11th Annual Conference on
STEM CELL AND REGENERATIVE MEDICINE
October 15-16, 2018  HELSINKI, FINLAND
### Monday 15th, October 2018

#### Day 1

**9:00-9:30**
- Registration Opens

**Sauna Cabinet**

**9:30-10:00**
- Opening Ceremony

**10:00-11:00**
**Keynote Presentation**
**Title:** Cancer stem cells (CSC), genetic drivers and therapeutic targeting via CCR5  
**Richard G Pestell,** Pennsylvania Cancer and Regenerative Medicine Center, USA

**11:00-11:30**
- Networking and Refreshments Break with Group Photo

**11:30-12:30**
**Keynote Presentation**
**Title:** Nature and origin of the signals supporting corneal wound healing  
**Frederic Michon,** University of Helsinki, Finland

**12:30-13:00**

**Sessions:** Stem Cell Transplantation | Bioprocessing & Bio Banking | Regenerative Medicine | Genetically modified Stem Cell Therapy

**Session Chair:** Azel Zine, Montpellier University, France

**Title:** Migration, integration and differentiation of human induced pluripotent stem cell-derived otic progenitors following transplantation in animal model of sensorineural hearing loss  
**Azel Zine,** Montpellier University, France

**Lunch Break 13:00-14:00 @ Restaurant**

**14:00-14:30**
**Title:** A preliminary clinical report of 183 units of placental umbilical cord whole blood transfusion in HIV-positive patients with anemia and emaciation  
**Niranjan Bhattacharya,** Calcutta School of Tropical Medicine, India

**14:30-15:00**
**Title:** Placental umbilical cord whole blood transfusion to combat anemia in the background of advanced rheumatoid arthritis and emaciation and its potential role as immuno adjuvant therapy  
**Suvodip Chakrabarty,** Calcutta School of Tropical Medicine, India

**Networking and Refreshments Break 15:00-15:30 @ Foyer**

**Panel Discussion**
Tuesday 16th October 2018

Day 2

Sauna Cabinet

Keynote Presentation
Title: RegenerAge system: Therapeutic effects of combinatorial biologics (mRNA and allogenic MSCs) with a spinal cord stimulation system on a patient with spinal cord section
Joel I Osorio, Westhill University School of Medicine, Mexico

Keynote Presentation
Title: Placental umbilical cord blood transfusion in transfusion-dependent beta thalassaemic patients: A communication
Niranjan Bhattacharya, Calcutta School of Tropical medicine, India

Session: Stem Cell Transplantation | Bioprocessing & Bio Banking | Regenerative Medicine | Genetically modified Stem Cell Therapy

Title: Placental umbilical cord whole blood transfusion to combat anaemia in the background of severe malaria
Hiba Syed, Calcutta School of Tropical Medicine, India

Lunch Break 13:00-14:00 @ Restaurant

Poster Presentations @ 14:00-15:30

P-1
Title: Angiogenic potential of decellularized rat esophageal scaffolds in vivo
Elena A Gubareva, Kuban State Medical University, Russia

P-2
Title: Evaluation of the human telomerase reverse transcriptase (hTERT) expression in human fetal membranes at different age groups
Ghadeer Ibrahim Al-Refaei, University of Jeddah, Saudi Arabia

P-3
Title: Collagen coating for tissue engineered diaphragm in rats
Elena V Kuevda, Kuban State Medical University, Russia

P-4
Title: Human umbilical cord mesenchymal stem cells (hUC-MSCs) inhibits acute myeloid leukemic cell line (K562) in vitro
Muneerah A Huwaikem, King Abdulaziz University, Kingdom of Saudi Arabia

P-5
Title: Placental umbilical cord whole blood transfusion to combat anemia in the background of advanced rheumatoid arthritis and emaciation and its potential role as immuno adjuvant therapy
Suvodip Chakrabarty, Calcutta School of Tropical Medicine, India

P-6
Title: Placental umbilical cord whole blood transfusion to combat anaemia in the background of severe malaria
Hiba Syed, Calcutta School of Tropical Medicine, India

P-7
Title: Subcellular localization of catenin-β1 instructs fate bias during neurogenesis
Saba Rezaei-Loffli, University of Sydney, Australia

Panel Discussion

Networking and Refreshments Break 15:30-16:00 @ Foyer

Closing Ceremony