



# Advances in stem cell research

Ecole Polytechnique Fédérale de Lausanne  
Switzerland

**8-10 September 2006**

## PROGRAMME OF THE MEETING

Friday 8<sup>th</sup> September 2006

2.00-8.30 pm Arrival & registration

2.00-6.45 pm Poster set-up

5.15 pm **Welcome and opening ceremony**

Welcome by Pr Austin Smith, EuroStemCell Coordinator, University of Cambridge, UK

Pr Didier Trono, Dean of the School of Life Sciences, EPFL

Screening of the movie “**A Stem Cell Story**”, winner of the prestigious award for the best TV production/video at the Tromsø Science Media Festival (Norway) June 2006

6.00 pm **Opening Lecture**

Chair: Yann Barrandon, EPFL-CHUV-UNIL, Switzerland

- Chris Potten, EpiStem Ltd, UK

6.45 pm **Presentations from patient groups**

7.00-8.30 pm *Cocktail and poster viewing*

## Saturday 9<sup>th</sup> September 2006

### 9.00 am **Plenary lecture**

Chair: Elena Cattaneo, Milano University, Italy

- Shin-Ichi Nishikawa, RIKEN Center for Developmental Biology, Japan

### 9.45 am **EU support for stem cell research**

- Charles Kessler, Research Directorate-General, European Commission

10.00 am *Coffe (offered by Carbagas - Air Liquide) & poster viewing*

### 10.30 am **The potential of stem cell research**

Chair: Andreas Trumpp, ISREC, Switzerland

- Sten-Eirik Jacobsen, Lund Stem Cell Center, Sweden
- Jan Cornelissen, Erasmus University, The Netherlands
- Giulio Cossu, Milano Hospital SCRI, Italy

12.00 pm *Lunch & poster viewing*

### 1.00 pm **Application of stem cell research to degenerative diseases**

Chair: Oliver Brüstle

- Marc Peschanski, INSERM U421, France
- Daniel Pipeleers, Diabetes Research Center, Belgium
- Gianvito Martino, San Raffaele Scientific Institute, Italy

2.30 pm *Coffee & poster viewing*

### 3.00 pm **Stem cells in development**

Chair: Shahrugim Tajbakhsh, Institut Pasteur, France

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- Lukas Sommer, ETH, Switzerland
- Anne Grapin-Botton, ISREC-EPFL, Switzerland

### 4.30 pm **Bioindustrial exploitation of stem cells**

Chair: Göran Hermerén, Lund University, Sweden

- Anne McLaren, University of Cambridge, UK
- Tim Allsopp, Stem Cell Sciences UK Ltd., UK
- Gertrui Van Overwalle, Catholic University of Leuven, Belgium

5.30 pm *Poster session, with refreshments*

### 7.30-11.00 pm **Social event**

*Dinner cruise on Lake Geneva*

## Sunday 10<sup>th</sup> September 2006

### 9.00 am **Plenary lecture**

Chair: Austin Smith, University of Cambridge, UK

- Janet Rossant, University of Toronto, Canada

### 9.45 am **Molecular regulation of stem cell fates**

Chair: Urban Lendahl, Karolinska Institute, Sweden

- Andreas Trumpp, ISREC-EPFL, Switzerland
- Freddy Radtke, ISREC-EPFL, Switzerland

10.45 am *Coffee & poster viewing*

### 11.15 am **Embryonic stem cells**

Chair: Janet Rossant, Centre for Modeling Human Disease, Canada

- Peter Andrews, University of Sheffield, UK
- Ian Chambers, University of Edinburgh, UK
- Oliver Brüstle, Bonn University, Germany

12.45 pm *Lunch & poster viewing*

### 1.45 pm **Isolation and properties of tissue stem cells**

Chair: Giulio Cossu, Milano Hospital SCRI, Italy

- Margaret Buckingham, Institut Pasteur, France
- Terence Partridge, Children's National Medical Center, Washington DC

2.45 pm *Coffee & poster viewing*

### 3.15 pm **Application of stem cell research to epithelial repair**

Chair: Chris Potten, EpiStem Ltd, UK

- Yann Barrandon, EPFL-CHUV-UNIL, Switzerland
- Geeta Vemuganti, LV Prasad Eye Institute, India
- Michele De Luca, University of Modena and Reggio Emilia, Italy

### 4.45 pm **EMBO Plenary Lecture**

- Jonas Frisen, Karolinska Institute, Sweden

### 5.30 pm **Closing address (with refreshments)**

Closing address by Pr Patrick Francioli, Dean of the School of Biology and of Medicine, University of Lausanne