

## 2nd International Meeting of the Stem Cell Network North Rhine Westphalia, 1st-2nd April 2004, Bonn, Bad-Godesberg

### Preliminary Meeting Agenda

April 01, 2004	
8:00 - 9:00	Registration
9:00 - 9:30	<b>Opening of the Meeting</b> Peer Steinbrück, Minister President of North Rhine-Westphalia Oliver Brüstle, Managing Board
9:30 - 10:00	<b>Opening Lecture</b> Austin Smith ES-Cell Self-Renewal
	<b>New Horizons in Stem Cell Research</b> Chairs: Wieland Huttner, Helmut Sies
10:00 - 10:30	Ole Isacson Developing Stem Cells for Parkinson's Disease
10:30 - 11:00	Coffee Break and Networking
11:00 - 11:30	Hans Schöler Derivation of Germ Cells from Embryonic Stem Cells
11:30 - 12:00	Andras Nagy Genetics on Embryonic Stem Cells; a Shortcut for Functional Genomics
12:00 - 12:10	Andras Nagy Introduction to the Canadian Stem Cell Network
12:10 - 12:20	Oral Poster Presentation: Sebastian Sethe
12:20 - 12:30	Oral Poster Presentation: Marius Wernig
12:30 - 14:30	Lunch Break and Poster Session
	<b>Embryonic Stem Cell Technology</b> Chairs: Jürgen Hescheler, Ole Isacson
14:30 - 15:00	Loren Field Stem Cell Based Therapies for Cardiac Repair
15:00 - 15:30	Joseph Itskovitz-Eldor Derivation and Differentiation of Human ES Cells
15:30 - 16:00	Nissim Benvenisty Harnessing Human ES Cells for Therapies
16:00 - 16:30	Thomas Zwaka Gene Targeting in Human ES Cells

16:30 - 16:40	Oral Poster Presentation: James Adjaye
16:40 - 17:15	Refreshments and Posters
	<b>Somatic Stem Cell Technology</b> Chairs: Elena Cattaneo, Peter Wernet
17:15 - 17:45	Sten Jacobsen Hematopoietic Stem Cells
17:45 - 18:15	Thomas Braun Myogenic Stem Cells
18:15 - 18:45	Anna Wobus Pancreatic and Hepatic Differentiation from Embryonic Stem and Somatic Progenitor Cells
18:45 - 18:55	Oral Poster Presentation
19:00 - 20:30	Dinner
	<b>Evening Lecture</b> Chair: Oliver Brüstle
20:30 - 21:00	Ron McKay Embryonic Stem Cells: Therapeutic Prospects

## April 02, 2004

	<b>Mechanisms of Stem Cell Division and Differentiation</b> Chairs: Harald Jockusch, Ron McKay
9:00 - 9:30	Wieland Huttner Cell Biology of Symmetric vs. Asymmetric Divisions of Neural Stem Cells
9:30 - 10:00	Elena Cattaneo Fate Determination in Neural Stem Cells
10:00 - 10:30	Magdalena Götz Intrinsic Fate Determinants of Stem Cells and their Progeny
10:30 - 10:40	Oral Poster Presentation
10:40 - 11:15	Coffee Break and Networking
	<b>Therapeutic Outlook</b> Chair: Michael Fläßhove
11:15 - 11:45	Evan Snyder Neural Stem Cells and Brain Repair
11:45 - 14:00	Lunch and Posters

**Stem Cell Recruitment**

Chairs: Sten Jacobsen, Arne Jensen

- 14:00 - 14:30 Jonas Frisé  
Regenerative Potential of the Adult CNS
- 14:30 - 15:00 Eva Mezey  
Heterotopic Integration of Bone Marrow-Derived Stem Cells
- 15:00 - 15:30 Albrecht Müller  
Induced Fate Changes of Somatic Stem Cells
- 15:30 - 15:40 Oral Poster Presentation: Anton Wernig
- 15:40 - 16:00 Refreshments

**Legal and Ethical Aspects**

Chairs: Bernd Holznagel, Ludger Honnefelder

- 16:00 - 16:30 Göran Hermerén  
Globalization in Stem Cell Research: A Legal, Ethical and Political Challenge
- 16:30 - 17:00 Joseph Straus  
International IP Standards for Protecting Inventions in Stem Cell Technology
- 17:00 - 17:30 Christiane Wopen  
The Stem Cell Challenge: Reinventing the Definition of Being Human?
- 17:30 - 17:40 Oral Poster Presentation
- 17:40 - 18:00 Thomas Krieg, Chair of the Managing Board  
Concluding Remarks and Poster Awarding

**Public Outreach**

**”Biotechnology – Fears and Hopes”**

19:15 – 21:00