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14th Annual Conference on

Stem Cell and Regenerative Medicine

September 24-25,2020 | Paris, France

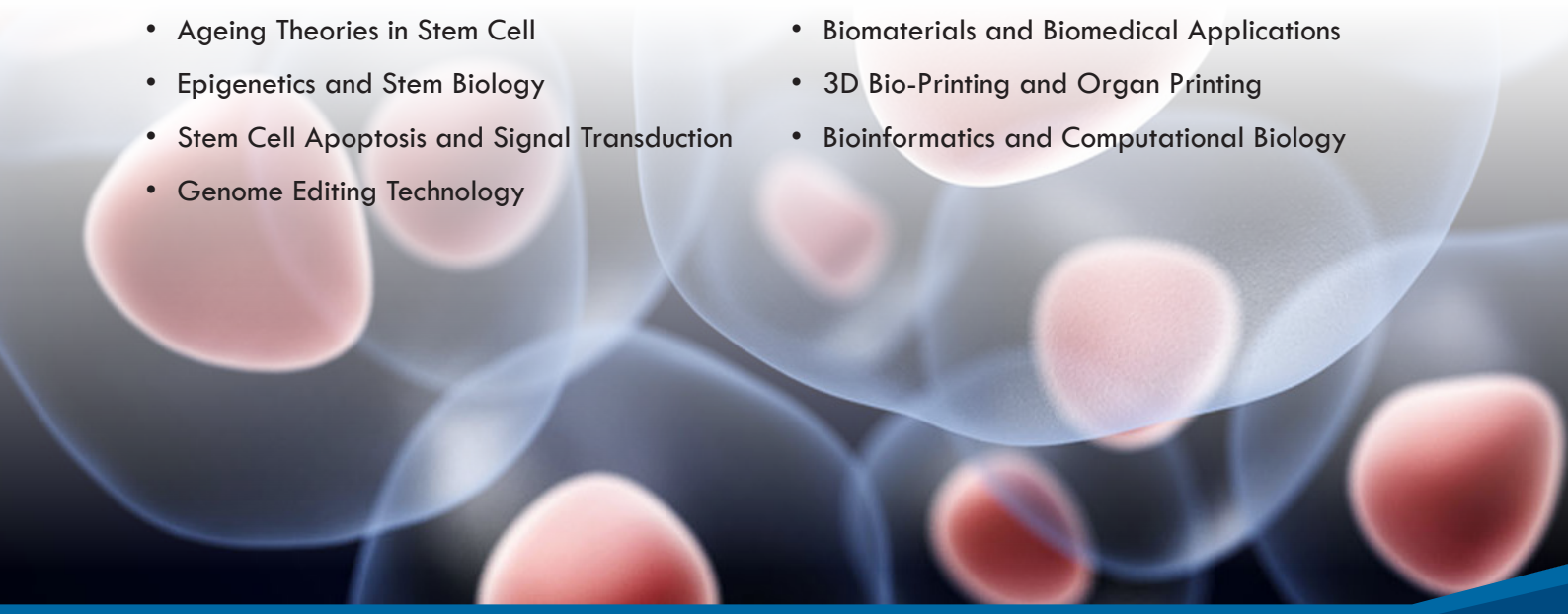
Dear Colleagues

Conference series proudly announces the **14th Annual Conference on Stem Cell and Regenerative medicine** scheduled during **September 24-25, 2020** in **Paris,France**. The conference emphasizes the theme "**Stem Cells : Innovations and Applications**".

Stem cell 2020 warmly welcomes the researchers and developers, professionals who are studying or analyzing in the fields of Stem Cell, Genetics, Regenerative Medicine, Cell Biology, etc., and other associated organizations to participate in the event and grasp knowledge about the recent researches regarding stem cell and regenerative medicine and their analysis. This conference will consist of the keynote talks, session talks, oral presentations, poster presentations, B2B networking etc. The aim of this global conference is to promote the recent advances in Stem Cell Therapy Research with its applications as well as the cell and gene therapy which stands as the new therapeutic approaches. The conference will also support and motivate the young researches in the fields of Stem Cells and Genetics Research to meet the new advancements.

