

Scientific Program

**11th Annual Conference on
STEM CELL AND REGENERATIVE MEDICINE**

OCTOBER 15-16, 2018 HELSINKI, FINLAND



STEM REGENERATIVE 2018

Conference Series llc Ltd

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Monday 15th, October 2018

Day 1

9:00-9:30

Registration Opens

Sauna Cabinet

9:30-10:00

Opening Ceremony

Introduction

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



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

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

12:30-13:00

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

Sauna Cabinet

Keynote Presentation

10:00-11:00

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



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

Keynote Presentation

11:30-12:30

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

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-Lotfi, University of Sydney, Australia

Panel Discussion

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

Closing Ceremony