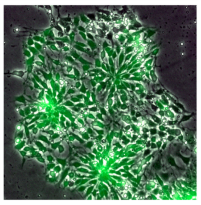
2nd Bochum Stem Cell Forum

Bochum Stem Cell Group
member of the
Kompetenznetzwerk Stammzellforschung NRW



Donnerstag, 23.09.2010
Raum 2b, Veranstaltungszentrum der RUB
Registration: http://www.ruhr-uni-bochum.de/bochum-stemcell-group/

10:00 **Prof. Dr. A. Faissner** (Ruhr-University, Bochum)
Opening of the meeting

10:05 **Prof. Dr. U. Eysel** (Vice-President for Research of the Ruhr-University, Bochum)
Welcome address

Morning session: Neural stem cells (Chair: Prof. Dr. S. Herlitze)

10:15 **Prof. Dr. O. Brüstle** (Reconstructive Neurobiology, Bonn) (40 + 5)
Human ES and iPS Cells for Neurological Disease Modelling and Repair

11:00 **Prof. Dr. R. Heumann** (Ruhr-University, Bochum) (30 + 5)
Regulation of adult neurogenesis by activation of Ras in mouse brain neurons: Impact on cognition and depression-like behavior?

11:35 **Dipl. Biol. M. Karus** (Ruhr-University, Bochum) (15 + 5)
Gliogenesis in the spinal cord - New insights from the extracellular matrix molecule Tenascin C

11:55 **Dr. S. Moritz** (MPI, Münster) (15 + 5)
Forever young – Adult pluripotent stem cells in planarians

12:15 **Lunch Break – Soup & Sandwiches and Poster Session**

Afternoon Session 1: Hematopoetic System (Chair: N.N.)

14:00 **Prof. Dr. P. Horn** (University Hospital, Essen) (30 + 5)
Allogeneic stem cell based therapies

14:35 **PD Dr. B. Giebel** (University Hospital, Essen) (30 + 5)
The endosomal compartment and control of cell fate decision processes in human hematopoietic stem and progenitor cells

15:10 **Prof. Dr. H.-W. Müller** (University, Düsseldorf) (30 + 5)
Transplantation of human neonatal cord blood stem cells into the injured spinal cord

15:45 **Coffee Break**

Afternoon session 2: Applications of stem cells, stem cell technology (Chair: Prof. Dr. S. Wiese)

16:10 **Dr. T. Cantz** (MPI, Münster and MHH) (30 + 5)
Stem Cell Biology: New Applications for Studying Metabolic Liver Diseases

16:45 **Dr. R. Schneider-Kramann** (RWTH, Aachen) (30 + 5)
Organotypic culture systems for tissue engineering of bone and skin

17:20 **Prof. Dr. J. Mey** (RWTH, Aachen) (30 + 5)
Functionalization of three-dimensional fiber constructs, a strategy for peripheral nerve repair

17:55 **Concluding remarks and discussion**

18:15 **End of Meeting**