Conference Highlights :

- Stem Cell Developers and Investigators
- Tissue Engineering and 3D Cell Culture
- Gene and Cell Therapy
- Ageing Theories in Stem Cell
- Epigenetics and Stem Biology
- Stem Cell Apoptosis and Signal Transduction
- Genome Editing Technology
- Stem Cell Transplants for Cancer Treatment
- Tissue-Engineered Disease Models
- Clinical Tissues Analysis
- Biomaterials and Biomedical Applications
- 3D Bio-Printing and Organ Printing
- Bioinformatics and Computational Biology



Day-1	
Registration	08:00-09:00
Session Introduction	09:00-09:15
Keynote/ Plenary Sessions	
Plenary/Keynote-1 (Academia)	09:15-09:45
Plenary/Keynote-2 (Industry)	09:45-10:15
Plenary/Keynote-3	10:15-10:45
Coffee Break & Networking	10:45-11:00
Plenary/Keynote-4 (Academia)	11:00-11:30
Oral Presentations	
Speaker 1	11:30-11-:50
Speaker 2	11:50-12:10
Speaker 3	12:10-12:30
Speaker 4 (Industry presentation)	12:30-12:50
Panel Discussion/ QA Session	12:50-13:10
Lunch Break & Networking	13:10-14:00
Post Lunch Session Introduction & Group Photograph	14:00-14:10
Post Lunch Oral Presentations	
Speaker 5	14:10-14:30
Speaker 6 (Industry Presentation)	14:30-14:50
Speaker 7 (Solution Providers Presentation X2)	14:50-15:10
Speaker 8	15:10-15:30
Panel Discussion/ QA Session	15:30-15:45
Video Sessions / e-Poster	
Video Presentation 1	15:45-15:55
Video Presentation 2	15:55-16:05
Coffee Break & Networking	16:05-16:30
Workshop/ Special Session	16:30-17:00
Genetic Medicine	

Recent Trends in Genetic Medicine	17:00-17:20
Award Ceremony/ Closing remark Day 1	17:20-17:30
Day-2	
Registration	08:00-09:00
Session Introduction	09:00-09:15
Keynote/ Plenary Sessions	
Plenary/Keynote-1 (Academia)	09:15-09:45
Plenary/Keynote-2 (Industry)	09:45-10:15
Plenary/Keynote-3 (Solution Provider)	10:15-10:45
Coffee Break & Networking	10:45-11:00
Oral Presentations	
Speaker 1	11:00-11:20
Speaker 2 (Industry presentation)	11:20-11:40
Speaker 3	11:40-12:00
Speaker 4	12:00-12:20
Panel Discussion/ QA Session	12:20-12:30
Workshop/Symposium	12:30-13:10
Lunch Break & Networking	13:10-14:00
Poster Presentation	14:00-14:45
Young Investigators Presentations	
Speaker 5	14:45-15:05
Speaker 6	15:05-15:25
Speaker 7	15:25-15:45
Speaker 8	15:45-16:05
Panel Discussion/ QA Session	16:05-16:15
Coffee Break & Networking	16:15-16:30
Video Sessions/ e-poster	16:30-16:45
Award Ceremony/ Closing remark Day 2	

About Paris

Paris is that the capital of France and could be a major European town and a world center for art, fashion, gastronomy, and culture. Its 19th-century cityscape is crisscross by wide boulevards and therefore the watercourse Seine. on the far side such landmarks because the tower and therefore the 12th-century, Gothic Notre-Dame cathedral, town is thought for its restaurant culture and designer boutiques.Paris has been one amongst Europe's major centers of finance, commerce, fashion, science, and therefore the arts. Paris is usually stated because the town of sunshine, each thanks to its leading role throughout the Age of Enlightenment, and a lot of virtually as a result of Paris was one amongst the primary massive European cities to use gas street lighting on a grand scale on its boulevards and monuments.

Paris Attractions



Mail us to know more!

