11th Annual Conference on
STEM CELL AND REGENERATIVE MEDICINE
October 15-16, 2018  Helsinki, Finland
Day 1
Monday 15th, October 2018

9:00-9:30  Registration Opens

9:30-10:00  Opening Ceremony

Sauna Cabinet

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**

10:00-11:00

**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

11:30-12:30

**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**

12:30-13:00

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

**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
Suvojit 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-Lofti, University of Sydney, Australia

**Panel Discussion**

**Networking and Refreshments Break 11:00-11:30 @ Foyer**

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

**Closing Ceremony**