

ANNOUNCEMENT
BMFZ-MEETING IN DÜSSELDORF, MARCH 26, 2003
“PROGRESS IN NEUROSCIENCE”



PRELIMINARY PROGRAM

9.15 h	Welcome Note and Introduction	Thomas Ruzicka
9.20 h	Glial cells generate neurons: cellular and molecular mechanisms of neurogenesis	Magdalena Götz, Max-Planck-Institute for Neurobiology, Martinsried
10.00 h	Control of cerebral cortex development	Thomas Theil, Institute for Developmental Animal and Molecular Biology, H-H-University Düsseldorf
10.15 h	Transcriptional control of Schwann cell development	Dies Meijer, Department of Cell Biology and Genetics, University Rotterdam
10.50 h	Presentation of the Ulrich-Hadding Research Award	Gert Kaiser, Rektor, H-H-University Düsseldorf
11.00 – 11.30 h	Coffee Break	
11.30 h	Axon-glia interactions: learning from transgenic disease models	Klaus-Armin Nave, Max-Planck-Institute for Experimental Medicine, Göttingen
12.10 h	Molecular mechanisms of glioma development	Guido Reifenberger, Dept. of Neuropathology, H-H-University Düsseldorf
12.30 h	Functional genomics in single neurons	Olga Sergeeva, Dept. of Neurophysiology, University Düsseldorf
12.45 h	Prions and Prion diseases	Jens Schell, Institute for Physical Biology, H-H-University Düsseldorf
13.00 – 14.00 h	Lunch Break	
14.00 h	Multiple sclerosis - an update	Hartmut Wekerle, Dept. of Clinical Neuroimmunology, Max-Planck-Institute for Neurobiology, Martinsried
14.40 h	The chemokine CCL5 and its receptor as therapeutic targets in inflammatory demyelination of the PNS	Bernd Kieseier, Dept. of Neurology, H-H-University Düsseldorf
14.55	Molecular basis of motor disorders: receptor mediated mechanisms	Cord-Michael Becker, Institute for Biochemistry, University Erlangen-Nürnberg
15.35 – 16.00 h	Coffee Break	
16.00 h	Molecular control of growth cone formation and motility in regenerating primate neurons	Solon Thanos, Experimental Ophthalmology, Ophthalmological University Clinic, Münster
16.40 h	Axon regeneration in spinal cord injury	Susanne Hermanns, Molecular Neurobiology Laboratory, Dept. of Neurology, H-H-University Düsseldorf
16.55 h	NeuroChips as biosensors to explore the pathophysiology of encephalopathies	Mario Siebler, Dept. of Neurology, H-H-University Düsseldorf
17.10 h	Large scale neural communication in the human brain	Alfons Schnitzler, Dept. of Neurology, H-H-University Düsseldorf
17.25 h	In vivo imaging of adenosine receptors in the human brain	Andreas Bauer, Institute for Medicine, Forschungszentrum Jülich
17.40 h	How the brain solves problems	Rüdiger Seitz, Dept. of Neurology, University Düsseldorf
17.55 h	Closing Remarks	Hans Werner Müller

Location Hörsaal 5 L, Building 25.32

Time 9.15 – 18.00 h

Program Committee Chairman: Prof. Müller

Prof. Haas, Prof. Hartung, Prof. Reifenberger, Prof. Riesner, Prof. Ruzicka, Prof. Siebler, Prof. Zilles

Organisation Fr. Dr. Höner, Prof. Müller

Registration

Heinrich-Heine-Universität Düsseldorf, Biologisch-Medizinisches Forschungszentrum (BMFZ), **Neuroscience 2003**
Universitätsstr. 1, D-40225 Düsseldorf

online: <http://www.uni-duesseldorf.de/WWW/BMFZ> (Aktuelles), E-mail: Neuroscience@uni-duesseldorf.de, Fax: 0211/ 81-13974