



ISSCA

INTERNATIONAL SOCIETY FOR STEM CELL APPLICATION



SCIENTIFIC PROGRAM



INTERNATIONAL SOCIETY FOR STEM CELL
APPLICATION ISSCA WORLD CONGRESS

23 - 24 SEPTEMBER 2022

RADISSON BLU HOTEL ŞİŞLİ İSTANBUL / TÜRKİYE

SCIENTIFIC PROGRAM

ISTANBUL, 23 - 24 SEPTEMBER 2022

23

SEPTEMBER

2022

- 08:45 - 09:00 — **Session Moderator: DR. DAERYONG KIM, DR. SERDAR KABATAŞ**
DR. DAERYONG KIM, DR. SERDAR KABATAŞ
Welcome Speech
- 09:00 - 09:30 — **DR. ERDAL KARAÖZ**
LIV Hospital Director, Center for Regenerative Medicine, Türkiye
Modern Possibilities of Stem Cells in Regenerative Medicine
- 09:30 - 10:00 — **DR. IVAN IBÁÑEZ**
Specialist in Metabolism, Spain
Clinical Preconditioning for Stem Cells Application
- 10:00 - 10:30 — **DR. JULIANO GEORGE**
Specialist in Ozone Therapy and Cell Therapy, Brasil
Clinical information on the use of Mesenchymal Cells, Umbilical Cord Cells, Umbilical Cord Blood and Placental Cells
- 10:30 - 10:45 — **COFFE BREAK**
- 10:45 - 11:15 — **Session Moderator: DR. ERDAL KARAÖZ, DR. ERDİNÇ CİVELEK**
DR. TUNÇ AKKOÇ
Marmara University, Faculty of Medicine, Department of Immunology, Türkiye
Stem Cell and Immunomodulation
- 11:15 - 11:45 — **DR. AYŞEGÜL DOĞAN**
Yeditepe University, Genetics and Bioengineering Department, Stem Cell, Gene Therapy and Organoid Laboratory, Türkiye
Derivation of Motor Neurons from Pluripotent Stem Cells via Neuromesodermal Progenitors
- 11:45 - 12:30 — **DR. YANG TENG**
Director, Laboratory of SCI, Stem Cell, and Recovery Neurobiology Research Co-Director, Neurotrauma Recovery Research Department of Physical Medicine & Rehabilitation, USA
Controlled Drug Release for Treating SCI: Targeting Recovery Neurobiology Mechanisms Identified by Stem Cell-based Multimodal Approaches
- 12:30 - 13:00 — **DR. FİKRETTİN ŞAHİN**
Yeditepe University, Genetics and Bioengineering Department Head, Türkiye
Regenerative Effects of Plant and MSCs derived Exosomes
- 13:00 - 14:00 — **LUNCH**
- 14:00 - 14:30 — **Session Moderator: DR. YANG TENG, DR. FİKRETTİN ŞAHİN**
DR. MARITZA NOVAS
Regenerative Medicine and Emergency Medicine Specialist, USA
The New Era of Regenerative Medicine Exosomes. Clinical Applications
- 14:30 - 15:00 — **DR. SERDAR KABATAŞ**
University of Health Sciences, GOP Training and Research Hospital, Department of Neurosurgery, Türkiye
The Current Status of Clinical Stem Cell and Cellular Therapy Applications in Central Nervous System Disorders: Myths and facts
- 15:00 - 15:30 — **DR. ERDİNÇ CİVELEK**
University of Health Sciences, GOP Training and Research Hospital, Department of Neurosurgery, Türkiye
Stem Cell And Cellular Treatment Methods in Peripheral Nerve Injury
- 15:30 - 16:00 — **DİLA HATUN SAL, PhD (C)**
The University of Sheffield, Biomaterial and Tissue Engineering, England
A Therapeutic Sustainable Biomaterial Based Nerve Guide for Optimising Peripheral Nerve Repair
- 16:00 - 16:15 — **COFFE BREAK**
- 16:15 - 16:45 — **Session Moderator: DR. MARITZA NOVAS, DR. MELİHCAN SEZGİÇ**
DR. MEHMET VELİ KARAALTIN
Plastic, Reconstructive and Aesthetic Surgeon, Türkiye
Plastic and Reconstructive Surgery Guideline and Protocols for Regenerative Medicine & Stem Cell Application
- 16:45 - 17:15 — **DR. ANDREA LAPEIRE**
Specialist in Aesthetic and Functional Medicine, Argentina
Regenerative Medicine and Photobiomodulation: The Combined Application of Photobiomodulation and Exosomes Therapy in Alopecia.
- 17:15 - 17:45 — **DR. MAHİR MAHİROĞULLARI, DR. MEHMET HALİS ÇERÇİ**
Trauma and Orthopedic Surgeon, Türkiye
Orthobiologics for Cartilage Problems
- 17:45 - 18:15 — **DR. JORDI IBÁÑEZ**
Sports Medicine & Longevity, Spain
Clinical Preconditioning for Stem Cells Application
- 18:15 - 19:00 — **ABSTRACT SESSION**
DR. SERDAR KABATAŞ
DR. ERDİNÇ CİVELEK
DR. NECATİ KAPLAN
DR. EREK ÖZTÜRK
DR. EYÜP CAN SAVRUNLU

