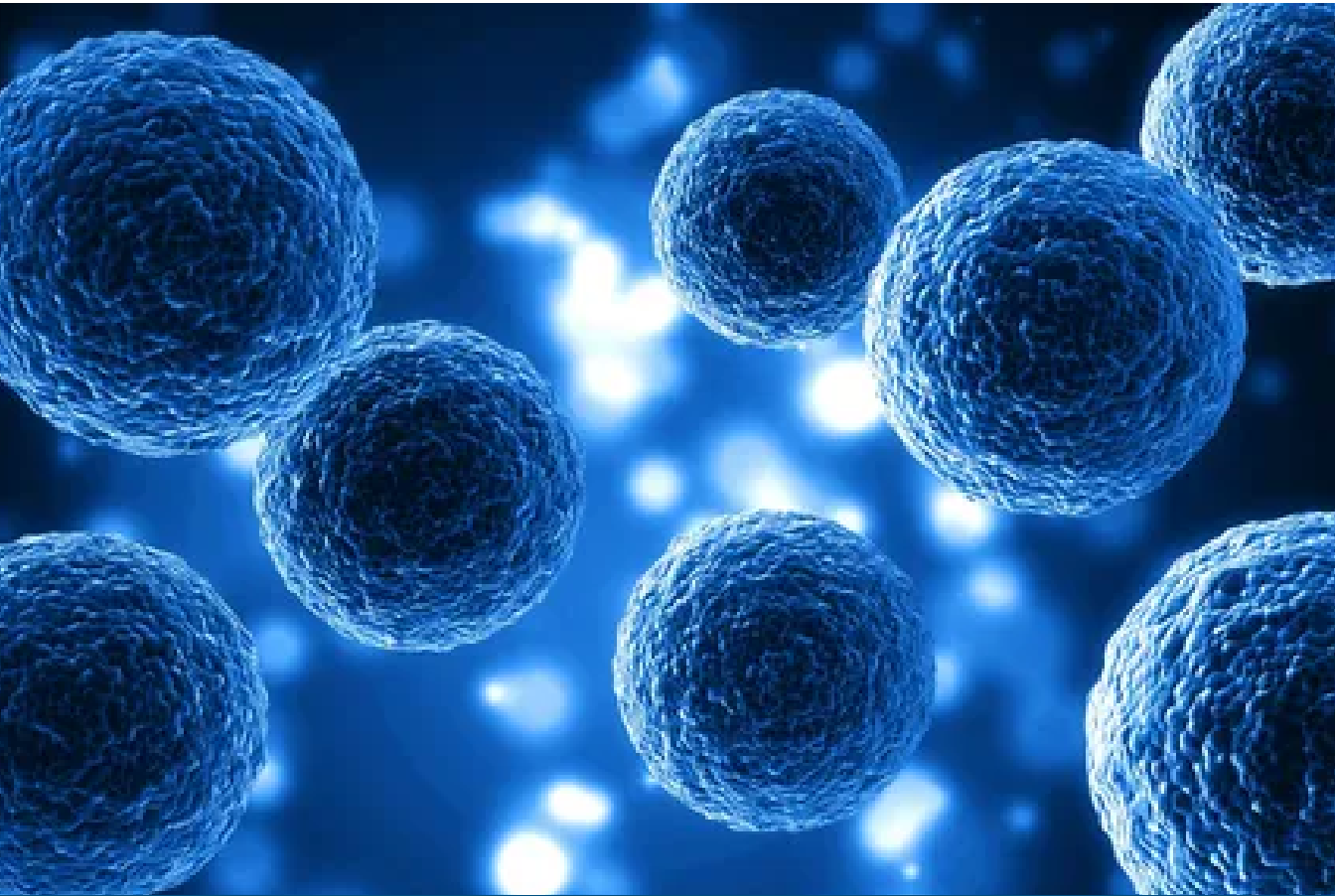


SCIENTIFIC PROGRAM



Theme: Innovating the Future of Stem Cell Research and Therapy

3rd international conference on

STEM CELLS RESEARCH AND THERAPY

December 05-06 2024 | Dubai, UAE

<https://stemcells.cmesociety.com/>

AGENDA

Thursday | December 05, 2024 | Day 1

09:00-09:15 - Opening Ceremony/Introduction

KEYNOTE FORUM

****KEYNOTE SLOTS AVAILABLE****

9:15-10:00 **Title: Exploring the Future of Regenerative Medicine with 3D Stem Cell Culture**

