

**Annual Congress on
Cell Science, Stem Cell Research
& Regenerative Medicine**

November 29-30, 2017 Atlanta, USA

Conference Hall

Day 1 : November 29, 2017

08:30-09:00	Registrations
09:00-09:25	Opening Ceremony
09:25-09:30	Introduction
Keynote Forum	
09:30-10:05	Title: Lithium and stem cells - Advances in stem cell application in clinical medicine Vincent S Gallicchio, Clemson University, USA
10:05-10:40	Title: Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia Segundo Mesa Castillo, Psychiatric Hospital of Havana, Cuba
10:40-11:15	Title: Green solutions for skin-ageing Namrita Lall, University of Pretoria, South Africa
Networking & Refreshments Break 11:15-11:30@ Foyer	
11:30-12:15	Title: Quiescent pluripotent stem cells capable of expressing Sox2, Oct4, Klf4 and c-Myc reside within peripheral nerves in adult mammals and can differentiate into cells of all 3 germ layers Michael H Heggeness, The University of Kansas, USA
12:15-12:50	Title: The creation of artificial lungs from decellularized tissue Woodring E Wright, UT Southwestern Medical Center, USA
Panel Discussion	
Special Session	
<p align="center">Cell Science Stem Cell Therapeutics in Modern Era Cellular Physiology Structural Biology Stem Cells Current Research in Cell & Molecular Biology Cancer Cell Biology Regeneration & Therapeutics Cancer Gene Therapy </p>	
Session Chair: Vincent S Gallicchio, Clemson University, USA	
Session Chair: Segundo Mesa Castillo, Psychiatric Hospital of Havana, Cuba	
12:50-13:20	Title: Lung cancer and liquid biopsy Nefize Sertac Kip, Icahn School of Medicine at Mount Sinai, USA
13:20-13:50	Title: Microenvironment changes cell non-autonomously impose functional phenotypes in epithelial progenitors causing increased susceptibility to breast cancer Mark A LaBarge, Beckman Research Institute at City of Hope, USA
13:50-14:20	Title: ID4 regulates prostate development and stem cell population in mice prostate Jaideep Chaudhary, Clark Atlanta University, USA
Group Photo	
Networking & Lunch Break 14:20-15:20@ Foyer	
15:20-15:50	Title: Computational and molecular analysis of RTN4 as novel therapeutic option for axonal regeneration Sumaira Kanwal, COMSATS Institute of Information Technology, Pakistan

15:50-16:20	Title: Stem cells from exfoliated deciduous teeth, a way for pulp and dentin regeneration regeneration (an animal study)
	Shirin Shahnasari , Isfahan University of Medical Sciences, Iran
16:20-16:50	Title: Targeting FOXM1 in cancer
	Andrei L Gartel , University of Illinois at Chicago, USA
Networking & Refreshments Break 16:50-17:05@ Foyer	
YRF	
17:05-17:35	Title: Novel, non-toxic rifamycins that reverse drug resistance in cancers through modulation of oxidative stress: Dual mode of action
	Seyed H Mousavi-Fard , Texas A&M University, USA
Day 2 November 30, 2017	
Keynote Forum	
09:30-10:05	Title: Adult stem cells and motivation in the injury tissues
	Yong Li , University of Texas, USA
10:05-10:40	Title: The STK4/Hippo-YAP axis promotes metastasis by increasing cancer cell stemness
	Bekir Cinar , Clark Atlanta University, USA
10:40-11:15	Title: Effect of spinal transplantation of embryonic stem cell-derived oligodendrocyte progenitor cells on spinal cord injury pain
	Feng Tao , Texas A&M University College of Dentistry, USA
Networking & Refreshments Break 11:15-11:25@ Foyer	
Panel Discussion	
Special Session	
Tissue Engineering Cancer Therapeutics & Clinical Trials Computational Biology & Drug Designing Regenerative Medicine Cell Rejuvenation Regeneration & Therapeutics Novel Stem Cell Applications Genetics Cell Biology of Microbes & Parasites	
Session Chair: Bekir Cinar , Clark Atlanta University, USA	
Session Chair: Yong Li , University of Texas, USA	
11:25-11:55	Title: Enriched platelet factors (EnPLAFTM), an alternative to PRP for regeneration and rejuvenation applications
	Nathan Katz , NeoKine Laboratories Inc., USA
11:55-12:25	Title: An <i>ex vivo</i> gene therapy strategy to treat Duchenne muscular dystrophy using a novel 3D muscle stem cell culture system and CRISPR/Cas9-mediated genome editing
	Wen-Shu Wu , University of Illinois at Chicago, USA
12:25-12:55	Title: Science of omics and its role in human health care
	Nawin Mishra , The University of South Carolina, USA
12:55-13:25	Title: First report of citrus yellow mosaic virus from sweet oranges in Pakistan
	Shazia Mannan , COMSATS Institute of Information Technology, Pakistan
Networking & Lunch Break 13:25-14:25@ Foyer	
14:25-14:55	Title: Stem cells from exfoliated deciduous teeth, a way for pulp and dentin regeneration
	Seyed Amir Mousavi , Isfahan University of Medical Sciences, Iran

14:55-15:25	Title: Epigenetic regulation of bone metastasis and osteoclast differentiation
	Woojin An , University of Southern California, USA
15:25-15:55	Title: Stem cells, tissue growth & regeneration
	Sudha G Bansode , Shankarrao Mohite College, India
YRF	
15:55-16:25	Title: Cis-vaccenic acid induces differentiation and up-regulates gamma globin synthesis in K562, JK1 and transgenic mice erythroid progenitor stem cells
	Idowu A Aimola , Ahmadu Bello University, Nigeria
Networking & Refreshments Break 16:25-16:40@ Foyer	
Poster Session 16:40-17:30	
P01	Title: ID4 Regulates prostate development and stem cell population in mice prostate
	Jaideep Chaudhary , Clark Atlanta University, USA
P02	Title: Sendai virus recruits cellular villin to remodel actin cytoskeleton during fusion with hepatocytes
	Sunandini Chandra , University of Delhi South Campus, India
P03	Title: Long-term effect of policosanol on the functional recovery of non-cardioembolic ischemic stroke patients: A one year study
	Julio C Fernández , National Center for Scientific Research, Cuba
P04	Title: Lipid-lowering and antioxidant effects of policosanol in diabetic patients: A pilot study
	Julio C Fernández , National Center for Scientific Research, Cuba
P05	Title: Human c-Cbl and Cbl-b proteins are more highly expressed in the thymus compared to the testis
	Mazo KONE , University of Ibadan-Ibadan, Nigeria
P06	Title: A study on effect of anti-tuberculosis drugs on liver function
	Liliane Uwimana , University of Rwanda, Rwanda
Panel Discussion	
Award Ceremony	
Thanks Giving & Closing Ceremony	