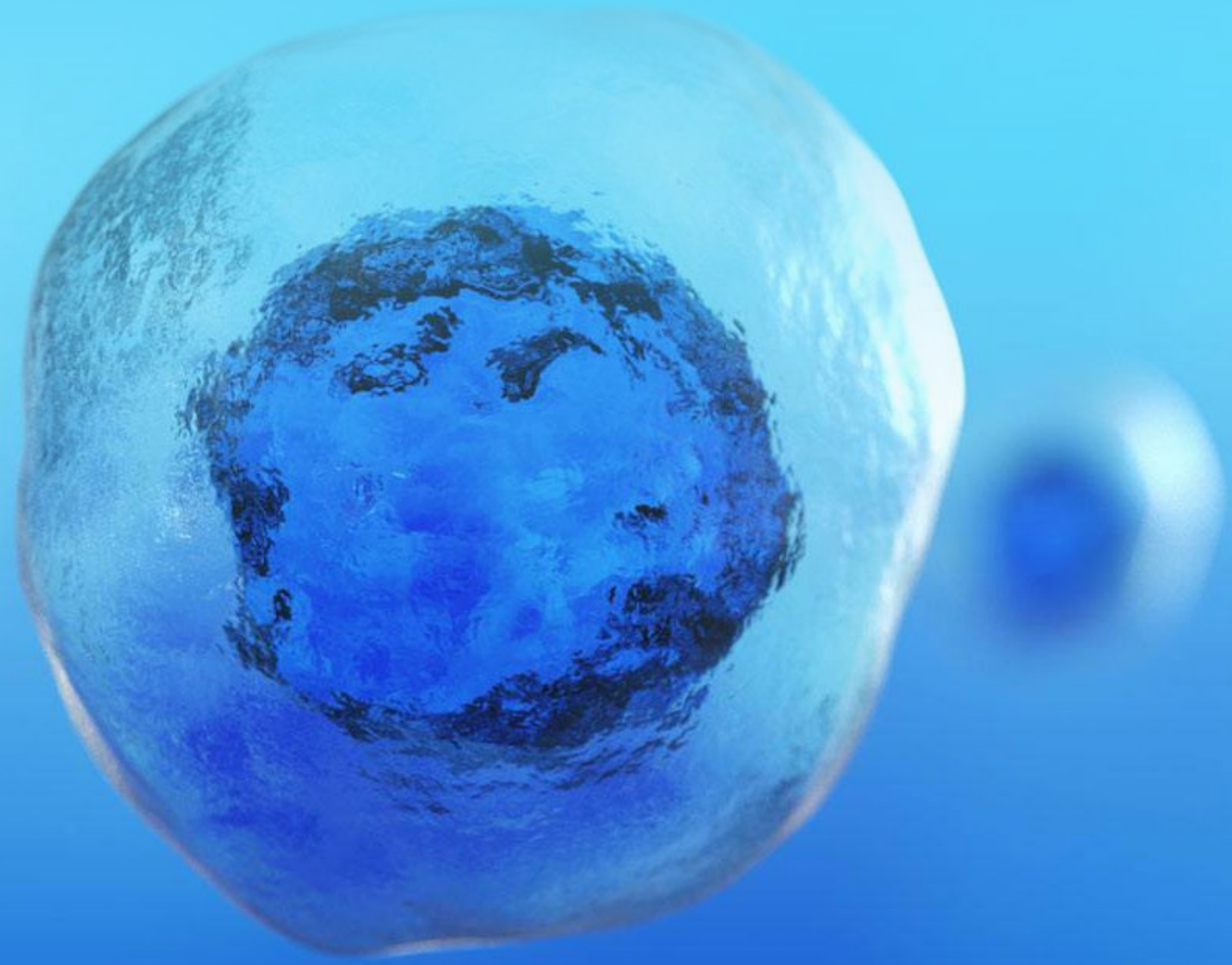
Tentative Program

International Conference on

Stem Cells Research and Therapy

October 16-18, 2023 | Paris,France



STEMCELL 2023

Pulsus Group
35 Ruddlesway, Windsor, Berkshire, SL4 5SF
W: +44 753 713 3377
https://stemcells.cmesociety.com/

Monday, October 16, 2023 | Day 1

Opening Ceremony 09:00 - 09:10

Keynote Forum

09:10-10.00	**Title: Wharton's Jelly-derived Mesenchymal Stem Cell - Conditioned media induces apoptosis of pancreatic cancer"** **Neha Chopra, Sir Ganga Ram Hospital, India**
10.00-10.45	**Title: Fabrication and characterization of electrospun PCL nanofibrous scaffolds for tissue engineering: Biomechanics and cells behavior** **Dimosthenis Mavrilas, University of Patras, Greece**
10:45-11:30	**Title: Genetic changes at chromosomal and DNA level during long term cultivation of hES cells** **Jose Inzunza, Karolinska Institutet, Sweden**

Networking and Refreshment Break 11:30-11:45

Panel Discussion

Sessions on: Regenerative Stem Cells Therapy | Fundamental Patterns Germline Stem Cells

