6 ANNUAL MEETING
„MOLECULAR AND CELLULAR NEUROBIOLOGY“
08.12.2006, 9.00 am, Alte Mensa, J.J. Becherweg 5, Universität Mainz

09:00 Welcome: Joachim Urban, Institute of Genetics, University of Mainz
09:05 Prof. Dr. Oldenstein, Vice-President for Teaching, University of Mainz

1st SESSION: Chair: Hartmut Lüddens, Dept. of Psychiatry, University of Mainz
09:15 Plenary: Hanspeter Mallot, Department of Zoology, University of Tübingen
Spatial Cognition: From Animals to Humans
10:15 Bernd Moosmann, Institute of Physiological Chemistry and Pathobiochemistry, University Mainz
Neurodegeneration due to NMDA antagonism and Niemann-Pick Disease Type A
10:35 Elżbieta Kojro, Institute of Biochemistry, University of Mainz
The neuropeptide PACAP acts as alpha-secretase activator in vitro and in vivo

10:55 – 11:15 COFFEE BREAK

2nd SESSION: Chair: Uwe Wolfrum, Institute of Zoology, University of Mainz
11:15 Plenary: Marlies Knipper, Tübingen Hearing Research Center, University of Tübingen
Hormones and trophic factors without which hearing fades away
12:15 Nicolas Heck, Institute of Physiology and Pathophysiology, University of Mainz
Activity dependent survival of neurons in the developing cortex

12:35 – 15:00 LUNCH and POSTER EXHIBITION

3rd SESSION: Chair Gert Pflugfelder, Institute of Genetics, University of Mainz
15:00 Plenary: Randolf Menzel, Institute of Neurobiology, FU Berlin
Watching a small but intelligent brain as it learns
16:00 Angelika Stollewerk, Institute of Genetics, University of Mainz
Evolutionary changes in arthropod neurogenesis and their implications for resolving arthropod phylogeny

16:20 – 16:40 COFFEE BREAK

4th SESSION: Chair: Joachim Urban, Institute of Genetics, University of Mainz
16:40 Khaled Karram, Molecular Cell Biology, University of Mainz
Generation of a NG2-EYFP mouse for studying the role of NG2-expressing cells in myelination and synaptic function
17:00 Plenary: Jochen Wittbrodt, EMBL Heidelberg
How to leave the brain: exit strategies of the optic vesicle and beyond

18:00 Poster Prize Award

END OF MEETING