Scientific Program

10th INTERNATIONAL TISSUE REPAIR AND REGENERATION CONGRESS

June 13-14, 2019 | Helsinki, Finland



TISSUE REPAIR 2019

Conference Series llc Ltd
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Thursday 13th June 2019 | **Day 1**

09:00-09:30 Registration Opens

Hall

09:30-10:00 Opening Ceremony

10:00-11:00

Keynote Presentation

Title: The regenerage combinatorial bio-interventions using Bioquantine® and allogeneic mesenchymal stem cells combined with a spinal cord stimulation system in a no option patient with ASIA-A classification

Joel Isaias Osorio Garcia, RegenerAge, USA



11:00-11:30 Networking and Refreshments Break with Group Photo

11:30-12:30

Keynote Presentation

Title: Induced pluripotent stem cell models for Alzheimer's disease

Kristine Freude, BrainStem, Denmark



Sessions: Stem Cell Therapy | Regenerative Medicine | Mesenchymal Stem Cells | Tissue Bio-Engineering | Nanotechnology in Tissue Engineering | Induced Pluripotent Stem Cell | Skin Rejuvenation | Organ Regeneration

Session Chair: **Joel Isaias Osorio Garcia,** RegenerAge, USA
Session Co-Chair: **Kristine Freude,** BrainStem, Denmark

12:30-13:00

Title: Platelet-rich plasma in musculoskeletal medicine

Zaid Matti, Australasian Faculty of Musculoskeletal Medicine, New Zealand

Lunch Break 13:00-14:00 @ Restaurant

14:00-14:30

Title: Nanotechnology, regenerative medicine and tissue bio-engineering

Omid Panahi, Yeditepe University, Turkey

14:30-15:00

Title: Metabolite stem cell for skin rejuvenation

Purwati, Universitas Airlangga, Indonesia

15:00-15:30

Title: Patients derived iPSC and brain organoids in translational psychiatric research

Mirolyuba Simeonova Ilieva, University of Southern Denmark, Denmark

15:30-16:00 Networking and Refreshments Break @ Foyer

16:00-16:30

Title: Chitosan physical hydrogels for the regeneration of infarcted myocardium

Orianne Domenge, University of Lyon, France

16:30-16:50

Young Research Forum

Title: Mapping of binding sites on NadA protein of *Neisseria meningitidis* and blocking its interaction with human brain microvascular endothelial cells

Amod Kulkarni, University of Veterinary Medicine and Pharmacy in Kosice, Slovakia

Panel Discussion

Friday 14th June 2019 | **Day 2**

Hall

10:00-11:00

Keynote Presentation
Title: Xenohybrid scaffolds for bone regeneration
Gianni Pertici, Industrie Biomediche Insubri SA, Switzerland



11:00-11:30 Networking and Refreshments Break

Sessions: Cell Therapy | Stem Cell Therapy | Cancer Therapy | Wound Care | 3D Culture | Bone Tissue Engineering | Biomaterials

Session Chair: **Gianni Pertici,** Industrie Biomediche Insubri SA, Switzerland
Session Co-Chair: **Joel Isaias Osorio Garcia,** RegenerAge, USA

11:30-12:00
Title: Expanded CD34⁺ cells for cardiac cell therapy
Claire Saucourt, CellProthera, France

12:00-12:30
Title: Stem cells and modern dentistry
Omid Panahi, Yeditepe University, Turkey

Video Presentation (12:30-13:00)

Title: Heterogeneity of sympatho-adrenal system reveals new possible origin of neural-crest derived tumors
Pamela Klecki, Karolinska Insitute, Sweden

Lunch Break 13:00-14:00 @ Restaurant

Poster Presentations (14:00-15:00)

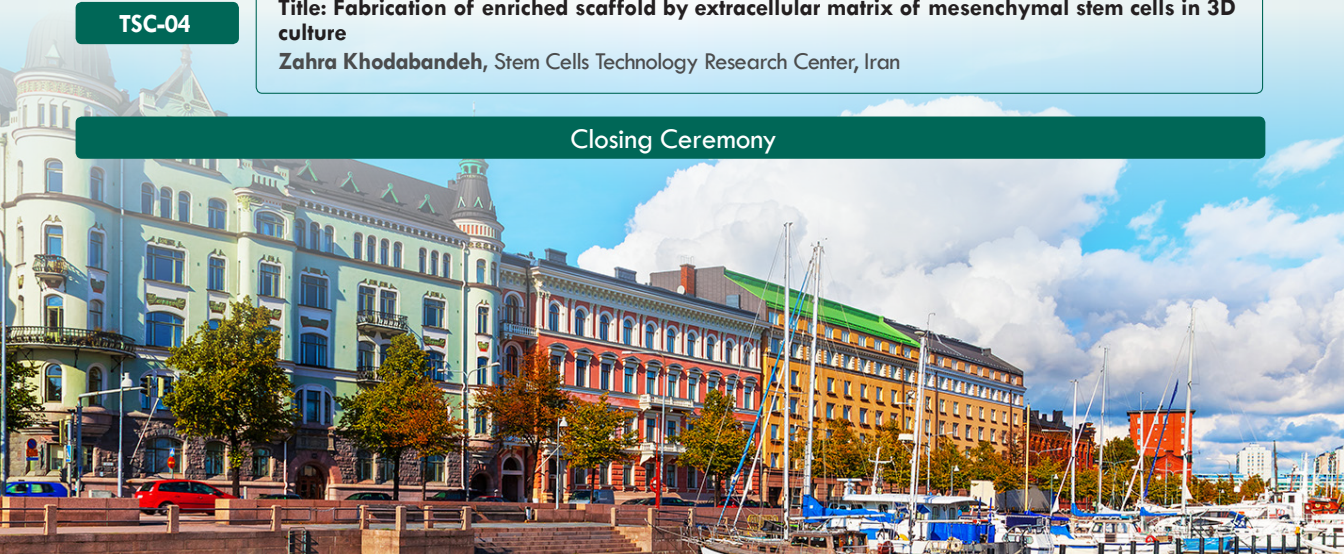
TSC-01
Title: Medical application of gold nanoparticles
Agata K Kolodziej-Macczak, Medical University of Silesia, Poland

TSC-02
Title: Tissue engineering doesn't have to cost a fortune- An ultra-low-cost autoclavable tissue engineering platform for perfusion and syringe-based cell culture
Ryan J. Bender, Weill Cornell Medical College, USA

TSC-03
Title: Therapeutical use of silver in chronic wounds and comparison of its different forms in dressings
Agata K Kolodziej-Macczak, Medical University of Silesia, Poland

TSC-04
Title: Fabrication of enriched scaffold by extracellular matrix of mesenchymal stem cells in 3D culture
Zahra Khodabandeh, Stem Cells Technology Research Center, Iran

Closing Ceremony













CITY ATTRACTIONS

