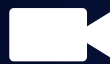


INTERNATIONAL CONFERENCE ON

CELL & STEM CELL RESEARCH

SEPT

16-17



VIRTUAL EVENT

Contact us:

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DAY 01

FRIDAY, SEPTEMBER 16

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
09:30-10:00		AV Check
10:00-10:10		Introduction
10:00 - 10:40	12:00 - 12:40	Roberto Gramignoli, Karolinska Institutet, Sweden Title: Liver cell therapies: From hepatocyte transplant to placental stem cell infusion
10:40 - 11:20	12:40 - 01:20	Federico Carpi, University of Florence, Italy Title: Electroactive polymer-based smart scaffolds for tissue engineering and regenerative medicine

ORAL PRESENTATIONS

Session Chair:

Alain Chapel, Institute of Radiological Protection and Nuclear Safety, France

Roberto Gramignoli, Karolinska Institutet, Sweden

11:20 - 11:40	16:50 - 17:10	Anjali Goyal, Smt NHLMMC, India Title: Sources & applications of mesenchymal stem cells
11:40 - 12:00	19:40 - 20:00	Ke-Yu Deng, Nanchang University, China Title: Roles and mechanism of human amniotic mesenchymal stem cells in the treatment of liver fibrosis
12:00 - 12:20	14:00 - 14:20	Alessandra Salvetti, University of Pisa, Italy Title: Transcriptional changes are induced by sub-lethal 5-fluorouracil treatment in planarian stem cells
12:20 - 12:40	17:50 - 18:10	Madhu Gupta, Research University, India Title: Placental therapy: Is really a natural weapon for wound healing therapy?
12:40 - 13:00	18:10 - 18:30	Kaushala Prasad Mishra, NGB University, India Title: Cancer stem cell radiosensitivity is predominantly controlled by intracellular ROS
13:00-13:20	17:30 - 17:50	Vahideh Keyvani, Chamran University of Ahvaz, Iran (Islamic Republic of) Title: Identification and isolation of cancer Stem cells from ovarian cell A2780 cell line and evaluation of MAML1 expression in notch pathway and effect of its silencing on expression of some EMT factors
13:20-13:40	09:20 - 09:40	Mohan Malleshaiah, Montreal Clinical Research Institute, Canada Title: Altering stem cell states by controlling cell signaling information

De-Quan Li, Baylor College of Medicine, United States

13:40-14:00 08:40 - 09:00 Title: Single-cell transcriptomics discovers unique markers for human corneal epithelial stem cells

Mina Abedi, Tehran University of Medical Sciences, Iran (Islamic Republic of)

14:00-14:20 18:30 - 18:50 Title: Mesenchymal stem cell as a novel approach to systemic sclerosis; Current status and future perspectives

Alireza Shams, Alborz University of Medical Sciences, Iran (Islamic Republic of)

14:20-14:40 18:50 - 19:10 Title: In vitro induction of mesenchymal stem cells into male germ-like cells by retinoic acid and titanium nanotubes-coated fibrin

Muhammed Rauf Ahmed, Shaheed Zulfiqar Ali Bhutto Medical University, Pakistan

14:40-15:00 19:40 - 20:00 Title: ADMSCs and platelets rich plasma in combination can regenerate the articular cartilage

Gulay Sezer, Erciyes University, Turkey

15:00-15:20 18:00 - 18:20 Title: The therapeutic potential of mesenchymal stem cells in the treatment of chemotherapy-related side effects

POSTER PRESENTATIONS**Eleftheria Karanika, University of Ioannina, Greece**

15:20-15:30 18:20 - 18:30 Title: Haspin regulates transcription of key Spermiogenesis genes

Tegüia Doumbi Romuald, University of Ngaoundere, Cameroon

15:30-15:40 16:30 - 16:40 Title: Preparation and characterization of Ti/SnO₂-Sb-NSG electrode for optimization the direct oxidation of methyl orange dyes using box-benkhken design