Session Chair: Pierre Vereecken | Founder of Cliderm | Belgium

11:45-12:15	**Title: Regeneration of the immune system to fight leukemia at relapse post alloHSCT** **Andrzej Lange, Lower Silesian Center for Cellular Transplantation with National Bone Marrow Donor Registry, Poland**
12:15-12:45	**Title: Identification and pattern analysis of SNPs involved in colorectal cancer** **Jyoti Bhojwani, DAVV/Indore University, India**
12:45-13.15	**Title: Mesenchymal stem cells in transplantation: Effect of immunosuppressive drugs** **Magdalena Krulova, Charles University, Czech Republic**
13.15-14.15	**Title : Molecularly targeted therapy for spinal muscular atrophy (SMA) and duchene muscular dystrophy (DMD): Kuwait experience** **Laila Bastaki, Kuwait Genetic Center, Kuwait**

Lunch Break 14.15-14.45

Plenary session

Sessions on: Tissue specific stem cells | cell and organ Regeneration

Session Chair: Rashid Mahmood | Surge Laboratories Private Limited - Pakistan

14:45-15.15	**Title: The effect of surface modification on adhesive strength between 3-D printed titanium alloy and bone cement in orthopedic application** **Magda Dziaduszewska, Gdansk University of Technology, Poland**
15.15-16.00	****Slot Available**

Networking & Refreshment Break 16.00-16.30

Poster Forum

PP 01	**Title: Stem cells in diabetes: Unspoken risks and uncomfortable questions** **Ewa Koz owska, Gdansk University of Technology, Poland**
PP 02	**Title: Engineering of MSCs sheet for the prevention of ischemic myocardial tissue** **Dehua Chang, The University of Tokyo Hospital, Japan**

** Young Researcher Forum slots available

Day 01 Closing Ceremony

Tuesday, October 17, 2023 | Day 2

Opening Ceremony 09:00 - 09:10

Keynote Forum

09:10-10.00	**Title: Electrophoretic deposition and characteristics of chitosan/AgNPs coatings on the Ti13Zr13Nb alloy** **Lukasz Pawlowski, Gdansk University of Technology, Poland**
10:00-10.45	**Title: Gradient photothermal field for precisely directing cell sheet detachment** **Qinghua Lu, Shanghai Jiao Tong University, China**
10.45-11.30	**Title: Identification of a population of quiescent pluripotent stem cells within peripheral nerves** **Michael Heggeness, University of Kansas School of Medicine, USA**

Networking and Refreshment Break 11:30-11:45

Panel Discussion

Sessions on: Cancer and stem cell Metabolism | stem cell plasticity

Session Chair: Paul stannard | The world Nano Foundation | Uk

11:45-12:15	**Title: Immunity boost and increased lifespan of tumor necrosis factor-α/CD40 ligandengineered mesenchymal stem cells administred in mice** **California Innovations Corporation, USA**
12:15-12:45	****Slots Available**
12:45:13:15	**Title: Development of a novel filtered-based pharmacophore for the identification of human equilibrative nucleoside transporter 1 inhibitors** **Ahmad meeran, Al Ain University, UAE**
13:15:14:15	**Title: Liver tissues regenerated from human tooth treats liver failure of rat cirrhosis model and swine NASH model** **Michael Heggeness, University of Kansas School of Medicine, USA**

Lunch Break : 14.15-14.45

Sessions on: Stem cell derived therapeutics | Bone marrow transport

Session Chair: Osman Adiguzel | Firat unversity Elazig, Turkey

14:45-15:15	**Title: Protective effects of uncultured adipose derived stromal vascular fraction on testicular injury** **Ruipeng Jia, Nanjing First Hospital, Nanjing Medical University, China**
15:15-16:00	****Slots Available**

Networking & Refreshment Break 16:00-16.30

Poster Forum | Young Researcher Forum

PP 01	**Title: Small mobile stem cells produce strong angiogenic factors leading to tissue remodeling into macro vessels** **Abdulkader Rahmo, SMSbiotech, USA**
PP 02	****Slots Available**
PP 03	****Slots Available**

Day 02 Closing Ceremony

Wednesday October 18, 2023 | Day 3

Opening Ceremony 09:00 - 09:10

Keynote Forum

09:10-09:55	**Title: Stem cell growth and differentiation factors from zebrafish embryo and their role as epigenetic regulators in hair regeneration: Results after their transdermal administration by cryopass laser treatment** **Biava P M, Istituto di Ricovero e Cura a Carattere Scientifico Multimedica Milano, Italy**
09:55-10:40	**Title: Stem cells for treatment of amyotrophic lateral sclerosis** **Eva Sykova, Scimed Biotechnologies Ltd., Czech Republic**
10:40-11:25	****Slots Available**

Networking & Refreshment Break 11:25-11:40

Panel Discussion

Sessions on: Genetic Engineering | Cancer stem cell

Session Chair: Pierre Vereecken | Founder of Cliderm | Belgium

11:40-12:00	**Title: Nanometrics foe cell culture** **Bhuppendra Prajapati, Ganpat University, India**
12:00-12:20	****Slots Available**
12:20-12:40	****Slots Available**
12:40-13:00	****Slots Available**

Lunch Break 13:00:14:00

Plenary session

Sessions on: Novel therapy in stem cells and cancer | cell and organ Regeneration

Session Chair: Liangchi Zhang | Surge Laboratories Private Limited | Pakistan

14:00-14:50	****Slots Available**
14:50-15:40	****Slots Available**

Networking & Refreshment Break 15:40-16:00

Poster Forum | Young Researcher Forum

PP 01	**Title: Mechanism Regulation Stem cells and cancer** **Kehinde Jola, Gc universities Lahore**
PP 02	****Slots Available**
PP 03	****Slots Available**

Thanks Giving & Closing Ceremony

