2017
Tentative Program

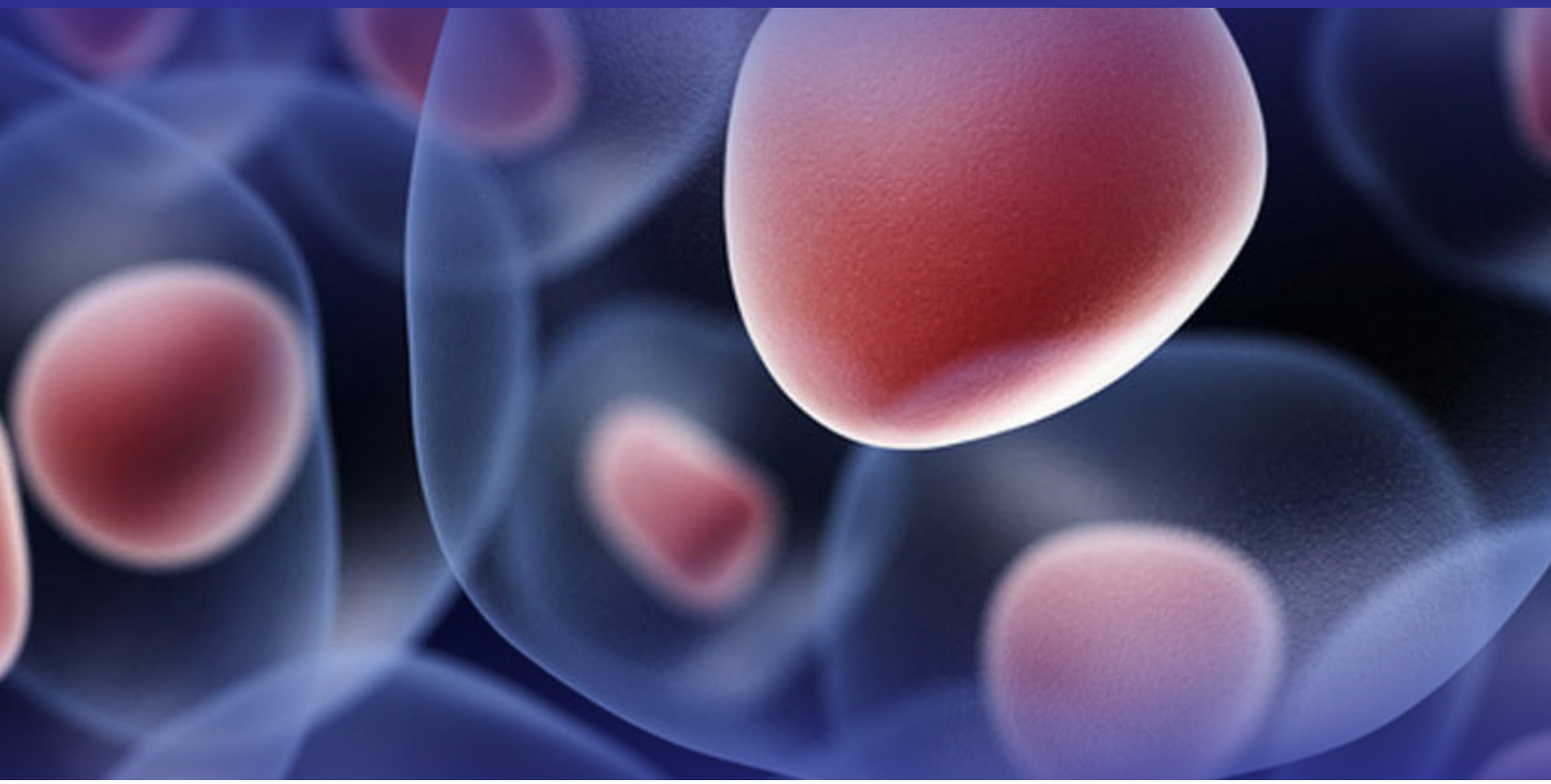
conferenceseries.com

7th International Conference on

Tissue Engineering & RegenerativeMedicine

October 02-04, 2017 Barcelona, Spain

Theme: Transforming Repairs into Regeneration



For available speaker slots

tissuescience@conferenceseries.net

500+ Participation (70 Industry: 30 Academia) includes

- 12+ Interactive Sessions
- 10+ Keynote Lectures
- 50+ Plenary Lectures
- 5+ Workshops
- 20+ Exhibitors
- B2B Meetings

