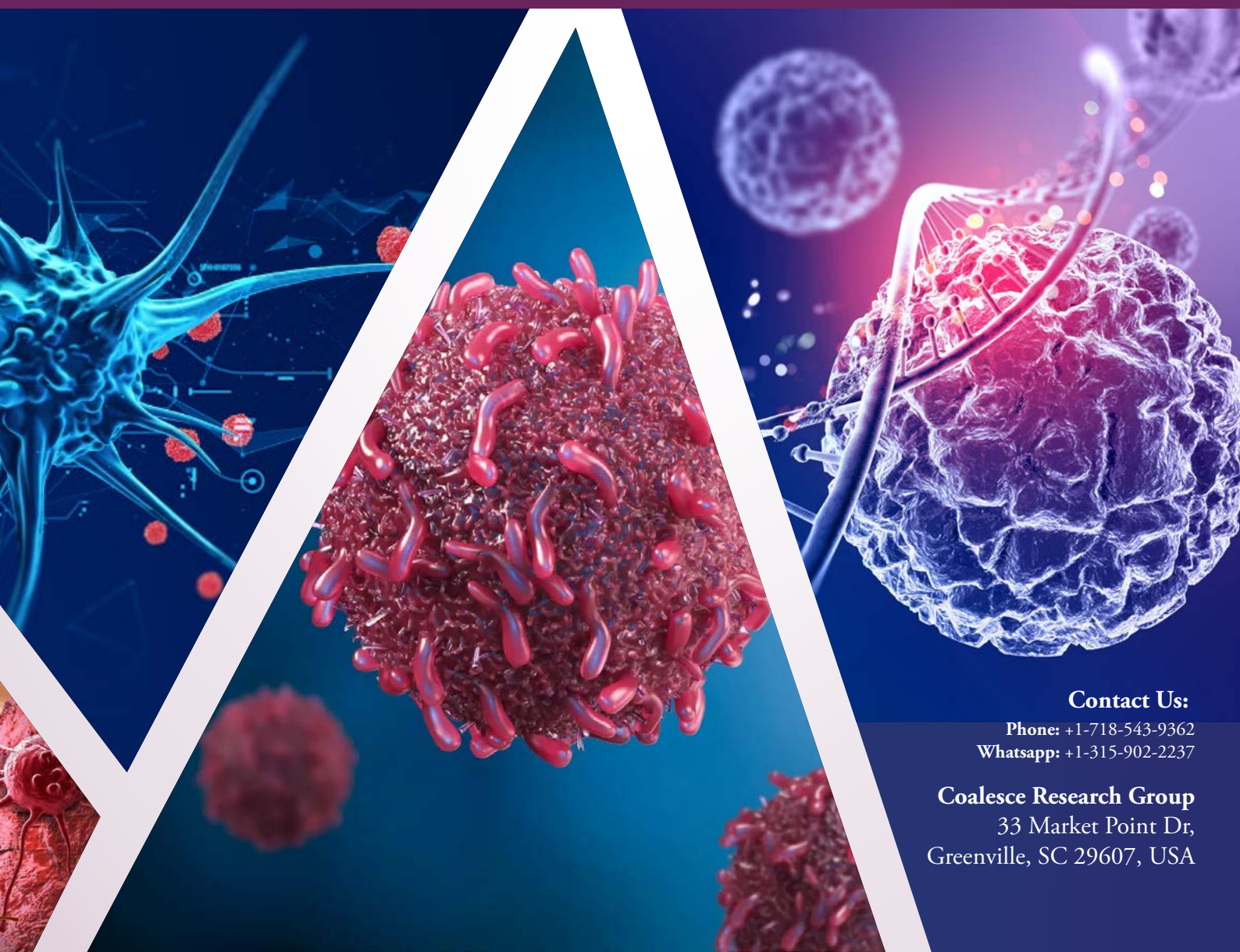


2nd European Congress on
**TISSUE SCIENCE, STEM CELL AND
REGENERATIVE MEDICINE**

June 29-30, 2023 | Hotel SB BCN Events, Barcelona, Spain



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Coalesce Research Group
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2nd European Congress on **Tissue Science, Stem Cell and Regenerative Medicine**

