6TH INTERNATIONAL CONFERENCE ON

STEM CELL

SCIENTIFIC PROGRAM

April 16, 2025 | **Conference Agenda** | **Day 1**

08:30 - 08:55 Registration

Opening Ceremony

08:55 - 09:00 Introduction

Keynote Presentation

08:55 - 09:00
Title: Who owns hematopoietic stem cells? Some fundamental legal stakes for the manufacture of cultured red blood cells: An update
Jean Mercier Ythier, Sorbonne University, France

09:45 - 10:30
Title: Role of mesenchymal stem cells in treatment of systemic illness
Navneet Boddu, Advanced pain & Regenerative Specialist, USA

Networking and Refreshments Break and Group Photo 10:30-11:00@Foyer

Sessions : Stem Cells | Regenerative Medicine | Tissue Engineering | Stem Cell Treatment |Immunotherapy

11:00 - 11:30
Title: Evaluation of the influence of super-low-intensity microwave radiations on mesenchymal stem cells
Mikhail J Artamonov, MJA Research and Development, Inc, USA

11:30 - 12:00
Sealing Amniotic Fluid Leak in Previable Gestations with a Novel Intraamniotic Fibrin and Platelet Therapy: A Multicentric Prospective Case Series
Sowmya H Rajashekar, Santasa Mysore IVF and Endosurgery Institute, India

12:00 - 12:30
Title: Strategies for Managing Mycoplasma Contamination in Cell Culture and Cell Therapy
Ivy Kwak, CellSafe Co., Ltd, Republic of Korea

12:30 - 13:00
Title: Exosomes isolated from melatonin-stimulated mesenchymal stem cells Improves function of kidney by regulating inflammation and fibrosis in chromic kidney disease
Sang Hun Lee, Inha University, Republic of Korea

Lunch Break 13:00 - 14:00@Restuarant

14:00 - 14:30	**Title: Self healing is real A Taxonomic Review of South African Indigenous Meliaceae Using Molecular Systematics and Anatomical Data** **Oyedeji Amusa**, University of Johannesburg, South Africa
14:30 - 15:00	**Title: Controlled mechanical ventilation in critically ill patients and the potential role of venous bagging in acute kidney injury** **Mark E. Seubert**, Intensivistnodig B.V, Netherlands
15:00 - 15:30	**Title: Wharton jelly derived-mesenchymal stromal cell (WJ-MSC) therapy: Translation into clinical practice in orthopaedics degenerative conditions.** **Karolynn Halpert**, BioXcellerator, Colombia
15:30 - 16:00	**Title: Wharton jelly derived-mesenchymal stromal cells (WJ-MSCs) therapy in orthopaedics: Description of evidence and experience in the treatment of shoulder overuse injuries.** **Leonardo Ramirez**, BioXcellerator, Colombia
16:30 - 17:00	**Title: High purity germanium detector for gamma spectroscopy to aid real-time imaging stem cells** **Harish Aryal**, Marymount University, USA
17:00 - 17:30	**Title: Stem cells applications in cardiology** **Yahya Kiwan**, Medcare Hospital, UAE

Awards and Closing Ceremony

Networking & B2B

Day 2 | April 17, 025 **Day 2**

Conference Agenda

08:30 - 08:55	**Opening Cermoney**

Opening Ceremony

08:55 - 09:00	**Introduction**
09:00 - 09:45	**Keynote Presentation** **Title: Title: Fertility preservation & stem cells in the denatality era** **Giuseppe Gullo**, University of Padua, Italy
09:45 - 10:30	**Title: Recent advances in curing diseases of aging** **Kampon Sriwatanakul**, VS Health Lab Co., Ltd., Thailand

Networking and Refreshments Break and Group Photo 10:30-11:00@Foyer

11:00 - 11:30

Title: Various strategies of tendon stem/progenitor cell reprogramming for tendon regeneration

Sung Yong Ahn, Ajou University School of Medicine, Republic of Korea

11:30 - 12:00

Title: Lumbar intradiscal stem cells implant for discogenic pain: Our experience in 20 patients

Ayala Vazquez Natalia, Austral University, Argentina

12:00 - 12:30

Title: Advanced peptide hydrogels for 3D pluripotent stem cell maintenance, expansion, cellular secretome profiles

Donghai Wang, Xiuzhi Susan Sun, Kansas State University, USA

12:30 - 13:00

Title: Energy alterations in patients in hemodialysis with constant thrombosis in the arteriovenous fistula and how can we prevent this complication?

Huang Wei Ling, Medical Acupuncture and Pain Management Clinic, Brazil

12:30 - 13:00

Title: Fertility preservation & stem cells in the denatality era

Dr. Alessandra Lopez, University of Padua, Italy

Lunch Break 13:00 - 14:00@Restuarant

14:00 - 14:30

Title: The efficacy of using umbilical cored mesenchymal stem cells in the treatment of ankylosing spondylitis

Soleimanifar, Tehran University, Iran

14:30 - 15:00

Title: Clinical experience: outcomes of mesenchymal stem cell treatment in five stroke patients

Nesrin Erçelen, Uskudar University, Turkey

15:00 - 15:30

Title: Breast cancer and the perioperative window

Michael Retsky University College London, UK

15:30 - 16:00

Title: Ipsc derivation to recover threatened wild species - From reviewing techniques for obtaining ipscs to comparing induction outcomes in avian and human cells

Rachel Castro Teixeira dos Santos, Federal University of Minas Gerais, Brazil

16:00 - 16:30

Title: CNPY2 in Solid Tumors: Mechanisms, Biomarker potential and Therapeutic implications

Linbin Meng, The Ohio State University Comprehensive Cancer Centre, USA

Awards and Closing Ceremony

Networking & B2B

Slots Available