuronal pathophysiology
Francesco Ferraguti,	11:45	Dopamine regulation of Amygdala Inhibitory Circuits: Relevance for pathological fear structure
	12:15	Lunch break at Grillhof
	13:30	Poster session III
	14:30	Retreat of Advisory Board Members followed by a Discussion of SFB-F44 PIs and co-PIs with Advisory Board Members (open end)

Poster Session I

17:30-17:40	P01	Bruno Benedetti: <i>"Brain physiology at single cell resolution: perspectives about a study of spinal cord injury"</i>
17:40-17:50	P02	Johannes Burtscher: <i>"Mechanisms linking anxiety and vulnerability to develop neurodegeneration: A focus on Parkinson's disease and therapeutic strategies"</i>
17:50-18:00	P03	Clemens Schöpf: <i>"Presynaptic calcium channel $\alpha 2\delta$ subunits are key organizers of glutamatergic synapses"</i>
18:00-18:10	P04	Stefanie Geisler: <i>"Presynaptic $\alpha 2\delta$ subunits of voltage-gated calcium channels modulate postsynaptic GABAA-receptor abundance"</i>
18:10-18:20	P05	Anita Siller: <i>"Interaction of two autism risk genes: L-type calcium channel Cav1.3 (CACNA1D) and T-brain-1 (TBR-1)"</i>
18:20-18:30	P06	Richard König: <i>"Physiology of immature neurons residing in the piriform cortex: Evidences for non-proliferative functional neurogenesis?"</i>
18:30-18:40	P07	Michael Unger: <i>"Interaction of DCX⁺ Killer T-cells with brain resident microglia in mouse models for Alzheimer's disease"</i>
18:40-18:50	P08	Johanna Mayrhofer: <i>"GPCR Gpr161: PKA substrate & A kinase anchoring protein in the primary cilium"</i>

Poster Session II

10:00-10:10	P09	Anupam Sah: <i>"Investigation of anxiety- and autism-related behaviour following modulation in Cav1.3 Ca²⁺ channel gating properties"</i>
10:10-10:20	P10	Thomas Keil/Simone Sartori: <i>"Mechanisms underlying the extinction-facilitating effect of L-DOPA in a psychopathological mouse model of impaired fear extinction"</i>
10:20-10:30	P11	Conor Murphy: <i>"The role of non-coding RNAs in impaired fear extinction and its rescue"</i>
10:30-10:40	P12	Veronica Fontebasso: <i>"Impact of PACAP/PAC1 signaling in stress and anxiety: Promising novel targets for the treatment of neuropsychiatric diseases"</i>
10:40-10:50	P13	Diana Scutelnic: <i>"Non-protein-coding RNAs in neurological disorders: from identification to function"</i>
10:50-11:00	P14	Antonio Heras-Garvin: <i>"High salt diet potentiates the motor disability in a mouse model of MSA"</i>
11:00-11:10	P15	Lorenz Härtner: <i>"Impaired REM sleep as a new preclinical biomarker in MSA mice"</i>

Poster Session III

13:30-13:40	P16	Karl Ebner: <i>"In-vivo monitoring of catecholamines in brain microdialysates by using microbore HPLC with electrochemical detection"</i>
13:40-13:50	P17	Chetan Reddy: <i>"Function of the chromatin organizer Satb2 in IEG homeostasis of mouse sensory cortex"</i>
13:50-14:00	P18	Sara Ferrazzo: <i>"Catecholaminergic regulation of amygdala circuits in fear learning and memory"</i>
14:00-14:10	P19	Thomas Fenzl: <i>"The PLP-α SYN mouse model for multiple system atrophy as a drug screening tool: Impaired REM sleep as a new preclinical biomarker in MSA mice"</i>
14:10-14:20	P20	Kathrin Kähler: <i>"The Neuroretina in Multiple System Atrophy"</i>
14:20-14:30	P21	Hartwig Seitter: <i>"Retinal Electrophysiology of Multiple System Atrophy Mice"</i>