



10:00 am **Visitation**
 Institute of Cellular Neurosciences
 (Neuro Center, Ground Floor)
 Institute of Molecular Psychiatry
 (Life & Brain Center, 2nd Floor)

Dear colleagues, dear friends,

In summer 2007 two new institutes dedicated to neurosciences were established at the Medical Faculty of the University of Bonn. Research at the Institute of Cellular Neurosciences is focused on the understanding of basic characteristics and functions of glial cells and neurons in the normal and diseased brain. The Institute of Molecular Psychiatry investigates the causes of psychiatric diseases through genetic animal models.

We cordially invite you to celebrate with us the inauguration of our institutes on January 25th, 2008 with a reception and a symposium. The symposium will feature keynote lectures by two renowned guest speakers, Profs. Florian Holsboer and Uwe Heinemann. Young scientists will introduce hot research topics of the new institutes.

You are welcome to visit the laboratories throughout the day. A buffet will be provided at the end of the event.

Before the inauguration, the kick-off meeting of an international research project within the 7th EU Framework Programme, **NeuroGLIA**, will be held at the same place and we would very much like you to be part of it.

We look forward to seeing you in January 2008.

Prof. Dr.
 Christian Steinhäuser
 Director Institute of
 Cellular Neurosciences

Prof. Dr.
 Andreas Zimmer
 Director Institute of
 Molecular Psychiatry

Auditory, Life & Brain Center

9:30 am **Introduction**
 Dr. Alfredo Cesario, Anita Kucharska
 (Brussels, EU Representatives)

10:00 am **Administration and Dissemination of the Projekt**
 Claudia Giehl (EURICE, Saarbrücken)

B R E A K

10:25 am **Astroglial Heterogeneity**
 Prof. Dr. Christian Steinhäuser (Bonn)

10:45 am **Spatial and Temporal Dynamics of Astrocyte-Neuronal Interaction**
 Dr. Frank Kirchhoff (Göttingen)

11:05 am **Astrocyte-Neuron Signaling in Epilepsy**
 Prof. Dr. Vincenzo Crunelli (Cardiff, UK)

B R E A K

11:40 am **Neuron-Astrocyte Signaling in Epileptiform Activity-Induced Changes of Cerebral Blood Flow**
 Dr. Giorgio Carmignoto (Padua, IT)

12:00 pm **Inflammation Related Deregulation of Neuron-Glia Interactions in Epilepsy**
 Dr. Eleonora Aronica (Amsterdam, NL)

12:20 pm **Analysis of Neuron-Glia Interactions in Living Human Brain Tissue**
 Dr. Alfonso Araque (Madrid, ES)

12:40 pm **Final Remarks**

Auditory, Life & Brain Center

2:00 pm **Reception** (Foyer, Life & Brain)

2:45 pm **Greeting**
 Prof. Dr. Matthias Winiger
 Chancellor, University of Bonn

2:55 pm **Greeting**
 Prof. Dr. Reinhard Büttner
 Dean, Medical Faculty, University of Bonn

3:05 pm **Focal Epilepsies: a Glial Disease?**
 Prof. Dr. Uwe Heinemann (Charité, Berlin)

3:35 pm **En Route to Personalized Antidepressant Medicines**
 Prof. Dr. Florian Holsboer (München)

B R E A K

4:20 pm **Introduction**
Institute of Cellular Neurosciences
 Prof. Dr. Christian Steinhäuser

4:30 pm **A Role for Glial Cells in Epilepsy**
 Dr. Kerstin Hüttmann

4:40 pm **Translational Regulation in Neurons and Glia: Role in Development and Progression of Epilepsy**
 Dr. Martin Theis

4:50 pm **Introduction**
Institute of Molecular Psychiatry
 Prof. Dr. Andreas Zimmer

5:00 pm **Endocannabinoid Modulation of Neuropathic Pain**
 Dr. Ildiká Rácz

5:10 pm **An Animal Model for Schizophrenia**
 Dr. David Otte

5:20 pm **Closing Remarks**
 Christian Steinhäuser
 Andreas Zimmer

5:30 pm B U F F E T (Foyer, Life & Brain Center)

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Medical Center
University of Bonn
Life & Brain Center, Auditory
Sigmund-Freud-Str. 25
53105 Bonn (Venusberg)



NeuroGLIA

Kick-Off Meeting

Inauguration

Institute of
Cellular Neurosciences
Institute of
Molecular Psychiatry

Medical Center
University of Bonn
Life & Brain Center, Auditory
Sigmund-Freud-Str. 25
53105 Bonn (Venusberg)

January, 25th 2008

