

RESCUES 2010 Conference

“What is new in Europe in the field of regenerative medicine? “



Date: 8-9 November 2010

Venue: St. Anne's College, Woodstock Road, Oxford, OX2 6HS, United Kingdom (www.st-annes.ox.ac.uk)

Organizer: National contacts of Research Experience of Stem Cells in Europe Society (R.E.S.C.U.E.S.), a society dedicated to European stem cell science & education, www.RESCUE-Society.org

Contact & conference management: Tel&Fax: +49-641-490-244
rescue.society@gmx.de, Grünbergerstr. 124, ISPI e.V.-AG Chen, D-35394 Giessen, Germany

UK local organizers: Karim Nayernia, Lucy Glasper and colleagues

Abstract: Deadline for poster presentation will be **15 October, 2010**
 Application forms: Registration, CME, society membership, industrial exhibition, will be available at
www.rescue-society.org, rescue.society@gmx.de

Speakers: nominated-invited by national contacts of the society, include
 Katarina Le Blanc, Stockholm, SE; Pete Coffey, London, UK; Sir Martin Evens**, UK

Scientific program committee: Daniel Aberdam (Nice, FR), Miodrag Sojkovic, (Leskovac, SER), Arnaud Scherberich (Basel, CH), Clemente Cillo (Napoli, IT), Shimon Efrat (Tel Aviv, IL), Eva Syková (Praque, CZ)

Abstract committee: Daniel Aberdam (Nice, FR), Raja Natarajan (Gent, BE), Miodrag Sojkovic, (Leskovac, SER), Arnaud Scherberich (Basel, CH), Umberto Galderisi (Napolie, IT), Clemente Cillo (Napolie, IT), Shimon Efrat (Tel Aviv, IL)

Financial-Fund raising committee:

Industrial - private source: Arnaud Scherberich (Basel, CH), Eva Syková (Praque, CZ), and more

Public funding source: Arnaud Scherberich (Basel, CH), Clemente Cillo (Napolie, IT), Umberto Galderisi (Napolie, IT),

Business committee: Don Gerson (Basel-Toronto, CH-Canada), Arnaud Scherberich (Basel, CH), Eva Syková (Praque, CZ), Clemente Cillo (Napolie, IT), Umberto Galderisi (Napolie, IT), Raju Pareek (Glasgow, UK), Mariana Resnicoff (London, UK)

Social program committee: Ulrich Hain (Giessen, DE), Raja Natarajan (Gent, BE), and more



Preliminary Programme:

Monday, 8 November 2010

9:00-9:30

Opening ceremony: [Una Chen, President of RESCUES](#)

Music: [Local musicians](#)

Welcome and Introduction to the Institution: [A local representative](#)

Scientific Programme:

9:30-12:35

Embryonic and other stem cells

Chair [Daniel Aberdam, Nice, France](#)

9.30-10:10

Keynote speech

Stemming vision loss with stem cells - Seeing is believing

[Pete Coffey, London, UK](#)

10:10-10:40

ES cells as a cellular model of epithelial physiopathology

[Daniel Aberdam, Nice, France](#)

10:40-11:00 Coffee break

11:00-11:30

Human embryonic stem cells promote locomotor recovery after spinal cord transection

[Miodrag Sojkovic and Slaven Erceg, Leskovac, Serbia and Sevilla Spain](#)

11:30-12:00

Mechanisms of chromatin protein dynamics in embryonic stem cells

[Eran Meshorer, Jerusalem, Israel](#)

12:00-12:30

TBA

12:30 -13:30 Lunch break

13:30 -14:15 Society member assembly and other issues:

[Una Chen, Giessen, Germany](#)

14:15 -17:30

Adult Stem Cells-Tissue Specific Stem Cells:

Chair: TBA

14:15-14:45

Potential application of a tet-off mouse keratinocytic precursor cell line

[Una Chen, Giessen, Germany](#)

14:45-15:15

Sperm stem cells and cancer stem cells:

[Karim Nayernia, Aachen, Germany](#)

**15:15-15:30**

Speakers selected from abstracts

15:30 -16:00 Coffee break**16:00-16:30**

Stem cells, biomaterials and nanotechnologies in CNS injury

Eva Syková, Prague, Czech Republic

16:30-17:00

TBA

17:00 – 18:30**Public Education Program: Chair Mariana Resnicoff (London, UK)** and co-chair

Open to the public, free of charge, will be announced locally

Public education with layman- understandable talks:

-speakers and participants of the scientific programme

18:30 – 23:00 City tour and pubs**Tuesday, 9 November 2010****9:00-12:40****Mesenchymal Stem Cells: Chair Umberto Galderisi, Napolie, Italy****9:00-9:45****Keynote Speech:**

GVHD and mesenchymal cells

Katarina Le Blanc*, Stockholm, Sweden

9:45-10:10

Human mesenchymal stromal cells as potential source of endothelial progenitor cells (+ poster presentation)

Karolina Janeczek Portalska* Hugo Fernandes, Nathalie Groen Clemens van Blitterswijk and Jan de Boer, Univ of Twente, Enschede, The Netherlands

10:10-10.40

Chromatin remodelling and senescence of mesenchymal stel cells

Umberto Galderisi, Napolie, Italy

10:40-11:10 Coffee break**11:10-11:40**

Analysis of murine BM-MSK properties in relation to gender and donor age; effect of their systemic administration on the ageing phenotype (+ poster presentation)

Olga Katsara*, Sonia A. Perez and Michael Pappmichail, Athen, Greece

11:40-12:10

Chondrocyte stem cells for articular cartilage repair

Clemente Cillo, Napoli, Italy

12:10-12:30

TBA

12:30 -13:30 Lunch break



13:30-15:30

Reprogramming-transdifferentiation:

Chair: TBA

13:30-14:00

Cell therapy for diabetes: Stem cells, nuclear reprogramming, or islet expansion?

