

TENTATIVE PROGRAM



INTERNATIONAL CONFERENCE ON **CELL & STEM CELL RESEARCH**

16-17, SEPTEMBER, 2022

ONLINE EVENT

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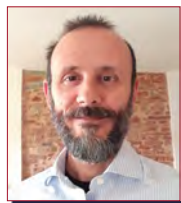
Website: <https://stemcells.magnusconferences.com/>

STEM CELLS 2022

SCIENTIFIC COMMITTEE MEMBERS



ALAIN CHAPEL
Institute of Radiological Protection
and Nuclear Safety, France



FEDERICO CARPI
University of Florence, Italy



ROBERTO GRAMIGNOLI
Karolinska Institute, Sweden



AHMED G HEGAZI
National Research Center, Egypt



P K PREM RAVI VARMA
Cancer Research Centre, India



PUSHPAM KUMAR SINHA
Independent Researcher, India

SCIENTIFIC TOPICS

- Stem Cell Technology: Genomics, Proteomics, and Metabolomics
- Epigenetics and Genetics of Stem Cells
- Stem Cell Research
- Stem Cells in Disease and Treatment
- Stem Cells: Controversies and Regulation
- Stem Cell Differentiation, Proliferation and Migration
- Stem Cell-Based Drug Discovery
- Stem Cell Embryology and Developmental Studies
- Stem Cells: Molecular Mechanism, Apoptosis and Signal Transduction
- Pluripotency and its Mechanism
- Cloning and Stem Cells
- Cellular Reprogramming and Stem Cell Biology

For more Topics:
<https://stemcells.magnusconferences.com/program/scientific-sessions>

Speaker	Presentation Title
Keynote Presentations	
Federico Carpi University of Florence, Italy	Title: Electroactive polymer-based smart scaffolds for Tissue Engineering and Regenerative Medicine
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
Roberto Gramignoli Karolinska Institutet, Sweden	Title: Liver cell therapies: From hepatocyte transplant to placental Stem Cell infusion
Ahmed G Hegazi National Research Center, Egypt	Title: Will be updated soon..
P K Prem Ravi Varma Cancer Research Centre, India	Title: Will be updated soon..
Pushpam Kumar Sinha Independent Researcher, India	Title: The common cure for all Cancers-Clue from Cancer Stem cells
Oral Presentations	
Mohan Malleshaiah Montreal Clinical Research Institute, Canada	Title: Altering stem cell states by controlling cell signaling information
Xuanhua Peter Xie MSKCC, United States	Title: Heterogeneity of glioblastoma and enrichment of stem-like cells upon transplantation, chemotherapeutics, and recurrence
De-Quan Li Baylor College of Medicine, United States	Title: Single-Cell Transcriptomics Discovers Unique Markers for Human Corneal Epithelial Stem cells
Alessandra Salvetti University of Pisa, Italy	Title: Transcriptional changes are induced by Sub-lethal 5-fluorouracil treatment in Planarian Stem Cells
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
Giuseppe Scalabrino University of Milano, Italy	Title: The CNS EGF lack in multiple sclerosis: A new aspect of its Pathogenesis and an impediment to development of the endogeneous neural stem cells
Alexander Pedroza-Gonzalez National Autonomous University of Mexico, Mexico	Title: Human tumor-infiltrating mesenchymal stromal cells favor tumor progression

Rozaliya Hristova University Hospital Alexandrovska, Bulgaria	Title: Cultured limbal stem cell application for ocular surface disease
Ke-Yu Deng Nanchang University, China	Title: Roles and mechanism of human amniotic mesenchymal stem cells in the treatment of liver fibrosis
Li-Xin Zhang Shengjing Hospital of China Medical University, China	Title: Stem cells inhibit ferroptosis after spinal cord injury
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
Aleksandar Ljubic BioCell Hospital, Serbia	Title: Cell&gene therapy for improving impaired gametogenesis
Gulay Sezer Erciyes University, Turkey	Title: The therapeutic potential of mesenchymal stem cells in the treatment of chemotherapy-related side effects
Viral P Maru Government Dental College & Hospital, India	Title: MSCs based strategies in dentistry: A paradigm shift in Tissue Regeneration
Madhu Gupta Research University, India	Title: Placental therapy: Is really a natural weapon for wound healing therapy?
Kaushala Prasad Mishra NGB University, India	Title: Cancer stem cell Radiosensitivity is predominantly controlled by Intracellular ros
Anjali Goyal NHL Municipal Medical College, India	Title: Sources & applications of mesenchymal stem cells
Misba Majood Amity University, India	Title: Identifying the function of nanoparticles in stem cell differentiation
Ravi Kumar Chittoria Sri Venkateswara Institute of Medical Sciences (Svims) University, India	Title: Guidelines For Burn Dressings
Purnati Khuntia Research Scholar, India	Title: Actin driven Golgi dynamics in epithelial wound healing and tissue development
Tita Husnitawati Madjid Padjadjaran University, Indonesia	Title: New insight of non-invasive diagnosis in endometriosis
Suada Tinjic Private Clinic Step to life, Bosnia and Herzegovina	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
Alireza Shams Alborz University of Medical Sciences, Iran (Islamic Republic of)	Title: In vitro induction of Mesenchymal Stem Cells into male germ-like cells by retinoic acid and titanium nanotubes-coated fibrin

Abnosi Mohammed Hussein Arak University, Iran	Title: The effect of 2-di-ethylhexyl phthalate on induction of Apoptosis and arrest of cell cycle in Mesenchymal Stem Cell
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
Mina Abedi Tehran University of Medical Sciences, Iran (Islamic Republic of)	Title: Mesenchymal stem cell as a novel approach to systemic sclerosis; Current status and future perspectives
Khatereh Khorsandi ACECR, TUMS, Iran	Title: Biological responses of stem cells to photobiomodulation therapy
Nicolae Enaki Institute of Applied Physics, Moldova(Republic of)	Title: Intensity dependence of DNA/RNA dimerization and its application in the pathogen decontamination
Mohammad Mahbubur Rahman Green Life Hospital, Bangladesh	Title: Histopathological pattern of chronic arterial occlusive disease among the adult population attending a tertiary hospital in bangladesh
Muhammed Rauf Ahmed Shaheed Zulfiqar Ali Bhutto Medical University, Pakistan	Title: ADMSCs and platelets rich plasma in combination can regenerate the articular cartilage

Oral Presentation slots are Available

Poster Presentations

Neus Figa Martin Clinica Exolife, Spain	Title: Msc-Exosomes in Osteoarthritis treatment
Eleftheria Karanika University of Ioannina, Greece	Title: Haspin regulates transcription of key Spermiogenesis genes
Maria Gaitanou Hellenic Pasteur Institute (HPI), Greece	Title: Novel function for Mirk/Dyrk1B kinase in the columnar organization of medial lateral motor neurons in the embryonic chick spinal cord
Teguia Doumbi Romuald University of ngaoundere, Cameroon	Title: Preparation and characterization of Ti/SnO ₂ -Sb-NSG electrode for optimization the direct oxidation of methyl orange dyes using box-benhken design

Poster Presentation slots are Available