Conference Secretariat

2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA

Ph: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499

Email: regenerativemedicine@geneticconferences.com

http://tissuescience-regenerativemedicine.conferenceseries.com/

Tentative Program

October 02-04, 2017, Barcelona, Spain

Program at A Glance

Day 1

Morning Sessions	**Reception/Registration**	**08.00-09.00**	
		Time	**General Session**
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
	11.00-12.40		Regenerative Medicine
Evening Sessions			
	Lunch Break 12.40-13.30		
	13.30-15.30		Tissue Engineering
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25		Workshop

Program at B Glance

Day 2

	Time	**Session 1**	**Session 2**
Morning Sessions	09.00-10.40	Stem Cells	Tissue Repair and Regeneration
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	Stem Cell Treatments	Scaffolds in Regenerative Medicine
Evening Sessions	**Lunch Break 12.35-13.25**		
	13.25-15.05	Rejuvenation	Bone Tissue Engineering
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	Cell and Organ Regeneration	Immunotherapy

Program at C Glance

Day 3

	Time	**Session 1**	**Session 2**
Morning Sessions	09.00-10.40	Regenerative Medicine Market	Models of Regeneration
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	Biomaterials and Bioengineering	Cellular Therapies
Evening Sessions	**Lunch Break 12.35-13.25**		
	13.25-15.05	Translational Medicine	Cell Engineering
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	Regenerative Medicine Market	Regenerative Medicine Europe

