

**ORGANIZATION**

CRIOESTAMINAL;  
 PORTUGUESE SOCIETY FOR STEM CELLS  
 AND CELLULAR THERAPY (SPCE-TC)

**CHAIR**

RUI L. REIS  
 3B'S RESEARCH GROUP & INSTITUTE  
 FOR BIOTECHNOLOGY AND BIOENGINEERING;  
 UNIVERSITY OF MINHO, BRAGA, PORTUGAL;  
 PRESIDENT OF SPCE-TC.

# STEM CELLS IN HEALTH BIOTECHNOLOGY

## 20 JUN'09

CRIOESTAMINAL - SAÚDE E TECNOLOGIA, SA.

Biocant Park, Núcleo 04, lote 2 T el. +351 231 410 900 info@crioestaminal.pt  
 3060-197 Cantanhede, Portugal Fax. +351 231 410 909 www.crioestaminal.pt

# PROGRAM

## SATURDAY, JUNE 20<sup>th</sup>

08h30 | Welcome Address  
CRIOESTAMINAL; SPCE-TC

### 1<sup>ST</sup> PANEL CORD BLOOD STEM CELLS AND ITS CLINICAL APPLICATIONS

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09h00 - 09h45 | Ex-vivo expansion of haematopoietic stem cells from the umbilical cord blood  
*Cláudia Lobato Silva*

09h45 - 10h30 | Cord Blood Stem Cells – from Laboratory to Clinic  
*Cesar Borlongan*

10h30 - 11h00 | Coffee-Break

### 2<sup>ND</sup> PANEL STEM CELLS BIOLOGY AND CHARACTERIZATION

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11h00 - 11h45 | Umbilical Cord Blood Stem Cell Biology  
Pluripotency  
*Ian Rogers*

11h45 - 12h30 | Stem Cells from Wharton's jelly:  
Isolation and Potentialities  
*Mark Weiss*

12h30 - 14h00 | Lunch Break

14h00 - 14h45 | Stem Cells from Placenta as a New Powerful  
Therapeutic Tool  
*Ornella Parolini*

14h45 - 15h30 | The Clinical Potential of Adipose Derived  
Stem Cells  
*Jeffrey Gimble*

15h30 - 16h00 | Coffee-Break

### 3<sup>RD</sup> PANEL BIOTECHNOLOGY AND TISSUE ENGINEERING

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16h00 - 16h45 | Stem Cells for Tissue Engineering and  
Regenerative Medicine  
*Rui L. Reis*

16h45 - 17h30 | Stem Cell-based Therapies for Cardiovascular  
Diseases  
*Lino Ferreira*

20h00 | Conference Dinner