Day 1 - June 29, 2023

Hall Name: **Olimpic 1**

09:00 - 09:40 Registration

09:40 - 10:00 Introduction

Keynote Presentations

10.00 - 10.45 Warburg Effect' Controls Tumor Growth, Bacterial, Viral Infections and Immunity-Genetic Deconstruction and Therapeutic Perspectives

Jacques Pouyssegur, Institute of Research on Cancer and Aging, France

Oral Presentations

Session Chair **Jacques Pouyssegur**, Institute of Research on Cancer and Aging, France

Session Chair **Stephen J. Roman**, Regenerative Spine and Joint Institute, USA

Sessions: Cancer, Regenerative medicine, Breast Cancer, Bone Tissue engineering, Gene therapy, Stem cell transplantation, Radiation Oncology, Tumor cell science, Stem cell research & therapy, Experimental cell research

10.45 - 11.15 The LN-RADS Lymph Node Reporting and Data System - It Is Time to Change the Radiological Assessment of Lymph Nodes

Cezary Chudobinski, Copernicus Memorial Hospital Lodz, Poland

Group Photo (11.15 - 11.30)

Networks & Refreshments 11:30 - 12.00 @ Rocallis

12.00 - 12.30 Regenerative Medicine in the Treatment of Peripheral Neuropathies

Stephen J. Roman, Regenerative Spine and Joint Institute, USA

12.30 - 13.00 How Oxygen Concentration in The Culture Affect The Behaviour of Mesenchymal Stem Cells Cultured on β TCP/PHB Scaffolds?

Martyna Seta, Medical University of Warsaw, Poland

13.00 - 13.30 Comparative Study of Sexual Function in Women with Radiation-induced Vaginal Stenosis Before and After Treatment

Yashchuk Alfiia Galimovna, Bashkir State Medical University, Russia

Lunch 13:30 - 14:30 @ Restaurant

14.30 - 15.00 Intracoronary Transplantation of Autological Bone Marrow Stem Cells in Complex Therapy of Chronic Heart Failure

Latipbayeva Meruyert Saduakhaskyzy, Astana Medical University JSC, Kazakhstan

15.00 - 15.30 Comparison of Laparoscopically Assisted Lymphadenectomy with Simultaneous Transvaginal Hysterectomy According to Schout-Amreich with Abdominal Radical

Musin Ilnur Irekovich, Bashkir State Medical University, Russia

15.30 - 16.00 The Effect of a Home-Based Tele-Exercise Training Program on the Quality of Life And Physical Performance in Breast Cancer Survivors

Andreana Andrioti, National and Kapodistrian University of Athens, Greece

2nd European Congress on

Tissue Science, Stem Cell and Regenerative Medicine

Networks & Refreshments 16.00 - 16.30 @ Rocallis

16.30 - 17.00

Melanotic Neuroectodermal Tumor of Infancy: A Narrative Review of Dental Aspects

Rifal Fahad AlMuaybid, King Saud University, Saudi Arabia

Poster Presentation

PP - 01

Androgen Deprivation and its Impact on DNA Repair in Combination with Ionising Radiation and Radium-223 in Prostate Cancer

Ali Hamad Zafer Alshehri, Najran University, Saudi Arabia

Day 1 Concludes followed by Awards Ceremony

2nd European Congress on **Tissue Science, Stem Cell and Regenerative Medicine**

Day 2- June 30, 2023

Hall Name: **Olimpic 1**

Keynote Presentations

10:00 - 10:45 "Preparing The Soil" - Optimizing Metabolic Management in Regenerative Medicine Procedures
Lucas Leite Ribeiro, Brazilian Institute of Regenerative Medicina, Brazil

Oral Presentations

Session Chair **Stephen J. Roman**, Regenerative Spine and Joint Institute, New Jersey, USA

