

Salvador - Bahia, July 11, 2011.

Prof. Richard K. Burt



Salvador, 28 de Setembro a 01 de Outubro de 2011
Gran Hotel Stella Maris

Dear **Prof. Richard K. Burt**,

Please find enclosed your scientific schedule for the **VI Brazilian Congress on Stem Cells and Cellular Therapy**. We are also attaching the preliminary scientific program for your information.

Date: **Thursday, September 29, 2011**

Schedule: **01:45PM – 02:30PM**

Activity: **Conference - Stem cell transplant for autoimmune diseases**

Duration: **40 minutes presentation**

Questions: **5 minutes**

Auditorium/Room: **Salvador – Gran Hotel Stella Maris**

Looking forward to seeing you in Salvador – Bahia, we remain.

PRELIMINARY SCIENTIFIC PROGRAM

September 28 (Wednesday)

06:00 PM-17:00PM – Opening ceremony

07:00PM-07:45PM – Opening conference: Cell therapy in Brazil: Current state and future perspectives

President: Ricardo Ribeiro dos Santos (Hospital São Rafael/BA)

Speaker: Antonio Carlos Campos de Carvalho (Coordenador da Rede Nacional de Terapia Celular)

September 29 (Thursday)

08:30AM-09:45AM - Round table I: Mesenchymal stem cells

Coordinator: Milena B. P. Soares (FIOCRUZ/Hospital São Rafael/BA)

Speakers:

- *Mesenchymal stem cells in tissue engineering*

Nance Nardi (UFRGS)

- *Platelet lysate for the in vitro expansion of mesenchymal stromal cells (MSC)*

Lucia Mariano da Rocha Silla (UFRGS)

- *Gene expression analysis of human multipotent mesenchymal stromal cells derived from bone marrow of Osteogenesis Imperfecta patients during osteoblast differentiation*

Carla Martins Kaneto (Hospital São Rafael/BA)

- *Genetic instability in mesenchymal stem cells*

Tamara Borgonovo (PR)

09:45AM-10:30AM - Conference: From tissue homeostasis to repair: the role of neural stem cells in brain regeneration

President: Rosalia Mendez Otero (UFRJ)

Speaker: Gianvito Martino (Hospital San Raffaele, Milano, Italy)

10:30AM-11:00AM Interval

11:00AM-12:15PM Round table II: stem cells and cell therapy

Coordinator: Regina Coeli dos Santos Goldenberg (UFRJ)

Speakers:

- *Cell therapy for neurodegenerative diseases: the example of Parkinson disease*

Oswaldo Keith Okamoto (USP)

- *Posttranscriptional regulation of self-renewal and cell differentiation in adult stem cells*

Bruno Dallagiovanna Muñiz (FIOCRUZ/PR)

- *Cell therapy applied to spinal cord injuries in dogs*

Maria Angelica Miglino (USP)

12:30PM-01:30PM - Satellite Symposium "Life Technologies Brazil"

01:45PM-02:30PM - Conference: Stem cell transplant for autoimmune diseases

President: Julio Voltarelli (FMRP/USP)

Speaker: Richard K. Burt (Northwestern University, Chicago, USA)

02:30PM-03:45PM - Round table III: Cell therapy in heart diseases

Coordinator: Paulo Brofman (PUC/PR)

Speakers:

- *Cell therapy approaches for ischemic heart disease: how to mend a broken heart?*

Jose Eduardo Krieger (INCOR/USP)

- *Clinical evidence of paracrine effect of mononuclear bone marrow cells administered intramyocardially in dilated non-ischemic cardiomyopathy*

Renato Abdala Karam Kalil (UFRGS)

- *Cell therapy in dilated cardiomyopathy*

Antonio Carlos Campos de Carvalho (INC/UFRJ)

- *Bone marrow-derived mesenchymal stem cells for chronic chagasic cardiomyopathy: pre-clinical evidence*

Valdo José Dias da Silva (FMTM)

03:45PM-04:15PM - Interval

04:15PM-05:00PM - Conference: Cell Therapy and Tissue Engineering for Ocular Surface Diseases

Presidente: Carlos Alexandre Netto (UFRGS)

Conferencista: Paolo Rama (Hospital San Raffaele, Milano, Italy)

05:00PM-06:30PM - Oral presentations I

Coordinator: Alexandra Cristina Senegaglia (PUC/PR)

06:30PM-08:00PM - Poster section I

September 30 (Friday)

08:30AM-09:15AM Conference: Stem cells in liver regeneration

President: Luiz G. C. Lyra (HSR/BA)

