

Scientific Program

International Conference on
Cell Biology and Genomics

June 13-14, 2019 | Helsinki, Finland



Hosting Organization: Conferenceseries llc LTD

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Day 1 June 13, 2019

09:00-09:30 Registrations

Hall

09:30-10:00

Opening Ceremony

Keynote Forum

10:00-11:00 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

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

11:30-12:30 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 Introduction

Session Chair: Joel Isaias Osorio Garcia, RegenerAge, USA

Session Co-Chair: Kristine Freude, Brainstem, Denmark

12:30-13:00 Title: Platelet-rich plasma (PRP) in musculoskeletal medicine
Zaid Matti, Australasian Faculty of Musculoskeletal Medicine, New Zealand

Lunch Break: 13:00-14:00

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, Stem Cell Research and Development Center, Indonesia

Networking & Refreshment Break: 15:00-15:30

15:30-16:00 Title: Patients derived iPSC and brain organoids in translational psychiatric research
Mirolyuba Simeonova Ilieva, University of Southern Denmark, Denmark

16:00-16:30 Title: Chitosan physical hydrogels for the regeneration of infarcted myocardium
Orianne Domengé, University of Lyon, France

YRF Session

16:30-16:50 Title: Mapping of binding sites on NadaA protein of Neisseria meningitidis and blocking its interaction with human brain microvascular endothelial cells
Amod Kulkarni, Laboratory of Biomedical Microbiology and Immunology, Slovakia

Panel Discussion

Day 2 June 14, 2019

Keynote Forum

10:00-11:00 Title: Bone regeneration adopting hybrid scaffold
Gianni Pertici, Industrie Biomediche Insubri SA, Switzerland

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

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

Session Introduction

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 & Modern Dentistry**
Omid Panahi, Yeditepe University, Turkey

Lunch Break: 12:30-13:30

Video Presentation

13:30-14:00 Title: **Heterogeneity of sympatho-adrenal system reveals new possible origin of neural-crest derived tumors**
Pamela Klecki, Karolinska Institute, Sweden

Poster Presentations@ 14:00-15:00

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

TR:02 Title: **Tissue Engineering Doesn't Have to Cost a Fortune**
Ryan J. Bender, Laboratory of Bioregenerative Medicine & Surgery, USA

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

TR:04 Title: **Fabrication of Enriched Scaffold by Extracellular Matrix of Mesenchymal Stem Cells in 3D Culture**
Zahra Khodabandeh Jahromi, Stem Cells Technology Research Center, Iran

Networking & Refreshment Break

Panel Discussion

Awards & Closing Ceremony

