

3/8/03				Dienstag
1	14:00	Eder	Claudia Eder	Effects of lysophospholipids on microglia
2	14:15	Eder	Tom Schilling	Proton channels in immune cells
3	14:30	Schmieden	Volker Schmieden	Stochastic stimulation of ligand receptor interaction
4	14:45	Davidowa	Yuzhen Li	Action of the Melanocortin System on Hypothalamic Neuronal Activity in Rats at Different Nutritional States
5	15:00	Heinemann	Richard Kovács	Changes of metabolism during seizure like events in hippocampal slice cultures
6	15:15	Heinemann	Oliver Kann	Neuronal activity, calcium and mitochondrial metabolism in hippocampal slice cultures
7	15:30	Heinemann	Dorothea von Haebler	Morphological changes in the hippocampal region after single MK801 application in adult rat
	15:45			Kaffeepause
8	16:00	Heinemann	Orie Browne	Muscarinic Neuromodulation in Entorhinal Cortex
9	16:15	Heinemann	Ernst Seiffert	Electrophysiological Responses to Cortical Blood-Brain-Barrier Disruption regards
10	16:30	Heinemann	Dennis Päsler	Effects of barium quini(di)neand bupivacine on ionophoretically induced K ⁺ signals in the area CA1 of adult rats
11	16:45	Heinemann	Marleisje Njunting	Cell loss and aberrant connectivity in the hippocampus of pilocarpine-treated chronic epileptic rats
12	17:00	Meierkord	Julia Matzen	Epileptogenesis after experimental status epilepticus
13	17:15	Meierkord	Mark Elsner	Limbic status epilepticus in vivo induces duration-dependent functional impairment in vitro
14	17:30	Dreier	Jens Dreier	??
				Ende

4/9/03				Mittwoch
15	9:00	Behr	Andreas Knopp	Reorganization of hippocampal networks in pilocarpine-treated rats
16	9:15	Behr	Christian Wozny	Synaptic plasticity in temporal lobe epilepsy
17	9:30	Behr	Nadine Buck	Metaplasticity in temporal lobe epilepsy
18	9:45	Behr	Jörg Solger	Simultaneous occurrence of distinct cellular memory mechanisms in entorhinal cortex
19	10:00	Behr	Anatol Kivi	Cell- and pathway-specific integration of synaptic transmission in the subiculum
20	10:15	Draguhn	Volker Nimmrich	High-frequency oscillations in hippocampal slices
21	10:30	Anästhesie	Torsten Weiss	Modulation of Carbachol-induced gamma-oscillation in rat hippocampal area CA3: Effects of dopamine
22	10:45	Heinemann	Christoph Behrens	Comparison of 40 Hz and 100 Hz tetanus-induced gamma oscillation in area CA1 of adult rat hippocampus in vitro
	11:00			Kaffeepause
23	11:30		Irina Erchova	
24	11:45	Müller	Sergei Kirko	Excitability of hippocampal granule cells and its role in epilepsy
25	12:00	Müller	Scott Adams	Muscarinic modulation of dendritic spine Ca-signals underlying hippocampal synaptic plasticity

4/9/03				Mittwoch
26	12:15	Müller	Plamena Angelova	K-currents in entorhinal cortex projection neurons and modulation by arachidonic acid
27	12:30	Müller	Ivan Raginov	Influence of apolipoprotein E on Ca-current in central neurons
28	12:45	Müller	Philippe Alix	IR-video patch clamp recording in biomembrane slice culture
				Mittagspause
29	15:00	Müller	Andriy Volynets	Signaling events in modulation of the Ca-activated slow afterhyperpolarization
30	15:15	Müller	Jochen Winterer	Measurement of vesicle dynamics in brain slice using FM-dyes and dual photon microscopy
31	15:30	Braunewell	Karl-Heinz Braunewell	The role of the calcium sensor protein VILIP-1 in neuronal signalling
32	15:45	Braunewell	Congjian Zhao	The role of protein expression in hippocampal plasticity: a proteomic approach
33	16:00	Braunewell	Marian Brackmann	Group I mGluRs regulate the expression of the neuronal calcium sensor protein VILIP-1 in vitro and in vivo: possible implications for mGluR-dependent hippocampal plasticity?
	16:15			Kaffeepause
34	17:15	Neonatologie	Astrid Weber	EPO Improves synaptic transmission after ischemia in hippocampal slices
35	17:30	Schmitz	Dietmar Schmitz	Comparison of different forms of synaptic plasticity in the hippocampus
36	17:45	Schmitz	Jörg Breustedt	Kainate receptors are involved in short-term and long-term plasticity at the hippocampal mossy fiber synapse
37	18:00	Schmitz	Anja Gundelfinger	Adenosine gates synaptic plasticity at hippocampal mossy fiber synapses
	ab ca.18:30			anschließend Laborparty im Seminarraum Tuch

	10/4/03			Donnerstag
38	10:00	Manahan-Vaughan	Katja Naie	Regulation by Group I Metabotropic Glutamate Receptors of synaptic plasticity in freely moving rats
39	10:30	Manahan-Vaughan	Sergej Neimann	Regulation by Metabotropic Glutamate Receptor mGlu5 of synaptic plasticity in vitro.
40	10:45	Manahan-Vaughan	Beatrice Poeschel	Role of Metabotropic Glutamate Receptor mGlu3 in hippocampal synaptic plasticity in freely moving rats.
41	11:00	Manahan-Vaughan	Anne Kemp	Regulation by 5-HT4 receptors of synaptic plasticity in the CA1 region of freely moving rats

			Postertitel
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Heinemann	Melanie Zeller	Postischemic intervention with alpha-tocopherol alone and in combination with hypothermia in rat neonatal cortex slices
Heinemann	Robert Wöhr	Effects of MK-801 on plasticity of the direct cortical input to the hippocampal region CA1
Davidowa	Manja Schubert	Impairment of LTP in the lateral amygdala and the CA1 region of the hippocampus in amygdala kindled rats
Manahan-Vaughan	Sabine Gundimi	Contribution of metabotropic glutamate receptor mGlu5 to synaptic plasticity at the associational-commissural fiber pathway in the CA3 region of the hippocampus
Eder	Tom Schilling	Lysophospholipid-induced changes in $[Ca^{2+}]_i$ and resting membrane potential of microglia
Eder	Claudia Eder	Voltage-activated proton currents in human lymphocytes