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

Glimpses of Regenerative Medicine Conferences




















Glimpses of Regenerative Medicine Conferences











Meet the Experts @ Regenerative Medicine 2017



Best Tourist Destinations in Barcelona, Spain


7 Great Day Trips from Barcelona

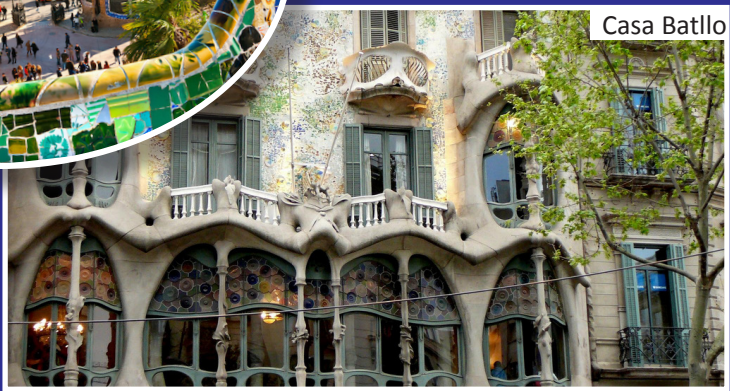

10 Best Places to Visit in Spain


10 Top Tourist Attractions in Spain


Barceloneta


Parc Guëll


Camp Nou


Casa Batllo


Casa Milà


Sagrada Familia


Font Màgica


La Rambla


Montjuïc

conferenceseries.com
657th Conference

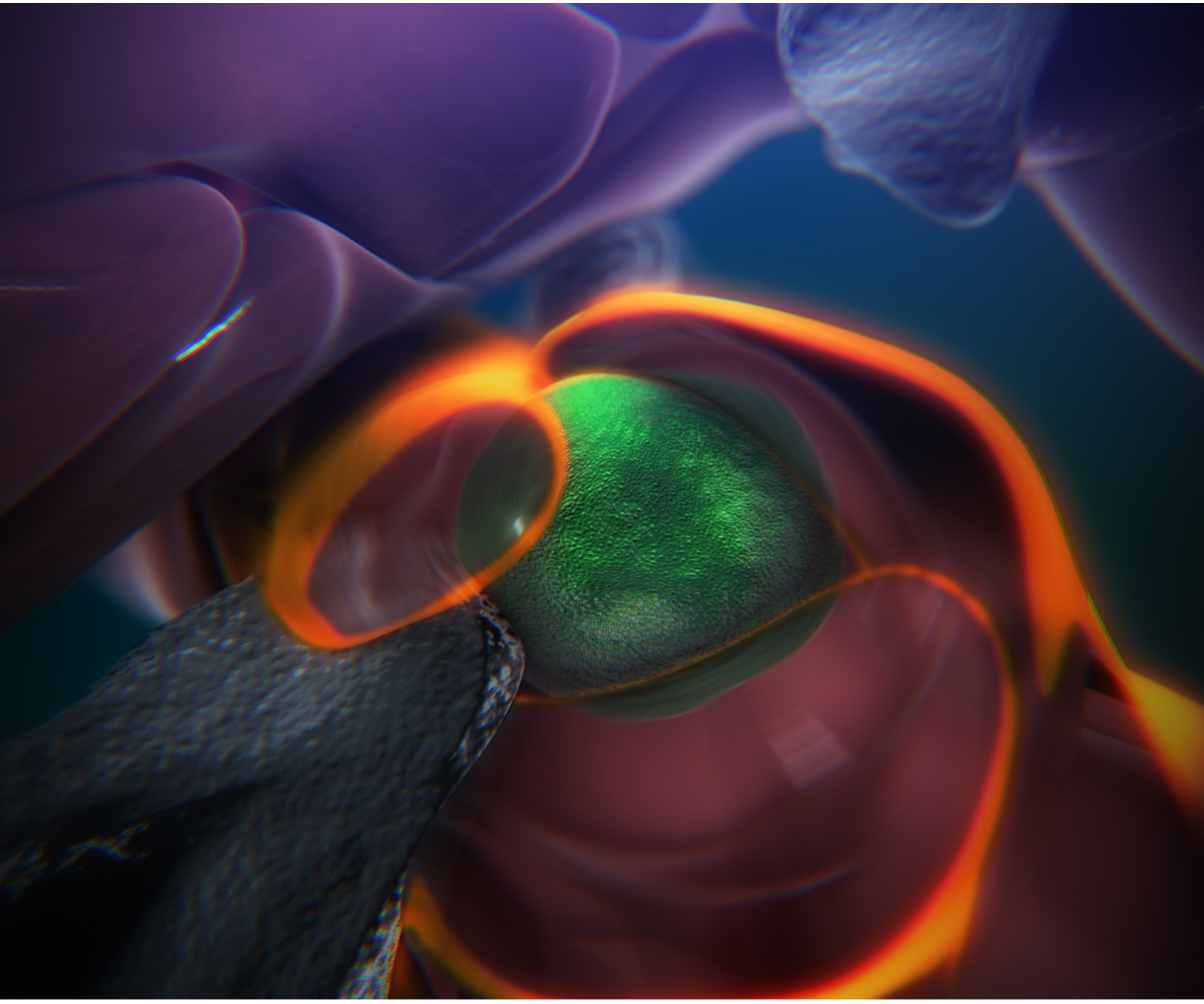
Accredited cpd Event

Scientific Program

5th International Conference on

TISSUE ENGINEERING & REGENERATIVE MEDICINE

September 12-14, 2016 Berlin, Germany



Hosting Organization: Conference Series LLC

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA

Ph: +1-702-508-5200 Ext: 8035, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

