







TENTATIVE AGENDA

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10th World Congress and Expo on

CELL & STEM CELL RESEARCH

March 19-21, 2018 | New York, USA

MEDIA PARTNERS, COLLABORATORS & EXHIBITORS

GRAND VIEW RESEARCH | SciTechnol | AJF ANDREW JOHN PUBLISHING INC | NEW YORK PRIVATE EQUITY FORUMS | CertCentral

200+	15+	10+	50+	3+	10+	B2B
Participation	Interactive Sessions	Keynote Lectures	Plenary Lectures	Workshops	Exhibitors	Meetings

Conference Theme: The Novel Stem Cell Research: It is not growing It Is Exploding

TENTATIVE AGENDA *at a glance*

Monday | March 19, 2018

Registration & Opening Ceremony
8:30-9:30 a.m.

Keynote Forum
09:30-11:30 a.m.
Followed by Group photo
Conference Hall
Panel Discussion

Refreshments Break
11:30-11:45 a.m.
Foyer

Speaker Sessions
11:45 a.m.–1:30 p.m.
Conference Hall
Panel Discussion
Lunch break
1:00 –1:45 p.m.

Speaker Sessions
1:45–4:00 p.m.
Conference Hall
Panel Discussion

Refreshments Break
4:00–4:15 p.m.
Speaker Sessions
4:15–6:00 p.m.

Tuesday | March 20, 2018

Keynote Forum
09:30-11:30 a.m.
Conference Hall
Panel Discussion

Refreshments Break
11:30-11:45 a.m.
Foyer

Speaker Sessions
11:45 a.m.–1:30 p.m.
Conference Hall
Panel Discussion

Lunch break
1:00 –1:45 p.m.
Foyer

Speaker Sessions
1:45–4:00 p.m.
Conference Hall
Panel Discussion

Refreshments Break
4:00–4:15 p.m.
Foyer

Poster Sessions
4:15–6:00 p.m.

Wednesday | March 21, 2018

Keynote Forum
09:30-11:30 a.m.
Conference Hall
Panel Discussion

Refreshments Break
11:30-11:45 a.m.
Foyer

Speaker Sessions
11:45 a.m.–1:30 p.m.
Conference Hall
Panel Discussion

Lunch break
1:00 –1:45 p.m.

Speaker Sessions
1:45–4:00 p.m.
Conference Hall
Panel Discussion

Refreshments Break
4:00–4:15 p.m.

Award Ceremony & Closing Ceremony
4:15–6:00 p.m.

Conference Highlights

- Stem Cells
- Stem Cell Therapy
- Stem Cell Apoptosis And Signal Transduction
- Stem Cell Transplantation
- Cell Signaling In Development
- Stem Cell Embryology
- Regeneration And Therapeutics
- Tissue Engineering
- Diseases And Stem Cell Treatment
- Novel Stem Cell Technologies
- Reprogramming Stem Cells: Computational Biology
- Tumour cell science
- Stem Cell Banking
- Cellular Plasticity And Reprogramming
- Epigenetics
- Cell And Gene Therapy
- Stem Cell Biomarkers
- Cell And Organ Regeneration
- Stem Cell Niches
- Drugs And Clinical Developments
- Stem Cells And Veterinary Applications
- Plant And Cell Physiology
- Cell Differentiation And Disease Modelling
- Stem Cell Medicine: Social And Political Challenges

Key Speakers @ Stem Cell Research 2018







Day 1: Stem Cell Research 2018

Sessions: Stem-cell transplantation | Cell Mechanics | Cell based Therapies of Blood Diseases | Epigenetics

Title: Oxaliplatin-induced oxidative stress in isolated spermatogonial stem cells

Diana Anderson, University of Bradford, UK

Title: Current status and future of stem cell therapies - novel view on stem cells isolated from adult tissues.

Mariusz Ratajczak, University of Louisville, USA

Title: Will be updating soon

Haval Shirwan, University of Louisville, USA

Title: Cell therapy for chronic lung disease

Jack A Coleman, Lung institute, USA

Title: Induced tissue regeneration (iTR): Leveraging the unique regenerative potential of

Mike West, Bio Time, Inc., USA

Title: Glycolysis-mediated changes in acetyl-coA and histone acetylation control pluripotency

