

Scientific Program

Online International Conference on Tissue Science, Stem Cell and Regenerative Medicine

Thursday
April 21, 2022

Day 1 - April 21, 2022

11:00 - 11:10 Introduction

Oral Presentations

11:10 - 11:35 3D Membrane of Electrospun PAN Fibers for Cell Culture
Bénédicte Fromager, Univ Montpellier, France

11:35 - 12:00 Nucleoporin 153 As Potential New Target to Ameliorate Neurogenesis In An Alzheimer's Animal Model
Claudia Colussi, Istituto di Analisi dei Sistemi ed Informatica "Antonio Ruberti" (IASI) - CNR, Italy

12:00 - 12:25 3D *In vitro* Modeling of Cutaneous Melanoma For Therapeutical Studies
Sara Lopes - Ventura, Universidade Nova de Lisboa, Portugal

12:25 - 12:50 Adipose - Derived Stem Cell Differentiation And Beige Phenotype: Analysis of The Molecular And Cellular Mechanisms
Sara Cruciani, University of Sassari, Italy

12:50 - 13:15 Low Temperature Crosslinking PGS For Electrospinning Nonwovens With PLA
Michał Wrzecionek, Warsaw University of Technology, Poland

Lunch (13:15 - 13:45)

13:45 - 14:10 Developmental Defects of The Imaginal Discs of *Drosophila melanogaster* - *D. simulans* Hybrid Males Are Caused By Maternal - Zygotic Transition Failure C
R. N. Chatterjee, University of Calcutta, India

14:10 - 14:35 Application of Stem Cells In Reconstruction of Maxillofacial Region And Treatment of Head And Neck Pathology
Sudhakar V.S. Goparaju, Mamata Dental, India

14:35 - 15:00 PDMSUr - PWA Films: A Mini - Review
Orlando Elguera Ysnaga, University of Sao Paulo (IQSC - USP), Brazil

Keynote Presentations

15:00 - 15:25 Human Stem Cell Based Intervertebral Disc Regeneration For Spinal Disorders
Mick Perez - Cruet, William Beaumont Hospital, USA

15:25 - 15:50 COVID - 19, COVI - FLU & Cancer: Tackling The Pandemic With Stem Cell Therapies
Yan Leyfman, Global COVID - 19 Taskforce, USA

End of Day 1

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Friday
April 22, 2022

Day 2 - April 22, 2022

Keynote Presentation

10:00 - 10:30 Modern Developments In Stem Cell Research
Laila M. Montaser, Menoufia University School of Medicine, Egypt

Oral Presentations

10:30 - 10:55 Mesenchymal Stem Cells (MSCs) As A Potential Therapeutic Strategy In COVID - 19 Patients: Current Trends And Prospects
Heba M Saad Eldien, Jouf University, Saudi Arabia

10:55 - 11:20 Immunohistochemical Identification of Neuron Cells Derived From Stem Cells: New Applications to Respond to Existing Challenges
Ahed J Alkhatib, Jordan University of Science and Technology, Jordan

11:20 - 11:45 Different Types of Dental Pulp Stem Cells Have Potential Therapeutic Effect on Alzheimer Disease Treatment: Review Article
Behnaz Bazrafshan, Golestan University of Medical Sciences, Iran

11:45 - 12:10 Effects of Colchicine on Major Adverse Cardiac Events In Next 6-Month Period After Acute Coronary Syndrome Occurrence: A Randomized Placebo-Control Trial
Hamed Bazrafshan, Shiraz University of Medical Sciences, Iran

12:10 - 12:35 Toxicity Assessment of Biogenic Silver Nanoparticles on Human Embryonic Derived Epidermal Lineages
Ashajyothi C, Vijayanagara Sri Krishnadevaraya University, India

Poster Presentations

12:35 - 12:50 Mechanism of Alpha Lipoic Acid (Ala) on Adult Neurogenesis For Continuous Neuro - Cell Survival And Repair
Abosede Esther Adewumi, University of Salford, United Kingdom

12:50 - 13:05 The Use of Ceramic - Modified Polyester Blends For The Manufacture of A Multi - Functional Bilayer Membrane For The Regeneration of Periodontal Tissue
Ali Alqahtani, University of Sheffield, United Kingdom

End of Day 2