



Molecular Markers of Brain Damage – Current State and Future Perspectives

June, 13 to June, 15, 2002

International Symposium at the Hanse Institute for Advanced Study
Delmenhorst / Germany

Tentative Program

Thursday, June 13th, 2002

- 18.00 – 18.30 *Arrival of participants*
- 18.30 – 20.00 Bernd Boettiger (Heidelberg, Germany)
Molecular markers in cardiac arrest - clinical and ethical implications
- 20.00 – 22.00 *Get-together at the lounge of the Hanse Institute*

Friday, June 14th, 2002

- 8.00 – 8.10 Gerhard Roth (Rector of the Hanse Institute, Bremen, Germany)
Welcome address
- 8.10 – 8.50 Klaus Felgenhauer (Göttingen, Germany)
Past, present and future aspects in biochemical markers of brain damage
- 8.50 – 9.40 Damir Janigro (Cleveland, USA)
The use of molecular markers of brain damage for the investigation of blood-brain barrier dysfunction
- 9.40 – 10.00 *Coffee break*
- 10.00 – 10.40 Hashim Abdul-Khaliq (Berlin, Germany)
Release mechanism of biochemical markers in experimental ischemic brain injury
- 10.40 – 11.30 Henrik Jönsson (Lund, Sweden)
Heart disease and brain damage – The use of molecular markers and methodological limitations
- 11.30 – 12.20 Markus Otto (Göttingen, Germany)
Release patterns of brain originated proteins in neurodegenerative and inflammatory diseases
- 12.20 – 14.00 *Lunch break*

Friday, June 14th, 2002

- 14.00 – 14.40 Andreas Raabe (Frankfurt, Germany) and Tor Ingebrigtsen (Tromsø, Norway)
Neurobiochemical markers in minor and severe traumatic brain injury
- 14.40 – 15.30 Hannelore Ehrenreich (Göttingen, Germany) and Manfred Herrmann (Bremen, Germany)
Glial-tissue derived proteins in acute stroke: Do they have a specific value with respect to pathophysiology, outcome prediction and drug monitoring?
- 15.30 – 16.00 *Coffee break*
- 16.00 – 16.40 Linda J Van Eldik (Chicago, USA)
Functional role of brain-specific proteins in neurone astrocyte interaction
- 18.00 – 20.00 *Dinner at the Hanse Institute*
- 20.00 – *Social event*

Saturday, June 15th, 2002

- 9.00 – 11.00 Workshop
The use of molecular markers in brain disorders: clinical issues
- 9.00 – 11.00 Workshop
The use of molecular markers in brain disorders: ethical issues
- 11.00 – 11.30 *Coffee break*
- 11.30 – 12.30 Plenum discussion
An attempt for a proposal of guidelines for the use of molecular markers in clinical issues
- 12.30 – 14.00 *Lunch at the Hanse Institute*
- 14.00 *End of the symposium*