Daniel Aberdam, Hebrew University, Israel

Title: Endogenous reparative muse cells may provide novel therapeutic approaches

Mari Dezawa, Tohoku University Graduate School of Medicine, JAPAN

Title: Will be updating soon

Paul J Davis, Albany Medical College, USA

Title: The regentime technique in stem cell therapy, a gate to immortality

Nassim Abi Chahine, ACE Cells Lab. Ltd, UK

Title: Novel protective effects of Baicalin on high-glucose induced chick embryo malformation and its molecular mechanisms

Jian-xin Liang, Jinan University, China

Title: Podoplanin regulates mesenchymal stem cell behaviour in flowing blood and within the tissue

Helen McGettrick, University of Birmingham, UK

Title: Radiation-induced PGE2 sustains glioma cell growth and survival through EGF signaling

Lisa Oliver, University of Nantes, France

Title: Stem cells as a source to produce red blood cells in vitro for transfusion

Migliaccio Annarita, Tisch Cancer Center, USA

Title: Stem cells from exfoliated deciduous teeth, a way for pulp and dentin regeneration (an animal study)

Shirin Shahnaseri, Isfahan University of Medical Sciences, Iran

Title: Comparison of autogenous bone graft and tissue-engineered bone graft in alveolar cleft defects in canine animal models using digital radiography

Seyed Amir Mousavi, Isfahan University of Medical Sciences, Iran

Title: Umbilical cord blood cell therapy for children with cerebral palsy

MinYoung Kim, CHA University, Republic of Korea

Title: Isolation and characterization of human cord blood mesenchymal stem cells multipotent clones

Shereen Shawky, Cairo University, Egypt

Title: Studying the effect of cord blood Platelet Rich Plasma (PRP) on expression of miRNA21 and miRNA 146a in fibroblast cells

Mahdokht Mahmoodi, Shiraz University of Medical Sciences, Iran

Day 2: Stem Cell Research 2018

Sessions : Novel Stem Cell Technologies | Tumour science, Apoptosis and Cancer |Stem Cell Therapy

Title: Receptor targeted engineered stem cells: Therapeutic application for cancer and beyond

Khalid Shah, Harvard Medical School, USA

Title: Fate of endothelial progenitor cells in an altered intracellular and mitochondrial calcium homeostasis

Harish C Chandramoorthy, King Khalid University, Saudi Arabia

Title: Generation and comprehensive characterization of induced pluripotent stem cells generated with CTS sendai viral reprogramming kit

Uma Lakshmipathy, Thermo Fisher Scientific, USA

Title: Illustrated evaluation of scientific productions of iranian stem cell researchers during 2011 till the end of 2015

Mahdi Lotfipanah, Tehran University of Medical Sciences, Iran

Title: Will be updating soon

Ron Hart, University of Rutgers, USA

Title: Modeling disease of the peripheral nervous system

Nadja Zeltner, University of Georgia, USA

Title: Impact of HLA disparity in the UCB transplant outcome of malignant and non-malignant diseases

Zaher Ahmed Albarqi, King Khalid University, Saudi Arabia

Title: Gene polymorphism and gene expression of SHH and Pi3K gene in ameloblastoma

Hanspal Singh, Maulana Azad Institute of Dental Sciences, India

Title: Will be updating soon

Esma S Yolcu, University of Louisville, USA

Title: The effect of human umbilical cord blood mesenchymal stem cells on the expression of leukaemic inhibitory factor (LIF) and interleukin-10 (IL-10) in acute myeloid leukaemia (AML)

Luca L Nazmi, Ain Shams University, Egypt

Title: Pedigree analysis of cleft lip and palate

Ezzat Elsawwa, Pharous University, Egypt

Title: The merits of autologous mesenchymal stem cells peripheral vein infusion in patients suffering from end stage liver cirrhosis

Ayman Salah, Cairo University, Egypt

Title: Study of potential differentiation of wharton's jelly-derived umbilical cord-mesenchymal stem cells into renal tissues

Maha Elmansy, Kasr EL-Aini Cairo University, Egypt

Title: Photobiomodulation and photobio-inhibition of cancer stem cells and use of photodynamic therapy as possible therapeutic modality

Heidi Abrahamse, University of Johannesburg, South Africa

Title: Curcumin mediates neuroprotective activities in caenorhabditis elegans model

Ayodele Jacob Akinyemi, Afe Babalola University, Nigeria

Title: Long-term stability and computational analysis of migration patterns of L-MYC immortalized neural stem cells in the brain

Margarita Gutova, Beckman Research Institute and Medical Center, USA

Title: The Effect of mesenchymal stem cells on skin allograft rejection in mice

Shirin Nouraein, University of Tehran, Iran

Title: Metabolic regulation of tumor microenvironment heterogeneity

Gary Xiao, Dalian University of Technology, China

Title: Optimizing regenerative medicine therapies for differing patient populations

J. Koudy Williams, Wake Forest Baptist Medical Center, USA

Title: Cell therapy for perianal Crohn's disease.