Neus Figa Martin, Clinica Exolife, Spain

15:40-15:50 17:40 - 17:50 Title: MSC-Exosomes in osteoarthritis treatment

DAY 02

SATURDAY, SEPTEMBER 17

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
10:00-10:40	15:30-14:10	Pushpam Kumar Sinha, Independent Researcher, India Title: The common cure for all cancers-clue from cancer stem cells

ORAL PRESENTATIONS

10:40-11:00	16:10-16:30	Li-Xin Zhang, Shengjing Hospital of China Medical University, China Title: Stem cells inhibit ferroptosis after spinal cord injury
11:00-11:20	13:00-13:20	Manuel Narvaez Pelaez, Malaga University, Spain Title: Stem cell-induced proliferation on the hippocampus after intranasal administration of galanin receptor 2 and neuropeptide Y1 receptor agonists: Role in spatial memory and depression-like effects in rats.
11:20 -11:40	13:20-13:40	Lina Hemmeda, University of Khartoum, Sudan Title: Knowledge and attitude of sudanese medical students toward stem cells and their application: A cross-sectional study among ten sudanese university
11:40 -12:00	13:40-14:00	Aleksandar Ljubic, BioCell Hospital, Serbia Title: Cell&gene therapy for improving impaired gametogenesis
12:00-12:20	17:30-17:50	Ravi Kumar Chittoria, Sri Venkateswara Institute of Medical Sciences (Svims) University, India Title: Guidelines for burn dressings
12:20-12:40	14:20-14:40	Giuseppe Scalabrino, University of Milano, Italy Title: The CNS EGF lack in multiple sclerosis: A new aspect of its patogenesis and an impediment to development of the endogeneous neural stem cells
12:40-13:00	18:10-18:30	Misba Majood, Amity University, India Title: Identifying the function of nanoparticles in stem cell differentiation
13:00-13:20	15:00-15:20	Suada Tinjic, Private Clinic Step to life, Bosnia and Herzegowina Title: The influence of autologous in vitro activation of ovaries by stem cells and growth factors on endocrine and reproductive function of patients with ovarian insufficiency
13:20-13:40	09:20-09:40	Khatereh Khorsandi, ACECR, TUMS, Iran Title: Biological responses of stem cells to photobiomodulation therapy
13:40-14:00	20:40-21:00	Tita Husnitawati Madjid, Padjadjaran University, Indonesia Title: New insight of non-invasive diagnosis in endometriosis

14:00-14:20	16:00-16:20	Sahar Omar, Ain Shams University, Egypt Title: Role of adipose tissue-derived stem cells versus differentiated schwann-like cells transplantation on the regeneration of crushed sciatic nerve in rats. A histological study
14:20-14:40	10:20-10:40	Xuanhua Peter Xie, MSKCC, United States Title: Heterogeneity of glioblastoma and enrichment of stem-like cells upon transplantation, chemotherapeutics, and recurrence
14:40-15:00	20:10-20:30	Viral P Maru, Government Dental College & Hospital, India Title: MSCs based strategies in dentistry: A paradigm shift in Tissue Regeneration
15:00-15:20	10:00-10:20	Seung Chung, University of Illinois Chicago, United States Title: Engineering dental pulp stem cells in inferior alveolar nerve and dentin regeneration
15:20-15:40	10:20-10:40	Alexander Pedroza-Gonzalez, National Autonomous University of Mexico, Mexico Title: Human tumor-infiltrating mesenchymal stromal cells favor tumor progression

KEYNOTE PRESENTATIONS

15:40-16:20	21:10-21:50	P K Prem Ravi Varma, Cancer Research Centre, India Title: Resistance to immunotherapy
16:20-17:00	18:20-19:00	Alain Chapel, Institute of Radiological Protection and Nuclear Safety, France Title: Stem cell therapy in radiotherapy from bench to clinical trial evaluating the efficacy of mesenchymal stromal cell injections for the treatment of chronic pelvic complications induced by radiation therapy

UPCOMING CONFERENCES

2nd Edition of International Conference on
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