Daniel George | University of Texas Health Science Center | U.S.A

****KEYNOTE SLOTS AVAILABLE****

10:45-11:30 **Title: The Transformative Potential of Stem Cells in Osteoarthritis Treatment**

Frank Smura | King Abdullah International | Saudi Arabia

Networking & Refreshment Break 11:30-11:45

Plenary Sessions

Session: Stem Cells and Cancer: Advances in Oncology | Gene Editing and Stem Cell Therapy | The Future of Regenerative Medicine | Emerging Stem Cell Technologies | Tissue Engineering and Applications

Session Chair: Daniel George | University of Texas Health Science Center | U.S.A

****ORAL PRESENTATION SLOTS AVAILABLE****

12:15-12:45 **Title: The Role of Plant Stem Cells in Agriculture and Medicine**

Lin Cheng | National Taiwan University | Taiwan

****ORAL PRESENTATION SLOTS AVAILABLE****

Lunch Break 13:15-14:15

Session: Stem Cells and Neurological Disorders | Stem Cell-Based Therapies in Diabetes | Stem Cells and Cardiovascular Disorders | Stem Cells in Orthopaedic Surgery

Session Chair: Daniel George | University of Texas Health Science Center | U.S.A

14:45-15:15 **Title: The Role of In vitro and In vivo Studies in Advancing Stem Cell**

Pire Grat | University of Sao Paulo | Brazil

****ORAL PRESENTATION SLOTS AVAILABLE****

Networking & Refreshment Break 15:45-16:00

16:00-16:30 **Title: Advancements in Bone Marrow Transplant Therapy and its Applications**

Vikram Mehta | National Medical Research Center of Oncology | Russia

Poster Forum (16:30-18:30)

PP01 **Title: Biomaterials Function in Applications for Stem Cell Therapy**

Varun Kumar | University of California | U.S.A

****POSTER/VIRTUAL SLOTS AVAILABLE****

Thanks Giving & Closing Ceremony

Friday | December 06 ,2024 | Day 2

09:00-09:15 - Opening Ceremony/Introduction

KEYNOTE FORUM

****KEYNOTE SLOTS AVAILABLE****

10:00-10:45 **Title: Advancements in Bone Marrow Transplant Therapy and its Applications**

Vikram Mehta | National Medical Research Center of Oncology | Russia

****KEYNOTE SLOTS AVAILABLE****

Networking & Refreshment Break 11:30-11:45

Plenary Sessions

Session: Stem Cells and Cardiovascular Disorders | Stem Cells in Orthopaedic Surgery | Organoids and Miniature Tissue Constructs | Stem Cells and Aging

Session Chair: Vikram Mehta | National Medical Research Center of Oncology | Russia

11:45-12:15 **Title: The Transformative Potential of Stem Cells in Osteoarthritis Treatment**

Frank Smura | King Abdullah International Medical Research Center | Saudi Arabia

****ORAL PRESENTATION SLOTS AVAILABLE****

Lunch Break 13:15-14:15

14:15-14:45 **Title: Innovations in Genetics: Stem Cell Technologies Transforming Healthcare**

Beny Libeta | Department of Internal Medicine | Brazil

****ORAL PRESENTATION SLOTS AVAILABLE****

Networking & Refreshment Break 15:45-16:00

Session: Stem Cells and Immunology | Stem Cells and Infectious Diseases | Stem Cells and Autoimmune Diseases | Stem Cell Banking and Bio banking

Session Chair: Beny Libeta | Department of Internal Medicine | Brazil

16:00-16:30 **Title: The Role of Plant Stem Cells in Agriculture and Medicine**

Lin Cheng | National Taiwan University | Taiwan

****ORAL PRESENTATION SLOTS AVAILABLE****

Poster Forum (16:30-18:30)

PP01 **Title: Regenerative Therapy Involving in Mature Stem Cells**

Mark Brown | Middle East Technical University | Turkey

****POSTER/VIRTUAL SLOTS AVAILABLE****

Thanks Giving & Closing Ceremony

****Note: The program schedule is subject to change****