Conference Series Ltd

Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499

Email: tissuescience@conferenceseries.com; tissuescience@conferenceseries.net

Scientific Program

Day 1 September 12, 2016

Registrations

Kiel 1-3

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Hemodynamic activation of vascular cells in cardiac veins induce an equivalent of stimulus triggered acquired pluripotency in human cardiomyocytes
Werner Mohl, Medical University of Vienna, Austria
Title: Extra cellular matrix micro-environment control is a key issue to regenerative medicine and RGTA based matrix therapy a solution
Barritault Denis, OTR3, France
Title: The role of regenerative medicine in Obstetrics and Gynecology
Bertha Chen, Stanford University School of Medicine, USA
Title: Novel scaffolds fabrication methods in regenerative medicine: The cartilage challenge
Pedro Morouço, Polytechnic Institute of Leiria, Portugal

Coffee Break 10:40-10:55 @ Foyer

Tissue Engineering | Tissue Repair & Regeneration

Session Introduction

Session Chair: Barritault Denis, OTR3, France

Session Co-Chair: Pedro Morouço, Polytechnic Institute of Leiria, Portugal

Title: PreImplantation factor (PIF*): Comprehensive neurorepair regimen from newborn to adult
Eytan R Barnea, BioIncept, LLC, USA
Title: Combination of drug and cell delivery to stimulate spinal cord repair
Anne des Rieux, Université catholique de Louvain, Belgium
Title: Engineering functional blood vessels from human/diabetic iPS cells
Rekha Samuel, Christian Medical College, India
Title: Mayo spheroid reservoir bioartificial liver: Bench to bedside
Scott L Nyberg, Mayo Clinic School of Medicine, USA
Title: Combination of bone tissue engineering and electrical stimulation approaches, *in vitro* and *in vivo* studies
Liudmila Leppik, J.W. Goethe-University, Germany
Title: Stem cells and biomaterials for the treatment of spinal cord injury, stroke and ALS
Eva Sykova, Institute of Experimental Medicine ASCR, Czech Republic
Title: Searching for therapeutic approaches to skeletal muscle repair and cell therapy
Enrique Brandan, Catholic University of Chile, Chile

Lunch Break

Title: Engineered *in vitro* model for mammary acini morphogenesis
Walter Bonani, University of Trento, Italy
Title: Intra-bone route of donor lymphocyte infusion favors anti-leukemic allo-reactivity not increasing the risk of acute GvHD
Andrzej Lange, Polish Academy of Sciences, Poland
Title: Magnetic nanoparticles in regenerative medicine- from cell tracking to guided tissue engineering
Luminita Simion Labusca, National Institute of Advanced Physics, Romania
Title: Analysis of regeneration pathways in tissue engineered urinary bladder – microarray data
Marta Pokrywczynska, Nicolaus Copernicus University in Torun, Poland
Title: The future of medically integrated fitness for enhancing clinical outcomes
JR Burgess, Rejuv Medical, USA
Title: Dental pulp stem cells-derived schwann cells for peripheral nerve injury regeneration
Heba Al-Zer, The University of Jordan, Jordan

Coffee Break

Stem Cell Transplant | Ethical & Legal Issues

Session Introduction

Session Chair: Scott L. Nyberg, Mayo Clinic School of Medicine, USA

Session Co-Chair: Roberta Di Pietro, Gabriele d'Annunzio University, Italy

Title: How can we improve the informed consent process for first-in-human stem cell trials in Parkinson's disease?
Claire Henchcliffe, Weill Cornell Medical College, USA
Title: The importance of adequate timing in creation of an artificial subcutaneous site for pancreatic islet transplantation
Jan Kriz, Institute for Clinical and Experimental Medicine (IKEM), Czech Republic
Title: Germ stem cell reprogramming
Thomas Skutella, University of Heidelberg, Germany
Title: Development of the cell-based medicinal products from the regulatory perspective
Ivana Haunerová, State Institute for Drug Control, Czech Republic
Title: Placental stem cell transplantation for congenital metabolic disorders
Toshio Miki, University of Southern California, USA
Title: The immunologic microenvironment affects efficacy of stem cell transplantation: A case study on animal model of acute kidney injury
Željka Večerić-Haler, University Medical Centre Ljubljana, Slovenia
Title: Placental mesenchymal stem cells are a promising tool for biofunctional vascular grafts
Ingrid Lang-Olip, Medical University of Graz, Austria
Title: Induction of mesenchymal stem cell chondrogenic differentiation and functional cartilage microtissue formation for in vivo cartilage regeneration by cartilage extracellular matrix-derived particles
Heyong Yin, Chinese PLA General Hospital, China