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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Scientific Program

Day 1 August 04, 2016

08:30-09:00 Registrations

Stable Room

conferenceseries.com **09:00-09:30 Opening Ceremony**

Keynote Forum

09:30-09:35 Introduction

09:35-10:00 Title: The importance of extra cellular matrix organization and the use of RGTA technology in regenerative medicine
Barritault Denis, OTR3, France

10:00-10:25 Title: Rejuvenation therapy for ischemic heart disease
Y James Kang, Sichuan University, China

10:25-10:50 Title: Significant physical function improvements of 3 serious injured patients after neural stem cell therapy
Taihua Wang, Interventional Hospital of Shandong Red Cross Society and Cell Biotechnology Co. Ltd, China

Group Photo

Coffee Break: 10:50-11:05 @ Outside Room

Sessions:
Stem Cell | Stem Cell Therapy | Stem Cell Technologies

Session Introduction

Session Chair: Barritault Denis, OTR3, France
Session Co-Chair: Raphael Gorodetsky, Hadassah-Hebrew University Medical Center, Israel

11:05- 11:25 Title: Jellyfish collagen biomaterials - Next generation collagen for cell culture and med-tech products
Andrew Mearns Spragg, Jellagen Pty Ltd, UK

11:25-11:45 Title: Regulation of hippocampal neural stem cell fate
Verdon Taylor, University of Basel, Switzerland

11:45-12:05 Title: Stem cell therapy for arthritis and joint injuries
Brian M Mehling, Blue Horizon International, LLC, USA

12:05-12:25 Title: Quiescent pluripotent stem cells reside within adult murine peripheral nerves; When stimulated they proliferate and express Sox2, Klf4, c-Myc, and Oct4
Michael H Heggeness, University of Kansas School of Medicine-Wichita, USA

12:25-12:45 Title: Ensuring successful technology transfers for clinical manufacture
Janet Downie, Roslin Cell Therapies, UK

12:45-13:05 Title: Development of pluripotent stem cell based therapies for neurologic and oncologic disorders
Jane Lebkowski, Asterias Biotherapeutics, USA

Lunch Break: 13:05-13:50 @ Source Grill

13:50-14:10 Title: Stem cell reprogramming for ENT regenerative medicine
Serban San-Marina, Mayo Clinic, USA

14:10-14:30 Title: Does the addition of EPAT to SVF improve the outcomes in severe degenerative joint conditions?
Hazem Barmada, Mississippi Stem cell Treatment Center, USA

14:30-14:50 Title: Glycomics approaches to the studies of stem cells and development of glycan-targeted cancer immunotherapy
John Yu, Chang Gung Memorial Hospital, Taiwan

14:50-15:10	**Title: Deriving consecutive building blocks of human cortical development from pluripotent stem cells: Fundamentals and implications** **Yechiel Elkabetz,** Tel Aviv University, Israel
15:10-15:30	**Title: Sports medicine: Stem cells in the OA and AVN patient** **Dennis M Lox,** Sports and Regenerative Medicine Centers, USA
15:30-15:50	**Title: Aqp2+ progenitors are the principal source of connecting tubule** **Wenzheng Zhang,** Albany Medical Center, USA
15:50-16:10	**Title: Comparison of treatment proficiency of intravenous and intrasplenic injection of the bone marrow-derived mesenchymal stem cell in CCL4-induced white albino rat liver fibrosis** **Naglaa Kamal Idriss,** Assiut University, Egypt

Coffee Break: 16:10-16:30 @ Outside Room

16:30-16:50	**Title: Surgical resection of residual breast cancer: The stem cells that neoadjuvant chemotherapy leave behind** **SuEllen Pommier,** Oregon Health & Science University, USA
16:50-17:10	**Title: Stem cell approaches to model cancer** **Huanhuan Joyce Chen,** Cornell University, USA
17:10-17:30	**Title: Functional germ cells from mesenchymal stem cells: A dream or reality?** **Mohammad Ghasemzadeh-Hasankolaei,** Babol University of Medical Sciences, Iran
17:30-17:50	**Title: The role of microRNA-138 in extracorporeal shockwave stimulated osteogenesis of mesenchymal stem cells** **Jun Hu,** Shantou University Medical College, China

Panel Discussion

Day 2 August 05, 2016

Stable Room

Keynote Forum

09:00-09:25	**Title: Using 'Mouse Clone Model' to open the door for human iPSC therapy** **Gang Zhang,** Interventional Hospital of Shandong Red Cross Society and Cell Biotechnology Co. Ltd, China
09:25-09:50	**Title: A novel regenerative medicine approach to reconstruct the temporomandibular joint disk** **Pedro Morouço,** Centro Empresarial da Marinha Grande, Portugal

