



Global Summit on

Stem Cell & Tissue Engineering

July 23-24, 2018 Barcelona, Spain

Day 1. July 23, 2018	
Main Hall	
08:30-09:30	Registrations
09:30-10:00	Introduction & Opening Ceremony
Plenary Session	
10:00-10:50	<p>Title: Myoblasts provide safe and effective treatments for hereditary muscular dystrophies, cardiomyopathies, Type-II diabetes, solid tumors and aging</p> <p>Peter K Law, Cell Therapy Institute, Wuhan, China</p>
10:50-11:40	<p>Title: Dysregulation of ontogenic genome function in schizophrenia revealed by iPSC and cerebral organoids.</p> <p>Michal K. Stachowiak, State University of New York</p>
11:40-12:00	Coffee Break
Keynote Forum	
12:00-12:45	<p>Title: The Effects of Variable Nutraceuticals on Chondrogenesis of Engineered Articular Cartilage: Multiscale study</p> <p>Nehal Abu-Lail, United States</p>
12:40-13:25	<p>Title: to be updated</p>
13:25-14:15	Lunch Break
Sessions (Oral Presentations)	
Session Chair	Yet to be Confirmed
	<p>Session: Modern techniques of tissue engineering Nano-biotechnology in regenerative medicine Therapies involved in Medical Oncology Oncology Nursing Stem cell culture and bioprocessing</p>
14:15-14:45	<p>Title: Optimizing a methods for complete dissociation of human bone marrow skeletal (mesenchymal) stem cells undergoing osteoblasts and adipocytes differentiation</p> <p>Asma Al-Shammery, University of Hail, Saudi arabia</p>
14:45-15:15	<p>Title:Cancer Stem Cell and its Influence in Carcinogenesis – An Update</p> <p>Joana Espiga de Macedo, Portuguese Institute of Oncology, Portugal</p>
15:15:15:45	<p>Title: Biocompatibility and regenerative abilities of resorbable nanostructured bilayer skin replacement evaluated by small and large animal models</p> <p>Lucy Vojtova, BRNO university, Czech Republic</p>
15:45-16:00	Coffee Break
16:00-16:30	<p>Title: Collagen Scaffolds Modified with Biologically Active Substances: In-vitro and Ex-ovo Evaluation</p> <p>Johana Babrnáková, Brno University of Technology, Czech Republic</p>

16:30-17:00	Title: Stem Cells and Tissue Engineering: Journey Towards Clinical Translation Basan Gowda S Kurkalli , Nitte University Center for Stem Cell Research & Regenerative Medicine , India
17:00-17:30	Title: Collagen Scaffolds Modified with Biologically Active Substances: In-vitro and Ex-ovo Evaluation Khaziakhmatova Olga, Immanuel Kant Baltic Federal University, Russia
17:30-18:00	Networking , Pannel Discussion
Day 2. July 24, 2018	
	Keynote Forum
10:00-10:50	Title: Isolation and expansion of selected potent placental cells Gorodetsky Raphael , Hebrew University of Medical, Jerusalem
10:50-11:40	To be Updated
11:40-12:00	Coffee Break
	Oral Presentations
Session Chair	to be updated
	Session: Modern techniques of tissue engineering Nano-biotechnology in regenerative medicine Therapies involved in Medical Oncology Oncology Nursing Stem cell culture and bioprocessing
12:00-12:30	Title: Collection and Preliminary In vitro Characterization of Secretome from Human Multipotent Fetal Dermal cells cinzia chinnici , Fondazione Ri.MED, Italy
12:30-13:00	Title: Cerebral organoids reveal developmental malformations in schizophrenia. Stachowiak Ewa , State University of New York at Buffalo
13:00-14:00	Lunch Break
	Session: Modern techniques of tissue engineering Nano-biotechnology in regenerative medicine Therapies involved in Medical Oncology Oncology Nursing Stem cell culture and bioprocessing
14:00-14:30	Title: Cancer Stem Cell and its Influence in Carcinogenesis – An Update Manuela Machado, Portuguese Institute of Oncology, Portugal
14:30-15:00	Title: Autophagy Induction in Cancer Stem Cells Leads to the Apoptotic Cell Death through PI3K/AKT/mTOR Signaling Pathway Dhruv Kumar, Amity University, India
15:00-15:15	Refreshment Break
15:15-16:00	Poster Presentations
SCTE-01	Title: Restoration of Cognitive Function of Alzheimer Disease Model Mice by Human Neural Stem Cells and Microglial Cells Encoding Functional Genes Yun-Bae Kim , Chungbuk National University, Cheongju, Korea
SCTE-02	Title: Use of Confocal Microscope in Remyelination of Peripheral Nerves Ilknur Dag , Eskişehir Osmangazi University, Turkey

SCTE-03	Title: Restoration of Cognitive Function of Alzheimer Disease Model Mice by Human Neural Stem Cells and Microglial Cells Encoding Functional Genes
	Yun-Bae Kim , Chungbuk National University, Cheongju, Korea
SCTE-04	Title: GQ-11, a new PPAR agonist improves impaired healing pattern in diabetic mice.
	Jacqueline Cavalcante Silva , University of Sao Paulo, Brazil
SCTE-05	Title: Restoration of Cognitive Function of Alzheimer Disease Model Mice by Human Neural Stem Cells and Microglial Cells Encoding Functional Genes
	Yun-Bae Kim , Chungbuk National University, Cheongju, Korea
Networking , Pannel Discussion	
Closing Ceremony	