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24

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- 09:00 - 09:30 — **Session Moderator: DR. TUNÇ AKKOÇ, DR. ERDİNÇ CİVELEK**
DR. ERCÜMENT OVALI
Acibadem Labcell Cell Laboratory Director, Türkiye
Car-T Cell Therapy
- 09:30 - 10:00 — **DR. FERDA ALPASLAN PINARLI**
Viagen Laboratory, Medical Biology and Medical Genetics BD, Türkiye
Future Medicine in Eye Disorders: Stem Cell and Gene Therapy
- 10:00 - 10:30 — **DR. AYŞE ÖNER**
Acibadem Health Group, Türkiye
Stem Cell Applications in Ophthalmology
- 10:30 - 11:00 — **COFFE BREAK**
- 11:00 - 11:30 — **Session Moderator: DR. ERCÜMENT OVALI, DR. SEYİT KALE**
DR. JOSE RIGOBERTO PEREZ
Clinical applications and treatments with exosomes, pericytes and growth factors in dermatology and diabetes: case presentation
- 11:30 - 12:00 — **DR. ÖZGE KARABIYIK ACAR**
Specialist in Gynecology and Obstetrics, Türkiye
Production of Injectable Size Alginate Microcapsules for Cell Transplantation
- 12:00 - 12:30 — **DR. WENDY BELÉN CASTRO HERNÁNDEZ**
Specialist in Gynecology and Obstetrics, Mexico
Regenerative Therapy in Severe Endometriosis. A case Report
- 12:30 - 14:00 — **LUNCH**
- 14:00 - 14:30 — **Session Moderator: DR. ÜLKÜ AYGEN TÜRKMEN, DR. TOLGA AKKOÇ**
DR. SEYİT KALE
Research Group Leader at Izmir Biomedicine and Genome Center, Türkiye
Epigenetically Tunable Symmetry Breakdown by Core Histones and Linker Histone h1
- 14:30 - 15:15 — **DR. YANG TENG**
Director, Laboratory of SCI, Stem Cell, and Recovery Neurobiology Research Co-Director, Neurotrauma Recovery Research Department of Physical Medicine & Rehabilitation, USA
Endogenous Neural Stem Cells as a Recovery Neurobiology Target of Medical Gas Therapy for Experimental Spinal Cord Injury
- 15:15 - 15:45 — **DR. VLADIMIR TSEPKOLENKO**
Regenerative technologies in the treatment of military traumas
- 15:45 - 16:15 — **COFFE BREAK**
- 16:15 - 16:45 — **Session Moderator: DR. GÜLŞEN TÜKENMEZ DEMİRCİ, DR. MEHMET VELİ KARAALTIN**
DR. SEHRISH RIAZ
Aesthetic and Dermatologist, Pakistan
Effect of Exosomes on Hyperpigmentation on Skin Color
- 16:45 - 17:15 — **DR. MARITZA NOVAS**
Regenerative Medicine and Emergency Medicine Specialist. Clinical Applications, USA
Aesthetics and Stem Cell Applications
- 17:15 - 17:45 — **DR. ÜLKÜ AYGEN TÜRKMEN**
BHT Hospital, Department of Anesthesiology and Reanimation, Türkiye
Multidisciplinary Approach to Ozone Therapy
- 17:45 - 19:00 — **ABSTRACT SESSION**
DR. SERDAR KABATAŞ
DR. ERDİNÇ CİVELEK
DR. NECATİ KAPLAN
DR. EREK ÖZTÜRK
DR. EYÜP CAN SAVRUNLU