Session Chair **Pinar Baydin**, Stem Cell Institute, Ankara University, Turkey

Sessions

Head and Neck Cancer, Regenerative medicine, Breast Cancer, Stem cell & cancer, Cancer immunotherapy Car T Cell Technology, Biotechnology and nanotechnology in stem cells, Gene therapy, 3D bio-printing and organ printing, Tissue engineering, Stem cell research & therapy, Cancer, Cell, molecular and developmental biology

10:45 - 11:15 Cancer Development Under The View of Mesenchymal Stem Cells/Cancer Stem Cells Interaction
Pinar Baydin, Stem Cell Institute, Ankara University, Turkey

Networks & Refreshments 11:15 - 11:45 @ Rocallis

11:45 - 12.15 *In Cellulo* Production of Magnetic Nanoparticles: Possibilities For Tissue Printing
Aurore Van de Walle, Laboratoire Physico Chimie Curie, Institut Curie, France

12.15 - 12.45 Application Of Decellularized Adipose Tissue-Based Hydrogel For The Generation of A High-Throughput 3d Bioprinted Breast Cancer Model
Priyanshu Shukla, Indian Institute of Technology-Hyderabad, India

Keynote Presentations

12:45 - 13:30 Cracking The Code of Cancer: Unraveling The Nutritional Maze and Unexplored Frontiers in Gastrointestinal Cancers
Sara Moazzen, University Medical Center Groningem, Netherlands

Lunch 13:30 - 14:30 @ Restaurant

Poster Presentations

PP-01 Novel Immunotherapeutic Approaches to Treating HPV Related Head and Neck Cancer
Saagar Pamulapati, MercyHealth Rockford, USA

PP-02 Perineural and Intraneural Plasma Rich in Growth Factors as an Adjunct Treatment for Complex Regional Pain Syndrome Type II
Stephen J. Roman, RegeneSpine Regenerative Spine and Joint Institute, New Jersey, USA

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PP-03

Evaluation of the Functionality of a Construct PLA/GELATIN/HYDROXYAPATITE/ Mesenchymal Stromal Cells as a Microenvironment for the Expansion of Hematopoietic Progenitor Cells

Martha L. Medina, Instituto Distrital de Ciencia, Biotecnología e Innovación en Salud (IDCBIS), Colombia

PP-04

Loss of Rest Leads to Mmp24 and Cemip Overexpression and Promotes Estrogen Sensitization In Breast Cancer

Aditya M. Vargheese, The University of Kansas Cancer Center, USA

PP-05

The Current State of Evidence Regarding The use of Mscs In Inflammatory And Immune Skin Diseases

Lucas López Quiceno, BioXcellerator, Colombia

PP-06

Anamnia-Specific Disulphide Isomerase Ag1 Stimulates Tail Regeneration in Xenopus laevis Frog Tadpoles and Accelerates Migration of Human Keratinocytes and Fibroblasts in Culture

Karina Araslanova, Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences, Russia

PP-07

Systemic Analysis of Affinity Tuned Humanized GD2-CAR T Cells Targeting Glioblastoma and Midline Gliomas: A Computational Approach.

Sweetey Rameshkumar Asija, IIT Bombay, India

PP-08

Prior chemotherapy Negatively Impacts The Manufacturing and Clinical Response of Chimeric Antigen Receptor (CAR) T cell therapeutics in DLBCL: A Phase I clinical trial experience from India

Ankesh Kumar Jaiswal, IIT Bombay, India

Video Presentation

VP-001

Features of Cells of The Subendothelial Layer of The Intima of The Aorta

Alexander Markin, FSBSI "Petrovsky NRCS", Russia

VP-002

Imaging of Ovarian Lymphoma

Diana Donatello, University of Bologna, Italy

Day 2 Concludes

Panel Discussion - Awards & Closing Ceremony followed by Vote of Thanks

2nd European Congress on

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Virtual Presentations

Day 1 - June 29, 2023

9.45 - 10.00 Introduction

Oral Presentations

10.00 - 10.25 Analytical Optimization of X-ray Mammography Technique for Increased Benefits and Safety; using: Data Analytics, Electronics Engineering and Artificial Intelligence
Chikezie Kennedy Kalu, Jiangu University, China