Sessions: Regenerative Medicine | Stem Cell Transplantation | Stem Cell Biomarkers | Biomaterials Engineering

Session Introduction

Session Chair: Hazem Barmada, Mississippi Stem cell Treatment Center, USA
Session Co-Chair: Serban San-Marina, Mayo Clinic, USA

09:50-10:10	**Title: Isolation of highly potent expanded human placental stromal cells (hPSC) and their application for regenerative medicine and treatment of acute lethal radiation syndrome** **Raphael Gorodetsky,** Hadassah-Hebrew University Medical Center, Israel
10:10-10:30	**Title: Regenerative therapeutic approaches for kidney regeneration: Present and future** **Andrew Kurtz,** University Medicine Berlin, Germany
10:30-10:50	**Title: Amyotrophic lateral sclerosis: Patient's regression after stem cell treatment** **Decio Basso,** UPE –School of medicine, Paraguay
10:50- 11:10	**Title: Intra-articular injection of stem cells in patients with knee osteoarthritis: A systematic review of the literature** **Haiko Pas,** St Lucas Andreas Hospital, The Netherlands

Coffee Break: 11:10-11:25 @ Outside Room

11:25- 11:45	**Title: Regeneration of infarcted myocardium by genetically modified stem cells** **Nilanjana Maulik**, University of Connecticut Health Center, USA
11:45- 12:05	**Title: Arrhythmias in stem cell transplantation** **Sasikanth Adigopula**, Loma Linda University, USA
12:05- 12:25	**Title: Analysis of intellectual properties on animal derived regenerative, implantable medical devices** **Hongman Wang**, Peking University Health Science Center, China
12:25- 12:45	**Title: Cellular modelling of trisomy 21 as an approach to understand Alzheimer's disease** **Dean Nizetic**, Nanyang Technological University, Singapore
12:45- 13:05	**Title: Do the valve endocardial progenitors originate from a single zebrafish blastula HPRG1+ cell?** **Xishuwan Wu**, Hunan Normal University, China
	Lunch Break: 13:05-13:50 @ Source Grill
13:50-14:10	**Title: Role of autologous stem cells in infertility** **Prabhu Mishra**, Stemgenn Therapeutics and secretary general-stem cell society, India
14:10-14:30	**Title: Myelo-enhancement by *Astragalus membranaceus* in male albino rats with chemotherapy myelo-suppression: Histological and immunohistochemical study** **Noha Mohammed Afifi Amin**, Cairo University, Egypt
14:30-14:50	**Title: Lysophosphatidic acid signaling pathway influences on adipose tissue-derived mesenchymal stem cells for using in EAE** **Guillermo Estivill-Torrús**, University Regional Hospital of Malaga, Spain
	Young Researcher Forum
14:50-15:10	**Title: Simple and versatile synthetic polydopamine-based surface supports reprogramming of human somatic cells and long-term self-renewal of human pluripotent stem cells under defined conditions** **Ping Zhou**, Peking University, China
15:10-15:30	**Title: A systematic review and meta-analysis of clinical trials of mesenchymal stem cell therapy for cartilage repair** **Aditya Borakati**, University of Hull, UK
15:30-15:50	**Title: Improved adhesion of adult derived human liver stem cells (ADHLSCs) to endothelial cells by culture on thermosensitive polymer** **Pierre-Edouard Dollet**, Universite Catholique de Louvain, Belgium
	Coffee Break: 15:50-16:10 @ Outside Room
	Poster Presentations @ 16:10-17:00
SCC-01	**Title: Adhesion ability of human mesenchymal stem cells over expressing VLA-4 molecules via mRNA-ITGA-4 transfection** **Anna Andrzejewska**, Mossakowski Medical Research Centre, Poland
SCC-02	**Title: Human adipose stem cells cultured with novel wood derived nanofibrillar cellulose** **Raili Koivuniemi**, University of Helsinki, Finland
SCC-03	**Title: The treatments with a neurogenesis-promoting nutraceutical elicit cognitive improvement in an mouse model of Alzheimer's disease** **Yung-Feng Liao**, Academia Sinica, Taiwan
SCC-04	**Title: Role of microrna in mesenchymal stem cell fate decisions** **Bahareh Ghasemi**, King's College London, UK
SCC-05	**Title: Physiological and histological effects after implanting pluripotent stem cells in a murine model with anal canal injury** **Monica Maribel Mata Miranda**, Instituto Politécnico Nacional, México

