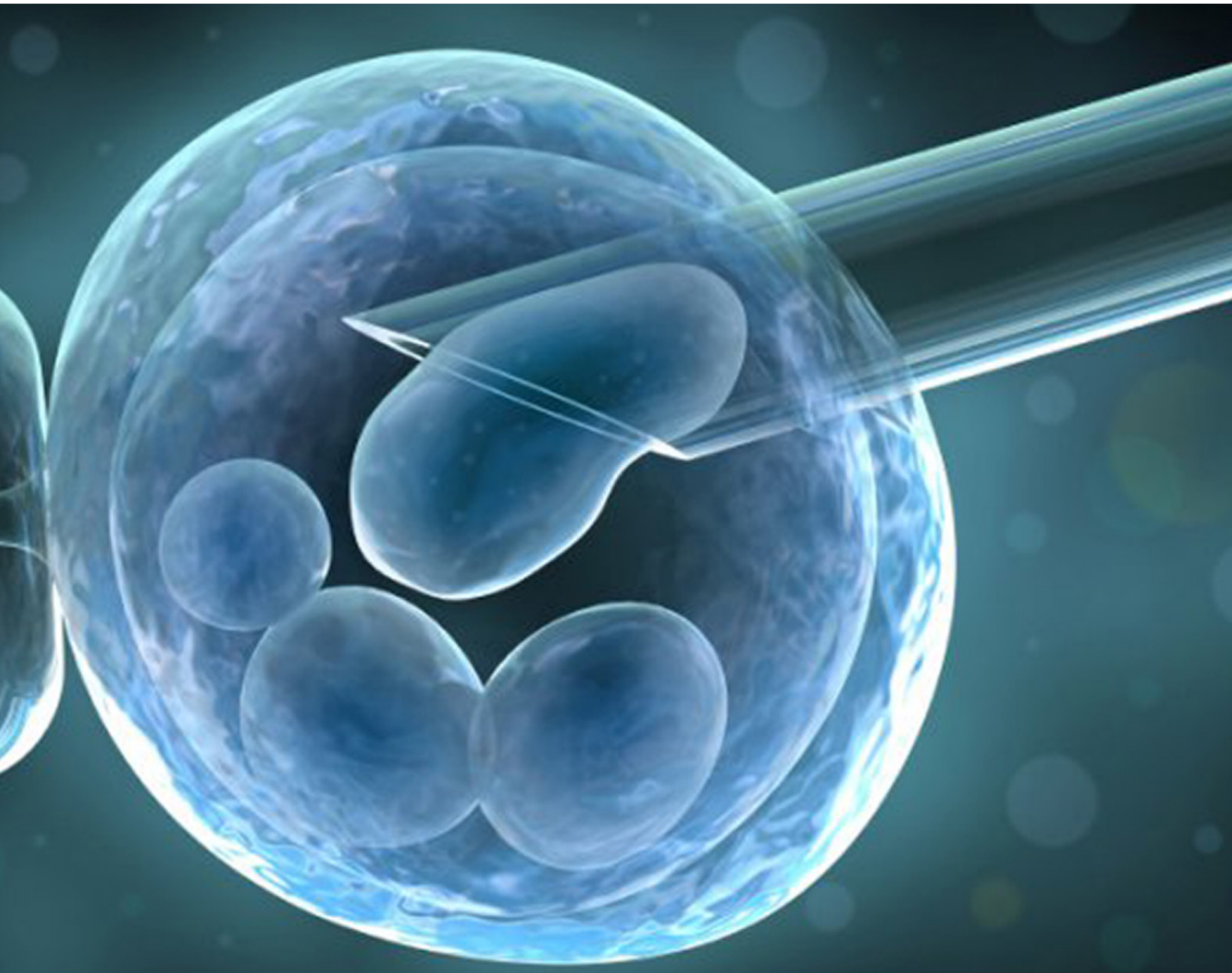


scientific program

11th World Congress and Expo on

CELL & STEM CELL RESEARCH

March 25-26, 2019 | Orlando, USA



47 Churchfield Road W3 6AY
London, UK

For Queries: +44-800-014-8923

Day 1 | March 25, 2019

Conference Hall: International A

08:45-09:15	Registrations & Introduction
09:15-09:30	Opening Ceremony
	Introduction
	Keynote Forum
09:30-10:10	Title: PLG scaffolds engineered with an immunomodulatory molecule as an effective means of establishing localized tolerance to pancreatic islet grafts Haval Shirwan, University of Louisville, USA
10:10-10:50	Title: A cell surface receptor for thyroid hormone analogues on integrin $\alpha\beta_3$ in tumor cells regulates expression of cancer cell genes relevant to the cell cycle apoptosis chemoresistance and angiogenesis Paul J Davis, Albany Medical College of Pharmacy, USA
Group Photo	Networking & Refreshments Break 10:50-11:10
11:10-11:50	Title: DNA damage protection by quercetin in isolated primary sertoli cells exposed to the food mutagen 2-amino-3-methylimidazo [4,5-f]quinolone(IQ) <i>in vitro</i> Diana Anderson, University of Bradford, UK
11:50-12:30	Title: Therapeutic target identification by genetically engineered human neural stem cells in a spinal cord glioblastoma model Yang (Ted) D Teng, Harvard Medical School, USA
	Keynote Forum Panel Discussion 12:30-12:50
	Lunch Break 12:50-13:50 @ Pre function Area
	WorkShop
13:50-14:50	"Systematic searching for small molecule ligands of integrin $\alpha\beta_3$" by Paul J Davis & Kelly A Keating, Albany Medical College of Pharmacy, USA
Sessions	Diseases & Stem Cell Treatment Cell Signalling & Cell Communication Stem Cell & Types Stem Cell Therapies Chair: Haval Shirwan, University of Louisville, USA Co-Chair: Jack A Colamen, The Lung Health Institute, USA
14:50-15:20	Title: Induction of DNA damage and apoptosis in spermatogonial stem cells by oxaliplatin <i>in vitro</i> Diana Anderson, University of Bradford, UK

15:20-15:50	Title: Identification and characterization of MYH9 locus for high efficient gene knock-in and stable expression in mouse embryonic stem cells Aibing Wang, Hunan Agricultural University, China
Networking & Refreshments Break 15:50-16:10	
16:10-16:40	Title: Induction of expression of pd-l1 by thyroid hormone interferes with resveratrol-induced anti-proliferation in cancer cells Hung-Yun Lin, Taipei Medical University, Taiwan
16:40-17:10	Title: Evaluating the therapeutic potential of mesenchymal stem cells in an <i>in vitro</i> model of alveolar barrier Lucero Alvarado, United States Army Institute of Surgical Research, USA
17:10-17:40	Title: Platelet-Rich Plasma Use In The Treatment Of Eczema (Atopic Dermatitis): A Case Report Rubina Ghani, Jinnah Medical & Dental College, Pakistan