10.25 - 10.50 DPPA2, A Potential Stemness Marker in Hepatocellular Carcinoma
Shan Liu, The Hongkong University, Hong Kong

Keynote Presentations

10.50 - 11.20 3D Bioprinted Stem Cells for Lung Regeneration
Laila Mahmoud Montaser, Menoufia University, Egypt

Oral Presentations

11.20 - 11.45 A Successful Cancer Therapy Concept
Manfred Doepp, HolisticCenter, Switzerland

11.45 - 12.10 First synthesis and Anticancer activity Evaluation of Novel Podocarpane and Abietane Derivatives
Mahdjour Soumicha, University of Granada, Spain

12.10 - 12.35 Integration of National Cancer Registry Program with Ayushman Bharat Digital Mission in India: A Necessity or an Option
Shubharanjan Jena, Institute of Medical & Sum Hospital, India

12.35 - 13.00 Autologous Skin Cells Suspension & Platelets Rich Plasma can Regenerate The Skin Faster
Muhammed Rauf Ahmed, Shaheed Zulfiqar Ali Bhutto Medical University, Pakistan

Lunch 13.00 - 13.30

13.30 - 13.55 Early and Automatic Breast Cancer Detection and Screening Using Thermal Imaging
Alamirew Kefale, University of Gondar, Ethiopia

13.55 - 14.20 Nutritional Status and Its Determinants among Adult Cancer Patients Undergoing Chemotherapy Treatment at Hawassa University Comprehensive Specialized Hospital, Hawassa, Southern Ethiopia
Ahmed Nuru, Wolkite University, Ethiopia

14.20 - 14.45 Characterization and Treatment of Spinal Tumors
Brandon Lucke-Wold, University of Florida, USA

Day 1 Concludes

2nd European Congress on

Tissue Science, Stem Cell and Regenerative Medicine

Day 2 - June 30, 2023

Keynote Presentation

10.00 - 10.30 Tissue Engineering in Heart Diseases
Sirous Sadeghian Chaleshtori, University of Tehran, Iran

Oral Presentations

10.30 - 10.55 Expression Analysis of KLHDC10, PLEKHD1, ZSWIM5 Genes in Breast Cancer Patients of Bangladesh
MD. Moniruzzaman, National Institute of Biotechnology, Bangladesh

10.55 - 11.20 Synthesis and Characterization of Carbon dots-Coated Magnetite Nanoparticles for Potential Brain Cancer Therapy
Zahida Yaqoob, Institute of Space Technology, Pakistan

11.20 - 11.45 Role of GTPase-Activating Rap/Ran-Gap Domain-Like Protein 3 and Centrosomal Protein 290 as an Early Diagnostic Novel Biomarkers for Ovarian Cancer: A Proteomic and Integrated Bioinformatic Approach
Ambreen Tauseef, National University of Medical Sciences, Pakistan

11.45 - 12.10 The Checklist Concern and Health Identifier for Medical Patients (CHIMP_Cancer) As A Screening Tool in an Italian Sample of Cancer Patients Undergoing Chemotherapy: An Exploratory Study
Erika Rieti, I.R.C.C.S. Istituto Tumori "Giovanni Paolo II", Italy

12.10 - 12.35 The Perception of Pediatric Sickle Cell Anemia Patients' Caregivers toward Bone Marrow Transplantation
Manar Betar, King Saud Bin Abdulaziz University, Saudi Arabia

Poster Presentations

12.35 - 12.50 Nature Of Aberrant Alkaline Phosphatase As A New Biomarker Of Leukemic Stem Cell Niche In CML Progression
Lyudmyla P Shvachko, Institute of Molecular Biology & Genetics of NAS of Ukraine, Ukraine

12.50 - 13.05 Chimeric Antigen Receptor (Car)-T Cell Therapy: A Promising Approach To Beat Cancers
Pouyan Asadi, Golestan University of Medical Sciences, Iran

Video Presentation

13.05 - 13.30 Stem Cell Technology in Human and Public Health: Current Applications and Future Promise
Ahmed El Hashash, Texas A&M Biology, USA

Day 2 Concludes followed by Vote of Thanks



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