Panel Discussion

Day 2 September 13, 2016

Kiel 1-3

Regenerative Medicine | Models of Regeneration | Cell and Organ Regeneration | Regenerative Medicine Market

Session Introduction

Session Chair: Hans-Georg Simon, Northwestern University, USA

Session Co-Chair: Jaroslaw Fabis, Medical University of Lodz, Poland

Title: The addition of EPAT to SVF is perceived to improve the treatment outcomes in severe degenerative joint conditions- a small personal series
Hazem Barmada, Mississippi Stem Cell Treatment Center, USA
Title: Translational challenge in renal regeneration: Establishment of posology
Romaldas Maciulaitis, Lithuanian University of Health Sciences, Lithuania
Title: PP2Acα positively regulates mice liver regeneration termination through AKT/GSK3β/Cyclin D1 pathway
Xue Bin, Nanjing University School of Medicine, China
Title: Rotator cuff tear and regenerative medicine - present state of the art and future
Jaroslaw Fabis, Medical University of Lodz, Poland
Title: Optogenetic stimulation of glutamatergic neuronal activity in the striatum enhances neurogenesis in the subventricular zone of normal and stroke mice
Shan Ping Yu, Emory Univerisity School of Medicine, USA
Title: An ideal solution for wound management led by regenerative medicine product
Sandeep Shrivastava, Datta Meghe Institute of Medical Sciences, India
Title: Dynamic remodeling of extracellular matrix instructs regenerative cell behavior
Hans-Georg Simon, Northwestern University, USA

Coffee Break

Title: Regenerated liver tissues derived from human tooth treat swine liver failure induced by progressive nonalcoholic fatty liver disease
Ken Yaegaki, Nippon Dental University School of Life Dentistry, Japan
Title: Mapping of the human amniotic membrane: A morpho-functional study to better understand amniotic membrane stem cells regenerative capacity
Roberta Di Pietro, Gabriele d'Annunzio University, Italy
Title: Social collaboration network analysis of English literature on animal-derived regenerative implantable medical devices
Hongman Wang, Peking University Health Science Center, China
Title: REGENERAGING: From miRNA fingerprint of aged progenitors to ex-vivo reprogramming strategies for improved MSC performance and therapeutic potential
Olivia Candini, University of Modena and Reggio Emilia, Italy
Title: Heart regeneration with cardiac progenitor cells and engineered ECM mimicking carriers in large animal models
Zhong Wang, University of Michigan Medical School, USA
Title: Safety and clinical efficacy from a non-profit stem cell registry tracking >5,000 orthopaedic patients
Christopher J Centeno, Centeno Schultz Clinic, USA

Lunch Break

3rd workshop on Stem Cells Applications in Regenerative Medicine, Flow Cytometry and Medical Tourism

Title: Isolation of mesenchymal stem cells for the treatment of lung fibrosis in an animal model
Vasiliki E. Kalodimou, IASO Maternity Hospital, Greece
Title: Female genital and vaginal rejuvenation by infusion of adipose mesenchymal stem cells
Efi Roboti, IASO Maternity & Research Hospital, Athens Greece
Title: Venous neurovascular pathways to neuroinflammation in glaucoma
Nikolaos G Tsamopoulos, Mediteranneo Hospital, Greece
Title: Stem tourism and economic potentials
Isavella Mitrou, University of Birmingham, UK
Title: Hospital research & blue economy
Georgia Tsakona, Expert in Hospital Economics/Research, Greece

Poster Presentations

Title: The importance of umbilical stem cell storage with a comparison between private and public banks, and their uses
Eleni Triantafyllou, National and Kapodistrian University of Athens, Greece
Title: The uses of adipose-derived mesenchymal stem cells
Alexandra Baranowski, Cambridge University, UK