SCC-06 **Title: Peptide-conjugated hyaluronic acid surface for the culture of human induced pluripotent stem cells under defined conditions**

Shicheng Wei, Peking University, China

SCC-07 **Title: FTIR-DPC from PSC-FTIR spectroscopic and molecular analysis of differentiated pancreatic cells from pluripotent stem cells**

Gustavo Jesús Vázquez Zapién, Instituto Politécnico Nacional, México

SCC-08 **Title: Characterization of mice and canine glial restricted precursor cells as the potential tool for cell-based therapy in experimental models of amyotrophic lateral sclerosis**

Malgorzata Majchrzak, Polish Academy of Sciences, Poland

SCC-09 **Title: Up-regulation of Cox 2 pathway in interferon-γ treated mesenchymal stem cells suppress interleukin-10 production by activated B cells**

Barbora Hermankova, Charles University, Czech Republic

SCC-10 **Title: Immunosuppressive effect of mesenchymal stem cells in combination with Cyclosporine A in a model of skin transplantation**

Michaela Hajkovaa, Charles University, Czech Republic

SCC-11 **Title: Dental pulp stem cell isolation, tissue culture, characterization and cryopreservation from human tooth**

Mohamed Gamal El-Beltagy, Mansoura University, Egypt

SCC-12 **Title: Relative value of human umbilical blood cord and rat bone marrow mesenchymal stem on streptozotocin induced type-1 diabetes mellitus**

Naglaa Kamal Idriss, Assiut University, Egypt

SCC-13 **Title: Modulation of early inflammatory response in the damaged eye by intravenously administered interferon-γ-treated mesenchymal stem cells**

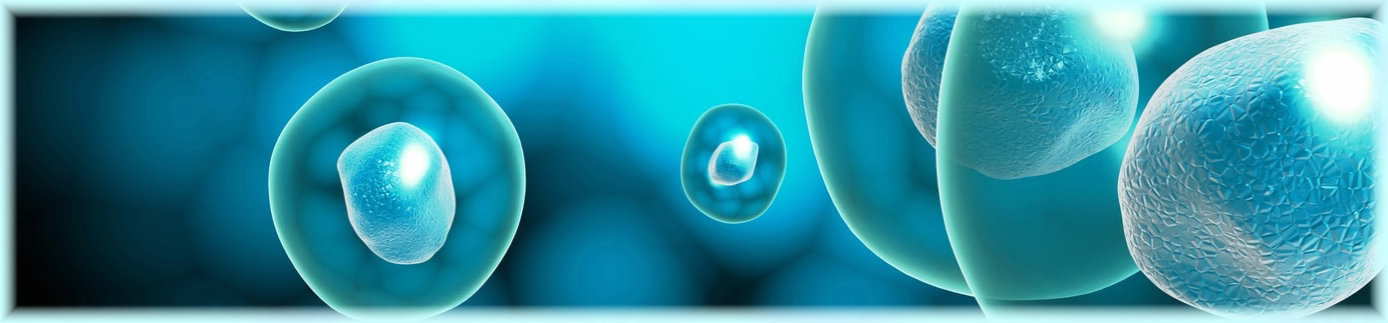
Eliska Javorkova, Charles University, Czech Republic

SCC-14 **Title: Thermally and chemically assisted electrospinning of gelatin aqueous solution: An innovative approach toward biocompatible scaffold**

Sadegh Golie, Iran Polymer and Petrochemical Institute, Iran

Panel Discussion

Award Ceremony



Bookmark Your Dates

9th Annual Conference on

Stem Cell and Regenerative Medicine

September 05-06, 2017 Paris, France

Website: www.stemcell-regenerativemedicine.conferenceseries.com

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