

34th Annual Meeting

“Stem cells in basic and medical research”

Monday, October 24 – Wednesday, October 26, 2005
Gl. Avernæs, Helnæsvej, Ebberup, Fyn

Joint meeting organized by Danish Stem Cell Research Doctoral School, Danish Society for Flow Cytometry, and Danish Society for Biochemistry and Molecular Biology

Monday, 24 October, 2005:

12.00 – 13.00 Arrival and Registration.

13.00 – 14.00 Lunch

14.00 – 17.00 **SYMPOSIUM I: Embryonic stem cells and early fetal development.**

Organizers: Moustapha Kassem, Odense University Hospital, and Palle Serup, Hagedorn Research Institute.

14.00 – 14.30 Outi Hovatta, Department of Obstetrics and Gynaecology, Karolinska Institute, Huddinge University Hospital, Stockholm, Sweden: *Human embryonic stem cells*

14.30 – 15.00 Henrik Semb, Lund University, Sweden: *Human embryonic stem cells, differentiation to endoderm*

15.00 – 15.45 Exhibition and coffee

15.45 – 16.15 Claus Yding Andersen, Laboratory for Reproductive Biology, Rigshospitalet, Copenhagen: *Conditions and problems for deriving human embryonic stem cells*

16.15 – 16.45 Palle Serup, Hagedorn Research Institute, Gentofte, Denmark: *Embryonic development of the pancreas*

17.00 – 18.30 Exhibition and refreshments

18.30 – 20.00 Dinner

20.00 – 21.30 **EMBO LECTURE:** John B. Gurdon, Wellcome Trust/Cancer Research UK Gurdon Institute, The Henry Wellcome Building of Cancer and Developmental Biology Tennis Court Road, Cambridge CB2 1QN, UK: *Nuclear reprogramming and stem cell creation.*

Tuesday, 25 October, 2005:

8.00 – 9.00 Breakfast

09.00 – 12.00 **SYMPOSIUM II: Tissue-derived somatic stem cells and role of stem cells in tumour and cancer development.**

Organizers: Jens Zimmer, University of Southern Denmark, Jørgen K. Larsen, Rigshospitalet, and Jens Høiriis Nielsen, University of Copenhagen.

09.00 – 09.30 Ole Didrik Lærum, Stem Cell Research Group, Gade Institute, Department of Pathology, Haukeland University Hospital, Bergen, Norway: *Circadian regulation in hematopoietic stem cells*

09.30 – 10.00 Ole William Petersen, Department of Medical Anatomy, University of Copenhagen: *Stem cells in mammary cancer*

10.00 – 10.45 Exhibition and coffee

10.45 – 11.15 Niels Aagaard Jensen, Medical Biotechnology Center, University of Southern Denmark: *Stem cells and brain tumors*

11.15 - 11.45 Uffe Birk Jensen, Department of Human Genetics, University of Aarhus, Denmark: *Epidermal stem cells*

12.00 – 13.00 Lunch

13.00 – 15.00 **Poster session, exhibition, and refreshments**

15.00 - 15.30 **General Assembly of Danish Society for Biochemistry and Molecular Biology**

15.30 – 19.00 **Cultural, physical and social activities.**

19.00 – 21.00 Dinner

21.00 – Bar and discotheque

Wednesday, 26 October, 2005:

8.00 – 9.00 Breakfast

09.00 – 12.00 **SYMPOSIUM III: Stem cells and therapy.**

Organizer: Peter Hokland, Aarhus University, Jens Kastrup, Rigshospitalet, and Lars Wahlberg, NsGene.

9.00 – 9.30 Malcolm M. Moore, Laboratory for Developmental Hematopoiesis, Memorial Sloan-Kettering Cancer Center, New York, USA: *Hematopoietic stem cells*

9.30 – 10.00 Kai C. Wollert, Department of Cardiology and Angiology, Hanover Medical School, Hanover, Germany: *Clinical Applications of Stem Cells for the Heart.*

10.00 – 10.45 Exhibition and refreshments

10.45 – 11.15 Stefan Karlsson, Molecular Medicine and Gene Therapy, Lund University Hospital, Sweden: *Role of SMAD signaling in hematopoiesis.*

11.15 – 11.45 Mikael Sigvardsson, Hematopoietic Stem Cell Laboratory, Lund Center for Stem Cell Biology & Cell Therapy, Lund University, Sweden: *Hematopoietic stem cells and transdifferentiation*

12.00 – 13.00 Sandwiches and refreshments

13.00 Departure.