Speaker: Stuart John Forbes (Centre for Regenerative Medicine, University of Edinburg, Scotland, UK)

09:15AM-10:30AM - Round table IV: Clinical studies on cell therapy

Coordinator: Andre Castro Lyra (UFBA/HSR)

Speakers:

- *Intravenous and intra-arterial administration of bone marrow mononuclear cells after sub-acute cerebral ischemia*

Lea Miriam Barbosa da Fonseca (UFRJ)

- *Autologous bone marrow stem cell transplantation in patients with spinal cord injury*

Marcus Vinicius Pinheiro Mendonça (Hospital Espanhol/BA)

- *Stem cell therapy for retinal diseases*

Rubens Camargo Siqueira (FMRP/USP)

- *Stem cell therapy for epilepsy*

Jaderson Costa da Costa (PUC/RS)

10:30AM-11:00AM - Interval

11:00AM-12:15PM - Round table V: Pluripotent stem cells

Coordinator: Marcelo Marcos Morales (UFRJ)

Speakers:

- *Altered oxygen metabolism associated to neurogenesis of induced pluripotent stem cells derived from a schizophrenic patient*

Stevens Rehen (UFRJ)

- *Development of Delayed After depolarization activity in Human induced Pluripotent Stem cells (hiPS) cardiomyocyte beating cluster*

Emiliano Medei (UFRJ)

- *Human embryonic stem cells established in physiologic oxygen levels*

Lygia da Veiga Pereira (USP)

- *Cysteine cathepsins induce the differentiation of mouse embryonic stem cells into neurons*

Ricardo Luiz de Azevedo Pereira (UFRJ)

12:15PM-01:45PM Interval

01:45PM-02:30PM - Conference: Treatment of hematopoietic stem cell complications with mesenchymal stem cells

President: Julio Voltarelli (FMRP/USP)

Speaker: Katarina Le Blanc (Karoliska Institute, Stockholm, Sweden)

02:30PM-03:45PM - Round table VI: Cell therapy in neurological diseases

Coordinator: Adriana Carvalho Bastos (UFRJ)

Speakers:

- *Cell therapy in a model of optic nerve injury*

Camila Zaverucha do Valle (UFRJ)

- *Modulating epilepsy with bone marrow cell therapy*

Zaquer Suzana Munhoz Costa Ferro (HSR/BA)

- *Cell therapy in a mouse compressive spinal cord injury*

Ana Maria Blanco Martinez (UFRJ)

- *How different types of stem cells respond to and alter the degenerative microenvironment in a model of amyotrophic lateral sclerosis*

Luiz Eugênio Araújo de Moares Mello (UNIFESP)

03:45PM-04:30PM - Conference: Modeling Autism Spectrum Disorders using human neurons

President: Lygia da Veiga Pereira (USP)

Speaker: Alysso Renato Muotri (University of California, San Diego, USA)

04:30PM-05:00PM - Interval

05:00PM-05:45PM - Conference: Mesenchymal Stem Cells as vehicles for therapeutic gene transfer

President: Fernando Pitossi (Instituto Leloir, Buenos Aires, Argentina)

Speaker: Osvaldo L. Podhajcer (Instituto Leloir, Buenos Aires, Argentina)

05:45PM-07:15PM - Poster section II

07:15PM-08:15PM - ABTCel meeting

October 1 (Saturday)

08:30AM-09:45AM - Oral section II

Coordinator: Ticiana Xavier Ferreira (HSR/BA)

09:45AM-10:30AM - Conference: Neural signals in hematopoietic microenvironment

President: Adalberto Ramon Vieyra (UFRJ)

Speaker: Paul S. Frenette (Albert Einstein College of Medicine, New York, USA)

10:30AM-11:00AM - Interval

11:00AM-12:15PM - **Round table VII: Cell therapy in animal models**

Coordinator: Valéria Bezerra de Carvalho (FMUSP)

Speakers:

- *Stem cells and renal cells mutual paracrine interactions: in vitro and in vivo evidences and perspectives*

Marcelo Einicker Lamas (UFRJ)

- *Induction of neurogenesis and neuroprotection by bradykinin*

Alexander Henning Ulrich (USP)

- *Intravital imaging of stem cell recruitment to ischemic muscles*

Lucíola da Silva Barcelos (UFMG)

- *Human dental pulp stem cells in the skull bone regeneration of rabbits*

Spencer Luiz Marques Payão (FAMEMA)

12:15PM-12:30PM - Closing section