

Adult somatic stem cells: new perspectives

November
26th - 28th 2009

2nd international congress on Responsible Stem Cell Research **RSCR**

Under the High Patronage
of His Serene Highness
Prince Albert II of Monaco

Organizers:



Auditorium Rainier III
Monaco



Partnership with:



Invitation of His Serene Highness Prince Albert II of Monaco



The Principality of Monaco has always paid close attention to scientific progress that contributes to the good of mankind while being ethically responsible.

In this, the progress of research into adult stem cells and from the umbilical cord which are the focus of the international community's attention, presents a major scientific milestone and is subject of a high level conference to be held in Monaco on November 26th, 2009 in my presence.

This conference, which follows up on the one organised by the Pontifical Academy for Life in Rome in September 2006, will review what has been learned along with the prospects and therapeutic applications of the last three years' work.

We are honoured by the renown of Professor Eliane Gluckman, President of the Scientific Committee for this conference and the eminent researchers who surround her, and I would like to express my gratitude to them.

I sincerely thank the initiators and four key organizers of this international conference which brings together scientific rigour in harmony with a respect for ethics.

Please accept all my best wishes and support for the resounding success of this event which the Principality hosts with interest and pride.

A handwritten signature in black ink, appearing to read 'Albert de Monaco', with a horizontal line underneath.

HSH Prince Albert II of Monaco



Dear Colleagues,

Dear Friends,

I am pleased and honored to invite you in Monaco to the 2nd international congress on Responsible Stem Cell Research, entitled "Adult somatic stem cells: new perspectives" from 26th to 28th of November 2009. The event will bring us together to evaluate the current advancement of this research, emphasizing on the preclinical data and clinical

perspectives on adult stem cells. Progress toward finding new therapeutic areas can only be achieved through brainstorming between scientists, researchers, and MDs.

The first edition of this congress took place in September 2006 in Rome to promote responsible cell therapy research from adult and cord blood stem cells. It gathered more than 400 participants and high quality speakers who presented very new scientific results. Reinforced by its success, the Pontifical Academy for Life, the Bioethical Consultative Committee of Monaco, the World Federation of Catholic Medical Associations and the Fondation Jérôme Lejeune have decided to organize this second edition placed under the high patronage of His Excellency the Prince of Monaco.

The Principality of Monaco is delighted to welcome you for these three days.

Best regards,

A handwritten signature in black ink, appearing to read 'Eliane', enclosed in a thin black rectangular box.

Prof. Eliane GLUCKMAN

*MD, FRCP, Professor Emeritus University Paris VII
Director of Eurocord,
President of the European School of Hematology,
Hospital Saint-Louis, Paris.*

2nd international congress on
Responsible
Stem Cell
Research **RSCR**

Thursday 26th November 2009 - Afternoon

WELCOME INTRODUCTIONS

In the presence of His Serene Highness Prince Albert II of Monaco

- **H.E. Msgr Salvatore FISICHELLA**
- **Eliane GLUCKMAN**, President of the Scientific Committee

Session I

BASIC KNOWLEDGE OF ADULT AND SOMATIC STEM PROGENITOR CELLS

- Induced pluripotent stem cells for regenerative medicine
- Generation of rat and human induced pluripotent stem cells by combining genetic reprogramming and chemical inhibitors
Sheng DING - San Diego, USA
- New insights into the biology of cord blood hematopoietic stem/progenitor cells
Hal BROXMEYER - Indianapolis, USA
- Improved flow cytometric protocol to identify cells involved in neoangiogenesis
Mervin YODER - Indianapolis, USA
- Adipose stromal stem cells: basic and translational advances
Keith MARCH - Indianapolis, USA
- Stem and progenitor cells for liver regenerative medicine
Etienne SOKAL - Brussels, Belgium
- Cancer and stem cells
Carlos CORDON-CARDO - New-York, USA
- To PGE or not to PGE ? A question for all stem cells
Louis PELUS - Indianapolis, USA

