

Preliminary Program

Clinical Workshop on Neural Stem Cell Therapies Maritim Hotel, Bonn - Königswinter, October 26 - 27, 2006

October 26, 2006

08:00 - 09:00 Registration

09:00 - 09:15 Welcome and Introduction

Clinical Aspects of Neurological Disorders - Pathogenesis and Therapeutic State of the Art

09:15 - 10:00 Parkinson's Disease - Wolfgang Oertel
Pathogenesis, Pharmacotherapy,
Functional Neurosurgery - and
Stem Cells?

10:00 - 10:45 Opportunities for Stem Cell Stephen Mears
Treatment in Stroke

10:45 - 11:30 Stem Cell Transplantation Hans Lassmann
in MS - when and why?

11:30 - 13:00 LUNCH BREAK

Stem Cell Based Repair - Preclinical Progress

13:00 - 13:30 Controlled Stem Cell Differentiation Thomas Perlmann
and Lineage Selection

13:30 - 14:00 ES Cells as Donor Source for Oliver Brüstle
Neural Repair

14:00 - 14:30 Cell Transplantation in Anders Björklund
Parkinson's Disease

14:30 - 15:00 Towards a Functional Restoration Guido Nikkhah
of the Dopaminergic Nigrostriatal
Pathway: Lessons Learned from
Animal Models of Parkinson's Disease

| | | |
|----------------------|--|------------------|
| 15:00 - 15:30 | <i>COFFEE BREAK</i> | |
| 15:30 - 16:00 | Stroke and Transplantation | Zaal Kokaia |
| 16:00 - 16:30 | Stroke and Neurogenesis | Olle Lindvall |
| 16:30 - 17:00 | Endogenous Neural Stem/ Precursor Cells and Enhancing Remyelination | Robin Franklin |
| 17:00 - 17:30 | Neural Stem Cell Transplantation in Autoimmune Demyelination; Cell Replacement vs. Bystander Effect | Gianvito Martino |
| 18:00 - 23:00 | <i>“Riverboat Shuffle“ on the river Rhine</i> | |

October 27, 2006

08:00 - 09:00 **Registration**

Criteria for Clinical Stem Cell Applications

| | | |
|----------------------|--|---|
| 09:00 - 09:20 | Stem Cell Transplants and Safety | Lars Wahlberg |
| 09:20 - 09:40 | Stem Cell Imaging | Mathias Hoehn |
| 09:40 - 10:20 | Open Discussion Forum Parkinson’s Disease | <i>confirmed participants:</i> Wolfgang Oertel (Chair) Anders Björklund Guido Nikkhah Olle Lindvall |
| 10:20 - 10:40 | <i>COFFEE BREAK</i> | |
| 10:40 - 11:20 | Open Discussion Forum Stroke | <i>confirmed participants:</i> Stephen Meairs (Chair) Zaal Kokaia Olle Lindvall Mathias Hoehn |

11:20 - 12:00

Open Discussion Forum
Myelin Disease

confirmed participants:
Hans Lassmann (Chair)
Robin Franklin
Gianvito Martino
Oliver Brüstle

12:00 - 12:40

Open Discussion Forum
Ethics

confirmed participants:
Göran Hermerén (Chair)
Thomas Perlmann
Lars Wahlberg
Ludger Honnefelder

12:40 - 14:15

LUNCH BREAK

14:15 - 16:15

Open Discussion Forum
Defining the Problems Related
to Clinical Application and the
Road-Map to the Clinic Including
Definition of the Road Map to the
Clinic

confirmed participants:
Olle Lindvall (Chair)
Oliver Brüstle
Thomas Perlmann
Lars Wahlberg

16:15 - 16:30

Concluding Remarks

16:30

End of the Workshop