

Organizing Committees

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Priority Program 1109

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www.spp-stemcells.de

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German Research Foundation (DFG),

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Supported by

German Academy of Sciences Leopoldina

German Research Foundation (DFG), Priority

Program 1109

German Research Foundation (DFG), Collaborative

Research Center 655

Alfried Krupp von Bohlen and Halbach Foundation

Conference Venue

International Congress Center Dresden

Ostra-Ufer 2

01067 Dresden

Germany

Phone: +49 (0) 351 - 2160

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www.dresden-congresscenter.de

Language

The official language will be English.

Poster Session and Poster Awards for young investigators, details see www.spp-stemcells.de.

Registration online: www.spp-stemcells.de

Deadlines

Early registration: April 15, 2006

Submission of poster abstracts: April 15, 2006

Late registration: July 15, 2006

Registration Fee

	Early	Late	On-site
			registration
Academic	150 €	180 €	200 €
Student	50 €	100 €	120 €
Graduate			
student	100 €	150 €	180 €
Industry	250 €	300 €	350 €

**Program, Organisation, Information,
Registration and Abstract Submission:**

www.spp-stemcells.de

Conference Office:

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International Conference

Embryonic and Somatic Stem Cells – Regenerative Systems for Cell and Tissue Repair

organized by the
**German Research Foundation
and German Academy of
Sciences Leopoldina**

**International Congress Center
Dresden, Germany**

September 24-27, 2006

**2nd Biennial Leopoldina Conference
and Final Meeting of the
Stem Cell Priority Program 1109 of the
German Research Foundation (DFG)**



Sunday, September 24, 2006

Welcome, 17:00

VOLKER TER MEULEN, President of the German Academy of Sciences Leopoldina

ERNST-LUDWIG WINNACKER, President of the German Research Foundation (DFG)

Keynote Lecture "Stem cells and reprogramming of the genome"

RUDOLF JAENISCH (Boston, MA, USA)

19:00 Reception

21:00 Guided tour through the "Frauenkirche"

Monday, September 25, 2006

9:00 Introductory Guest Lecture
"Stem cells and regenerative medicine"

RON MCKAY (Bethesda, MD, USA)

Session 1 Stem Cells and Pluripotency

9:30 **IHOR LEMISCHKA** (Princeton, NJ, USA)

9:55 **HANS SCHÖLER** (Münster)

10:20 **DANIEL BESSER** (Berlin)

10:35 **JAMES ADJAYE** (Berlin)

10:50 Discussion

11:00 – 11:30 Coffee Break

Session 2 Stem Cell Biology

11:30 **CHRISTOPHER POTTEN** (Manchester, UK)

11:55 **IVES A. BARDE** (Basel, Switzerland)

12:20 **ANDREAS WODARZ** (Göttingen)

12:35 **WIELAND HUTTNER** (Dresden)

12:50 **DENNIS CORBEIL** (Dresden)

13:05 **BERND GIEBEL** (Dortmund)

13:20 Discussion

13:30 – 15:00 Lunch Break

Session 3 Embryonic Stem Cells and Differentiation

15:00 **ROGER PEDERSEN** (Cambridge, UK)

15:25 **LOREN FIELD** (Indianapolis, IN, USA)

15:50 **OLIVER BRÜSTLE** (Bonn)

16:05 **ANNA M. WOBUS** (Gatersleben)

16:20 Discussion

16:30 – 17:00 Coffee Break

Session 4 Embryonic Stem Cells and Differentiation

17:00 **KENNETH R. BOHELER** (Baltimore, MD, USA)

17:25 **BERNAT SORIA** (Alicante, Spain)

17:50 **BERND FLEISCHMANN** (Bonn)

18:05 **WOLFGANG-MICHAEL FRANZ** (Munich)

18:20 **TOMO SARIC** (Cologne)

18:35 Discussion

18:45 – 20:00 Dinner

20:00 POSTER SESSION

Tuesday, September 26, 2006

9:00 Special Lecture "Stem Cells and Tumorigenicity"

JOHN E. DICK (Toronto, Canada)

Session 5 Adult Stem Cells and Functional Properties

9:30 **STUART H. ORKIN** (Boston, MA, USA)

9:55 **MALCOLM ALISON** (London, U.K.)

10:20 **VERDON TAYLOR** (Freiburg)

10:35 **MARTIN ZENKE** (Aachen)

10:50 **MICHAEL CROSS** (Leipzig)

11:05 Discussion

11:15 – 11:45 Coffee Break

Session 6 Adult Stem Cells and Functional Properties

11:45 **THOMAS GRAF** (New York, NY, USA)

12:10 **ELAINE FUCHS** (New York, NY, USA)

12:35 **ALBRECHT MÜLLER** (Würzburg)

12:50 **THOMAS BRAUN** (Bad Nauheim)

13:05 **STEFANIE DIMMELER** (Frankfurt)

13:20 **URSULA JUST** (Kiel)

13:35 Discussion

13:45 – 15:15 Lunch Break

Session 7 Neural Stem Cells

15:15 **JONAS FRISEN** (Stockholm, Sweden)

15:40 **ARTURO ALVAREZ-BUYLLA** (San Francisco, CA, USA)

16:05 **MAGDALENA GÖTZ** (Munich)

16:20 **HARALD NEUMANN** (Bonn)

16:35 Discussion

16:45 – 17:15 Coffee Break

SESSION 7 Neural stem cells (continued)

17:15 **ELLY TANAKA** (Dresden)

17:30 **HERMANN ROHRER** (Frankfurt)

17:45 **KARL-HEINZ PLATE** (Frankfurt)

18:00 **ALEXANDER VON HOLST** (Bochum)

18:15 **GERD KEMPERMANN** (Berlin)

18:30 Discussion

18:40 – 20:00 Dinner

Session 8 Round Table Discussion

20:00 "The future of stem cell research: Scientific and ethical aspects"

Chair and Moderation: **KLAUS TANNER** (Halle)

HANS SCHÖLER (Münster)

PETER GRUSS (Munich)

ONORA O'NEILL (Cambridge, U.K.)

RUDOLPH JAENISCH (Cambridge, MA, USA)

HENNING M. BEIER (Aachen)

WOLFGANG HOLZGREVE (Basel, Switzerland)

Wednesday, September 27, 2006

9:00 Special Lecture "Stem cells and aging"

GARY VAN ZANT (Lexington, KY, USA)

Session 9 Stem Cells and Reprogramming

9:30 **HELEN BLAU** (Stanford, CA, USA)

9:55 **TAKASHI SHINOHARA** (Kyoto, Japan)

10:20 **TAKASHI HIIRAGI** (Freiburg)

10:35 **ROLF JESSBERGER** (Dresden)

10:50 Discussion

11:00 – 11:30 Coffee Break

Session 10 Stem Cells in Biotechnology and Tissue Engineering

11:30 **ARNOLD CAPLAN** (Cleveland, OH, USA)

11:55 **PETER ZANDSTRA** (Toronto, Canada)

12:20 **MELISSA CARPENTER** (San Diego, CA, USA)

12:45 Discussion

13:00 Concluding remarks