Coffee Break

Biomaterials and Bioengineering

Session Chair: Andrzej Lange, Polish Academy of Sciences, Poland

Session Co-Chair: Hazem Barmada, Mississippi Stem Cell Treatment Center, USA
Title: Re-engineering the sole defects with "STARS" technique
Narendra Saxena, Datta Meghe Institute of Medical Sciences, India
Title: Regenerative potential of some natural products: Implications in health and diseases
Samar Hassab-Allah Kassem, October 6 University, Egypt
Title: Multi-functional biomimetic surfaces of PLA based biomaterials created by printing of functional PLA-b-PEO colloids
Eliska Mazl Chanova, Institute of Macromolecular Chemistry ASCR, Czech Republic
Title: Functionalized collagen conduit implantation in a paraplegic rat model
Celine Furne, NAMSA, France
Title: Islet transplantation: Input of biomaterials for islet survival
Elisa Maillard, University of Strasbourg, France
Title: Force-induced encapsulated magnetic nanoparticles as a mechanical local stimulus for cell differentiation and proliferation: 3D computational analysis
Mohamed Hamdy Doweidar, University of Zaragoza, Spain
Title: Direct building of 3D microchannel structure for nutrients delivery
David Salamon, Brno University of Technology, Czech Republic
Title: Efficient approach to 3D breast cancer structure formation and growth *in vitro*, in environments of varying rigidities
Elena Afrimzon, Bar-Ilan University, Israel

Panel Discussions

Day 2 September 13, 2016

Lubeck

Mesenchymal Stem Cells

Session Introduction

Session Chair: Susan D Reynolds, Nationwide Children's Hospital and The Ohio State University, USA

Session Co-Chair: Jan Kriz, Institute for Clinical and Experimental Medicine (IKEM), Czech Republic

Title: My clinical experiences using autogenic and allogenic bone marrow mesenchymal stem cell (MSCs)
Hajime Ohgushi, Ookuma Hospital, Japan
Title: Clinical applications of mesenchymal stem cells
Brian M Mehling, Blue Horizon International, LLC, USA
Title: External and invasive laser stimulation of intravenously and intra-articulary applied mesenchymal stem cells and PRP in regenerative medicine
Michael Weber, International Society for Medical laser Applications, Germany
Title: TSG-6 as a biomarker to predict efficacy of human mesenchymal stem/progenitor cells (hMSCs) in modulating sterile inflammation *in vivo*
Ryang Hwa Lee, Texas A&M Health Science Center, USA
Title: A holistic approach to MSC culture process design
Karen Coopman, Loughborough University, UK
Title: Cell injury-induced release of FGF2: An overlooked factor in MSC implantation
Irina Aizman, SanBio, Inc., USA
Title: An update on methods for cryopreservation and thawing of hemopoietic stem cells
Lucilla Lecchi, Milano Cord Blood Bank, Italy

Coffee Break

Title: Human adipose derived mesenchymal stem cells: A potent anti-fibrosis therapy for systemic sclerosis
Daniele Noel, INSERM, France
Title: Function of Pot1 in the maintenance of hematopoietic stem cell activity under stress
Fumio Arai, Kyushu University, Japan
Title: Mesenchymal stromal cells in blood vessels and axons growth
Vsevolod A Tkachuk, Moscow State University, Russia
Title: Combined therapy with shock wave and autologous bone marrow-derived mesenchymal stem cells alleviates left ventricular dysfunction and remodeling through inhibiting inflammatory stimuli, oxidative stress & enhancing angiogenesis in a swine myocardial infarction model
Jiunn-Jye Sheu, Kaohsiung Chang Gung Memorial Hospital, Taiwan
Title: Stem cell treatments for lung disease
Susan D Reynolds, Nationwide Children's Hospital and The Ohio State University, USA
Title: Interaction of mesenchymal stem cells with primary bone tumor cells: Potential implications according to the tumor resection status
Valerie Trichet, Nantes University School of Medicine, France