[Shimon Efrat, Tel Aviv, Israel](#)

14:00-14:30

Dynamic epigenetic alterations reveal distinct pluripotent states within human embryonic stem cell cultures

[Veronique Azuara, London, UK](#)

14:30-15:15

TBA

15:30 -16.00 Coffee break

16:00-18:00

Workshop on “Toward therapeutic products and cells”

Chair: TBA

16:00-16:20

Stem Cell therapies for treatment of eye disease?

[Majlinda Lako, Carla Mellough, Owen Hughes, Evelyne Sernagore, David Steel](#)

[Sai Kolli, Sajjad Ahmad, Francisco Figueiredo, Newcastle, UK](#)

16:20-16:40

The effect of SUMO modification on hepatic differentiation from human embryonic stem cells
(+ poster presentation)

[Zara Heannoun Edinbhrugh, UK](#)

16:40-17:00

From fat to bone, different approaches

[Arnaud Scherberich, Basel, Switzerland](#)

17:00- 18:00

TBC:

Establishing a national platform for clinical grade hESC derivation

National Clinical hESC Forum

[Glyn Stacey, Herts, UK](#)

New solutions to managing clean room status for derivation of clinical grade hESCs

[Mary Herbert*, Newcastle, UK](#)

And more

18:00 - 18:30 Concluding remarks and the future direction of stem cells in regenerative medicine 2011

Chairpersons

**Providing:**

Membership form: *attached or available from society webpage*

Registration form: *attached or available from society webpage*

Abstract form: *attached or available from society webpage.*

CME credit form: *attached or available from society webpage*

Travel Award: *attached or available from society webpage*

18.03.2009, 26.04.2010, 07.05.2010, 15.07.2010, 28.09.2010

Maps and more pictures of UK (TBP)

Please visit the webpage of University of Oxford for a high resolution of the map at

(www.st-annes.ox.ac.uk) (www.ox.ac.uk)

Hotels: (TBP)

ALL speakers are responsible for making one's own travel and accommodation bookings. Affordable flights (Ryanair, Germanwings, Air Berline, etc.) from major European cities to London is 0,00 EUR now.

Travel: (TBP)***Speakers and chairpersons: are nominated-volunteered by national contacts (ABC country order)**

Arnaud Scherberich, Don Gerson (CH), Eva Syková (CZ), Una Chen, Karim Nayernia, (DE), Daniel Aberdam (FR), Shimon Efrat, Eran Meshorer (IL), Clemente Cillo, Umberto Galderisi (IT), Katarina Le Blanc (SE), Miodrag Sojkovic (SER), Veronique Azuara, Pete Coffey, Sir Martin Evans**, Mary Herbert*, Raju Pareek, Marian Resnicoff (UK), Jan Nolta (USA) and more

Speakers and chairpersons of 2008 Stockholm conference (ABC country order)

Catherine Verfaillie (Belgium), Zhuqing Qu-Petersen (Denmark), Maija Castren, Kristiina Rajala -Heli Skottman (Finland), Una Chen, Ulrich Martin, Dorothea Spauke-Margit Stadler (Germany), Bernard Mahon (Ireland), Clemente Cillo, Umberto Galderisi, Cinzia Calzarossa (Italy), Ruurd Torensma (Netherlands), Katarina Le Blanc, Anders Björklun, Outi Hovatta, Pontus Blomberg, Lorenz Poellinger, Henrik Semb, Fanie Barnabé-Heider, Ian Cotgreave, Marianne Levin - Åsa Hellstadius (Sweden), Steffen Zeisberger, (Switzerland), Ian Wilmot, Karim Nayernia, Veronique Azuara, Dave Hay, Nillendran Prathalingam.-Mary Herbert (United Kingdom), Ben Bowen, Philip Vanek (USA)

Speakers & chairpersons of 2007 Workshop (ABC country order)

Catherine Verfaillie (Belgium), Zhuginh Petersen (Denmark), Maija Castrén (Finland), Una Chen, Klaus Cichutek, Jürgen Hescheler, Antohny Ho, Hans-Werner Mueller, Robert Oostendorp (Germany), Mariana Resnicoff (France), Shimon Efrat (Israel), Umberto Galderisi (Italy), Robert Passier, Ruurd Torensma, Lieke C.J. van den Berk, Ans van Pelt (Netherlands), Mercy Varghese (Norway), Almudena Ramon-Cueto (Spain), Andrea Banfi, Clemente Cillo, Alois Gratwohl, Ivan Martin, Nicolas Mermod, Antonius Rolink (Switzerland), Stefan Bajada, Chris Denning, Charles Hunt, Craig Taylor, Ian Wilmot (United Kingdom).