Friday 27th November 2009 - Morning

Session II

DIFFERENTIATION OF STEM CELLS FOR CLINICAL USE

- Neural cells differentiation
Angelo VESCOVI - Milan, Italy
- Helping regenerative medicine pay its own costs for the clinic
- lessons from pancreatic and liver cells
Colin McGUCKIN - Lyon, France
- Mesenchymal stem cell therapy: a novel form of immune suppression
Willem FIBBE - Leiden, Netherlands
- Fetal tissue engineering from amniotic mesenchymal stem cells
Dario FAUZA - Boston, USA
- Use of stem cells to treat ischemia
Zhang Chao HAN - Tianjin, China
- Epithelial stem cells in corneal regeneration and epidermal gene therapy
Michele DE LUCA - Modena, Italy

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Session III

PRECLINICAL AND CLINICAL STUDIES

- A cord blood banking model
Paolo REBULLA - Milan, Italy
- Endothelial cells isolation from cord blood for treatment of vascular diseases
Georges UZAN - Villejuif, France
- Cell therapy of burns
Jean-Jacques LATAILLADE - Clamart, France
- Cell therapy of acute myocardial infarction
Andreas ZEIHNER - Frankfurt, Germany
- Airway and lung tissue engineering restoration and replacement
Paolo MACCHIARINI - Barcelona, Spain
- Application of stem cells in the treatment of epidermolysis bullosa
John WAGNER - Minneapolis, USA
- Current and future use of cord blood stem cells
Eliane GLUCKMAN - Paris, France
- New methods for facilitating cord blood engraftment
Vanderson ROCHA - Paris, France

WELCOME RECEPTION

Saturday 28th November 2009 - Morning

Session IV

WHAT FUTURE FOR STEM CELL RESEARCH?

- Political perspectives for stem cell research
Marie-Thérèse HERMANGE - Paris, France
- Overview on responsible stem cell research
Lukas KENNER - Vienna, Austria
- Applied stem cell research and ethics: friend or foes?
Jacques SUAUDEAU - Rome, Italy

Congress Venue

Auditorium Rainier III

Boulevard Louis II - 98000 MONACO

Accreditation

have all been requested for the Meeting

UEMS (European Union for Specialists Doctors)

FMC (Formation Médicale Continue)

EHA CME System (European Hematologists)

Website

www.stemcellsmonaco2009.org

Dates to remember

Abstracts

Call for abstracts: deadline for submission: **24th October 2009**

Registrations

Deadline for reduced registration fee: **31st August 2009**

Transports

Special agreements for transportation have been finalized with:

Air France and KLM global meetings



Event: **2nd international congress on Responsible Stem Cell Research**

Event location: **Monte-Carlo, Principality of Monaco**

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The ticket is valid for a duration of **15 days**, including at least one day of the Symposium.

The discount voucher will be given to you upon request to the Publi Creations Organizing Secretariat.

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Scientific Committee

Chair

Prof. Eliane GLUCKMAN (Paris, France)

Members

Prof. Hal BROXMEYER (Indianapolis, USA)

Prof. Colin McGUCKIN (Lyon, France)

Dr. Jacques SUAUDEAU (Rome, Italy)

Prof. Angelo VESCOVI (Milan, Italy)

Organizers

H.E. Msgr Salvatore FISICHELLA

Pontifical Academy for Life

H.E. Msgr Bernard BARSÌ

Bioethical Consultative Committee of Monaco

Mr Jean-Marie LE MÉNÉ

Fondation Jérôme Lejeune

Dr. José Maria SIMÓN CASTELLVI

World Federation of Catholic Medical Associations

Local Organizing Committee in Monaco

Comité Consultatif Bioéthique Monaco

Mrs Fabienne MOUROU (Monaco, Principality of Monaco)

Doctor of Pharmacy, DIU Bioethics

Dr. Christophe ROBINO (Monaco, Principality of Monaco)

Head of Nephrology Department of the Hospital Princesse Grace
and President of the Collège de Formation Médicale Continue of Monaco

Mr Samir NASSIF (Monaco, Principality of Monaco)

Doctor of Philosophy

Organizing Secretariat



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