International Conference on
Cell Biology and Genomics
June 13-14, 2019 | Helsinki, Finland

Hosting Organization: Conferenceseries llc LTD
47 Churchfield Road, London, W3 6AY, UK
Tel: +1-201-380-5561
Email: cellbiology@memeetings.com
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
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>11:30-12:00</td>
<td>Expanded CD34+ cells for cardiac cell therapy</td>
<td>Claire Saucourt</td>
<td>CellProthera, France</td>
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<td>12:00-12:30</td>
<td>Stem Cells &amp; Modern Dentistry</td>
<td>Omid Panahi</td>
<td>Yeditepe University, Turkey</td>
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<td>Video Presentation</td>
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<td>Heterogeneity of sympato-adrenal system reveals new possible origin</td>
<td>Pamela Klecki</td>
<td>Karolinska Insitute, Sweden</td>
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<td>of neural-crest derived tumors</td>
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<td>13:30-14:00</td>
<td>Medical application of gold nanoparticles</td>
<td>Agata Kolodziej-Macczak</td>
<td>Medical University of Silesia, Poland</td>
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<td>Tissue Engineering Doesn't Have to Cost a Fortune</td>
<td>Ryan J. Bender</td>
<td>Laboratory of Bioregenerative Medicine &amp; Surgery, USA</td>
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<td>Therapeutical use of silver in chronic wounds and comparison of its</td>
<td>Agata Kolodziej-Macczak</td>
<td>Medical University of Silesia, Poland</td>
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<td>Fabrication of Enriched Scaffold by Extracellular Matrix of Mesenchymal Stem Cells in 3D Culture</td>
<td>Zahra Khodabandeh Jahromi</td>
<td>Stem Cells Technology Research Center, Iran</td>
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<td>Networking &amp; Refreshment Break</td>
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<td>Awards &amp; Closing Ceremony</td>
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