

Final Colloquium
of the
DFG-Group Grant SPP1029
„Functions of microglial cells in diseases of the central nervous system“

Wednesday, September 3, 2003

Program

9.00 – 9.10	Opening and welcome address <i>Ingo Bechmann, Berlin, Germany</i>
9.10 – 9.30	Invasion of blood macrophages and their transformation into microglia in zones of axonal degeneration <i>Helmut Kettenmann, Berlin, Germany</i>
9.30 – 9.50	Ca ²⁺ signalling and microglial activation <i>Peter Joachim Gebicke-Härter, Germany</i>
9.50 – 10.10	Effects of fractalkine on expression patterns in rat microglia <i>Andrew Chan, Würzburg, Germany</i>
10.10 – 10.30	Phagocytosis of apoptotic inflammatory cells by microglia and its functional consequences
10.30 – 11.00	Coffee Break <i>Sebastian Jander, Düsseldorf, Germany</i>
11.00 – 11.20	Microglia/macrophage responses in CNS injury: from phenotypic to functional heterogeneity <i>Peter Rieckmann, Würzburg, Germany</i>
11.20 – 11.50	Oncostatin produced by human microglia as an important mediator of immunomodulation at the blood-brain-barrier <i>Rita Naskar, Münster, Germany</i>
11.50 – 12.10	Microglial cells and retinal degenerative diseases
12.10 – 13.00	Lunch Break

13.00 – 13.20	Eberhard Weihe, Marburg, Germany The role of microglia C1q in CNS disease
13.20 – 13.50	Markus Müller, Münster, Germany Resident endonurial macrophages: the PNS counterpart of CNS microglial cells?
13.50 – 14.10	Rudolf Martini, Würzburg, Germany Role of immune cells in inherited demyelination
14.10 – 14.30	Coffee Break
14.30 – 14.50	Klaus Fassbender, Göttingen, Germany Mechnisms of microglial activation in Alzheimer disease
14.50 – 15.10	Martina Deckert, Köln, Germany Regulation and function of mircoglia in murine Toxoplasma encephalitis
15.10 – 15.30	Rüdiger Dörries, Mannheim, Germany Letivirus infection of microglia
15.30 – 15.45	Closing remarks