17th World Congress on

Tissue Engineering, Regenerative Medicine and Stem Cell Research

&

10th Global Conference on

Physiotherapy, Physical Rehabilitation and Sports Medicine

AGENDA

October 28, 2022 | Webinar

09:00-09:30-Opening Ceremony

Keynote Forum

09:30-10:10

Title: Two centuries of lactate- pyruvate confusion in cell metabolism: A need to put the anaerobic threshold to rest!

Vadlakonda Lakshmipathi | Kakatiya University | India

Scientific Sessions

Major Sessions on: Stem Cells | Physiotherapy | Regenerative Medicine | Rehabilitation | Tissue Engineering | Yoga | Cell and Gene Therapy | Pain Medicine | 3D Bio-Printing and Organ Printing | Cell Biology

10:10-10:40 Title: Mechanical characterization and cytotoxicity assessment of porous stainless steel structure for biomedical applications

Niyou Wang | National University of Singapore | Singapore

10:40-11:10 Title: Fabricating humans: Ethical, legal and social issues of 3D organ bio printing

Elena Salvaterra | UniCamillus International Medical University | Italy

Refreshment Break 11:10-11:30

11:30-12:00 Title: Kinematical analysis of hundred meters (100m) sprinters of elite and sub elite level in Pakistan

Majid Fasih and Arslan Zia | University of the Punjab | India

12:00-12:30 Title: Micro-fragmented adipose tissue as a disease targeting stem cell-based therapeutic with drug delivery potential in orthopaedic medicine

Mark Slevin | Manchester Metropolitan University | UK

Lunch Break 12:30-13:30

Keynote Forum

13:30-14:10

Title: Nano-fiber hydrogel hybrid synthetic scaffold for controlled glioblastoma growth *In vitro*

Kalle Levon | New York University Tandon School of Engineering | USA

Scientific Sessions

14:10-14:40 Title: From injections to stem cell surgery, minimally invasive joint regeneration in the 21st century

Paul Y F Lee | University of Lincoln | UK

14:40-15:10 Title: Shielding engineered islets with mesenchymal stem cells enhance survival under hypoxia

Bhawna Chandravanshi | Columbia University | USA

Refreshment Break 15:10-15:30

E-poster Presentation

15:30-15:45 Title: Efficacy of myofunctional training using force sensing resistor on polysomnography, jaw and tongue muscle performance and compliance in elder patients with obstructive sleep apnea

Ching-Wen Hsiao | National Cheng Kung University | Taiwan

15:45-16:00 Title: Gluten sensitive patients with steroid-mercury induced rosacea is treatable with cutting-edge ingredient "Hematite: Raw organic extracts of iron minerals" and 0% gluten diet; micro collagen in diet and topically in skin care regimen daily for healthy skin in Caucasians and Asians of all skin type

Nadia Rumman | Cardiff University | UK

Panel Discussion

Thanks Giving & Closing Ceremony