17:40-18:10	Title: Post haplo identical stem cell transplant for sickle cell disease: Parents' experience and challenges in caregiving Moses Kayongo, University Of Lay Adventists of Kigali, Rwanda
Panel Discussion 18:10-18:20	
Day 2 March 26, 2019	
Keynote Forum	
Conference Hall: International A	
09:00-09:40	Title: Life, blood and eye tests to complement stem cell therapy Thomas J. Lewis, Health Revival Partners, USA
09:40-10:20	Title: From the RNA world to protein and human mass societies: Self similarity and giant T patterned strings as candidate organizational principles Magnus S Magnuson, University of Iceland, Iceland
Networking & Refreshments Break 10:20-10:35	
10:35-11:15	Title: The effect of regenerative medicine interventions on non-cystic fibrosis bronchiectasis Jack A Colamen, The Lung Health Institute, USA
11:15-11:55	Title: Stem cell based human on a chip models for drug efficacy safety and precision medicine John W Rumsey, Hesperos, Inc, USA
11:55-12:40	Title: Stem Cell Therapy – A 10 year Clinical Experience with advanced products reducing healing time and bettering medical and surgical outcome Jonathan Brenner & Rajen Naidoo, MEDICUS Health & Vitality Clinics, USA

	Keynote Forum Panel Discussion 12:40-12:45
	Lunch Break 12:45-13:45 @ Pre function Area
	WorkShop
13:45-14:50	“Life, Blood and Eye tests to compliment stem cell therapy - The approach applied” by Thomas J. Lewis , Health Revival Partners, USA
Sessions	Stem Cell Biomarkers Clinical Trials on Cell & Gene Therapy Tissue Engineering and Regenerative Medicine
	Chair: Jack A Colamen , The Lung Health Institute, USA
14:50-15:20	Title: Mesenchymal stromal cell (MSC) derived osteoprogenitors for the treatment of degenerative disc disease (DDD) Kimberley Tam , MIT Alliance for Research and Technology, Singapore
15:20-15:50	Title: Receptor masking bax antagonism and licl supplementation improves homing and engraftment of bone marrow cells Yogesh Kumar Verma , Institute of Nuclear Medicine & Allied Sciences, DRDO, India
Panel Discussion	Networking & Refreshment Break 15:50-16:00
16:00-16:30	Title: Machine learning based identification of stem cell genes involved in stemness Pawan Kumar Raghav , Indraprastha Institute of Information Technology (IIIT), India
Video Presentations	
16:30-16:45	Title: Evaluation of bee venom versus mesenchymal stem cell transplantation in treating experimental rabbit model of tempromandibular joint osteoarthritis Ghada Salaheldien Aly Abdel Kader , Suez Canal University, Egypt
Poster Presentations(16:45-17:10)	
P 01	Title: Protein stabilization and purification by targeted domain swapping Azzah Momenh , National Institutes of Health, USA
P 02	Title: Assessing the level of knowledge of sickle cell disease (SCD) among health care providers (HCPs) Bibitayo Olayiwola , Florida Agricultural and Mechanical University, USA
Award and Closing Ceremony	