Oleg Knyazev, Moscow Clinical Research Center, Moscow

Title: Activated MSCs secrete pro-inflammatory cytokines aiding in the bacterial clearance

Ahmed Al- Hakami, King Khalid University, Saudi Arabia

Day 3: Stem Cell Research 2018

Sessions : Tumour cell science |Regeneration and Therapeutics | Stem Cell Niches | Tissue Engineering

Title: Measurement of the number and colony-forming efficiency of cord blood hematopoietic stem cell in infants with hypoxia

Abolfazl Nosrati Tirkani, Mashhad University of Medical Sciences, Iran

Title: Knocking out specific miRNAs using a double CRISPR approach identifies their function during development: Embryogenesis recapitulating tumorigenesis

G Ian Gallicano, Georgetown University Medical Center, USA

Title: The role of LaNt α31 in corneal limbal stem cell activation

Tobi Oyewole, University of Liverpool, UK

Title: Essential role for PI3K alpha in prostate cancer growth, metabolism and tumorigenesis

Barzan A Sadiq, University of Cambridge, Uk

Title: Electroacupuncture alters stress responses via age-dependent transcription of BDNF 3′UTR

Hui Zhao, Fudan University, Chin

Title: The association between cardiorespiratory fitness, and physical activity levels of central obese adults in Enugu state (eastern part), Nigeria.

Iwezu Happy Nonso, University of Nigeria Nsukka, Nigeria

Title: Therapeutic efficacy of neuroectodermal stem cells in regeneration of compressed spinal cord injury in rat model

Wafaa Ramadan, King Abdulaziz University, Saudi Arabia

Title: Human bone marrow stem cell behavior on biomimetic nanofiber composites for tendon-bone interface regeneration

Cevat Erisken, Nazarbayev University, Kazakhstan

Title: ZSCAN10 expression corrects the genomic instability of iPSC from aged donors by controlling redox status

Kitai Kim, Weill Medical College of Cornell University, USA

Presentations

Isolation and characterization of human nasoseptal cartilage derived stem/progenitor cells (CSPCs) for cartilage biofabrication

Zita M Jessop, Swansea University Medical School, UK

Title: Implanted subcutaneous bioscaffold seeded with hepatocyte-like cells, an approach for hemophilia treatment

Bassem Mahmoud, Cairo University, Egypt

CXCR4 and CXCR7 play distinct roles in cardiac lineage specification and pharmacologic β-adrenergic response

Sima T. Tarzami, Howard University, USA

Title: Cancer stem cells recapitulates the cell movements at the primitive Hensen's node and induce embryonic -like axis formation

Jairo Diaz, University Cooperative of Colombia, Colombia

Note: Speakers will be certified by the International Organizing Committee at the end of session.

Group Discounts available for registrations and accommodations.

Speaker and Poster Opportunities Available

Glimpses of past conference























Venue

New York is a state in the Northeastern United States and is the 27th-most extensive, fourth-most populous and seventh-most densely populated U.S. state. New York is bordered by New Jersey and Pennsylvania to the south and Connecticut, Massachusetts, and Vermont to the east. The state has a maritime border in the Atlantic Ocean with Rhode Island, east of Long Island, as well as an international border with the Canadian provinces of Quebec to the north and Ontario to the west and north. The state of New York, with an estimated 19.8 million residents in 2015, is often referred to as New York State to distinguish it from New York City, the state's most populous city and its economic hub.

Tourism is a vital industry for New York City, which has witnessed a growing combined volume of international and domestic tourists, receiving a sixth consecutive record of nearly 60 million visitors in 2015. Tourism had generated an all-time high US $61.3 billion in overall economic impact for New York City in 2014, pending 2015 statistics. Approximately 12 million visitors to New York City were from outside the United States, with the highest numbers from the United Kingdom, Canada, Brazil, and China. According to the website reuters.com, "New York City tourism climbed record high in 2015 for sixth year.



Venue:
Hilton New York JFK Airport
144-02 135th Ave, Jamaica, NY 11436, USA

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For Abstract Submission Guidelines | For Reserving your slot | Proposals | Registration | Posters | Accommodations
No doubt you have lots of queries...
Why not get in touch..!
Drop us your query with details and we will call you right away

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