

**REGENERATIVE MEDICINE CONFERENCE**

19<sup>th</sup> February, 2014

Organized by

**Insight Bioventures India Pvt. Ltd**

**FABA**

**PARTNERS: Integrative Regenerative Medicine (IGEN) Center, Society for Tissue Engineering & Regenerative Medicine (STERMI)**

**Final Agenda**

9:30 - 10:15 Hrs <b>Keynote</b>	<b>Using PSC in translational science</b> Dr. Mahendra Rao, Director The NIH Center for Regenerative Medicine, USA
10:20 -11:20 Hrs <b>Comparative Analysis on Therapeutic Potential of Stem Cell Sources</b>	<b>Chair: Dr. Mahendra Rao</b> , Director The NIH Center for Regenerative Medicine, USA  <b>Advantages &amp; Therapeutic potential of Hematopoietic and Mesenchymal stem cells derived from cord tissues</b> Dr. Chandra Viswanathan, Reliance Life Sciences  <b>Induced Pluripotent Stem Cells - The Holy Grail Of Regeneration</b> Dr. Subhadraw, Trans-Cell  <b>Embryonic stem cell Vs Adult stem cells: therapeutic potential comparison</b> Dr. Preethi Kapoor *, Lonza India
11:20 -11:35 Hrs	<b>Tea / Coffee Break</b>
11:35-12:35 Hrs <b>Characterization, Reprogramming, Differentiation &amp; Analysis of Stem Cells</b>	<b>Chair: Dr. Preeti Kapoor *</b> , R&D Head, Lonza India  <b>miRNA regulation of stem cell differentiation &amp; Reprogramming</b> Dr. Vivek Tanavde, Bioinformatics Institute, Singapore  <b>Characterization requirement for cell therapy products</b> Dr. Rachna Goyal , Lonza India  <b>Reprogramming (Virtual Talk)</b> Dr. James Kehler *, BioTime (ESI Bio) / Dr. Jeffrey Janus ESI Bio
12:35-13:45 Hrs	<b>Lunch Break</b>
13:45-14:45 Hrs <b>3D Biology &amp; Tissue Engineering</b>	<b>Chair: Dr. Seeram Ramakrishna</b> - NUS, Center for Nanofibres & Nanotechnology  <b>Biomimetic Building Blocks</b> Dr. Jaywant Phophase, IGEN, Linkoping University, Sweden  <b>Biofabrication / Bioprinting</b> Dr. Sourabh Ghosh, Texttile Engineering Department, IIT Delhi  <b>Biomimetic Materials for Biosensing</b> Dr. Rajkumar Rajgopal, Cellzyme

14:45 -15:15 Hrs <b>Innovation Talk</b>	<b>Tissue engineering of Intervertebral disc</b> Dr. Maumita Bhattacharjee , IIT Delhi
15:15 -15:30 Hrs	<b>Tea / Coffee Break</b>
15:30-16:30 Hrs <b>Specialty Trends</b>	<p><b>Chair:</b> Prof. Nisha R. Agrawal, Banaras Hindu University, Varanasi</p> <p><b>Bone &amp; Cartilage</b> Dr. Sudhir Kumar Reddy, ISCO Cell Therapeutics</p> <p><b>Clinical trends in CNS for stem cell &amp; regenerative therapies</b> Dr. Syed Basha Paspala, Continental Hospital</p> <p><b>Role of Adult Stem Cells in Liver Cirrhosis</b> Dr. Aejaz Habeeb, Centre for Liver Research &amp; Diagnostics</p> <p><b>Ophthalmology</b> Dr. Balasubramaniam, LVP EI</p> <p><b>Perinatal tissue stem cell banking and applications- An Overview</b> Dr. Mrinalini Chaturvedi, Cryobanks</p>
<p><b>Round Table</b> 16:30- 17.15Hrs <b>Problem Solving</b> <b>Agenda</b></p>	<p><b>Stem Cell &amp; Regenerative Medicine – Drivers &amp; Barriers</b> <b>Chair:</b> Mr. Vijay Iyer, BT</p> <p><b>Proposed Panel:</b> Dr. Alka Sharma, DBT Dr. Balasubramaniam, LVP EI Dr. Mahender Rao, Director The NIH Center for Regenerative Medicine, USA Dr. Gopal Pande. CCMB Dr. Mrinalini Chaturvedi, Cryobanks</p>

**Note: \* invited, confirmation awaited**