Lunch Break

Bone Tissue Engineering | Scaffolds in Regenerative Medicine

Session Introduction

Session Chair: Danièle Noel, INSERM, France

Session Co-Chair: Hans-Georg Simon, Northwestern University, USA
Title: Boron-doped bone scaffolds
Menemşe Gümüşderelioglu, Hacettepe University, Turkey
Title: Measuring development and potential using computational analysis of live cell and tissue microscopy images
Andrew R Cohen, Drexel University, USA
Title: A plant derived Human recombinant Type I collagen; A novel scaffold for regenerative medicine with outstanding mechanical and biological performance
Oded Shoseyov, CollPlant Ltd., Israel
Title: Guiding full cartilage regeneration using an innovative biphasic natural scaffold in preclinical and minimally invasive clinical studies
Antoine Alves, NAMSA, France
Title: Polymer porous scaffolds for transplantation of Langerhans Islets
Dana Kubies, Institute of Macromolecular Chemistry AS CR, Czech Republic
Title: Transplantation of stem cell-derived neural network scaffold to repair transected spinal cord
Yuan-shan Zeng, Sun Yat-sen University School of Medicine, China
Title: CD34+/CD45- stem cells from diverse lineages and their applicability for cell therapy
Bipasha Bose, Yenepoya University, India

Coffee Break & Poster Presentations

TERM1601	**Title: Intravenous dl-3-n-butylphthalide enhances hemodynamics and vascular plasticity but also improves learning and memory deficits and neuronal degeneration early after chronic cerebral hypoperfusion in rat** **Li'an Huang,** Jinan University, China
TERM1602	**Title: Adipose-derived stem cells as a promising tool for pre-clinical and clinical studies in regenerative medicine** **Adriana Schumacher,** Medical University of Gdansk, Poland
TERM1603	**Title: Cystatin C peptidomimetic derivative with antimicrobial and immunoregulatory properties as a potential wound supportive compound** **Milena Deptuła,** Medical University of Gdansk, Poland
TERM1604	**Title: Evaluation of therapeutical eficiacy of heparin-conjugated fibrin hydrogel containing bone morphogenic proteins and periosteum derived stem cells in critical size rabbit ulna defect** **Vyacheslav Ogay,** Nazarbayev University, Republic of Kazakhstan
TERM1605	**Title: Biomechanical properties of biological lung scaffold in nonhuman primates** **Elena V Kuevda,** Kuban State Medical University, Russia
TERM1606	**Title: Nonhuman primates'mesenchymal stem cells for tissue engineering** **Elena A Gubareva,** Kuban State Medical University, Russia
TERM1607	**Title: Design of polycaprolactone-based biocomposite scaffolds for bone tissue engineering: A brief overview** **Saeid Tajbakhsh,** University of Tehran, Iran
TERM1608	**Title: Application of bone-marrow mesenchymal stem cells and platelet-derived growth factors for human osteogenic graft engineering** **Nataliya Danilkovich,** The Republic Research Center For Transfusiology And Medical Biotechnologies, Belarus
TERM1609	**Title: Electroconductive and biocompatible Carbon nanotube/polyurethane/collagen scaffolds for cardiac tissue engineering** **Shiva Asadpour,** Tehran University of Medical Sciences, Iran
TERM1610	**Title: Effects of platelet-rich plasma & platelet-rich fibrin with & without stromal cell-derived factor-1 on repairing full-thickness cartilage defects in knees of rabbits** **Soghra Bahmanpour,** Shiraz University of Medical Sciences, Iran

TERM1611 **Title: *In vitro* differentiation process of human Wharton's jelly mesenchymal stem cells to male germ cells in the presence of gonadal and non-gonadal conditioned media with retinoic acid**
Fardin Amidi, Tehran University of Medical Sciences, Iran

TERM1612 **Title: Disease modeling of systemic sclerosis disease through iPS induction and differentiation**
Zahra Mazidi, Royan Institute for Stem Cell Biology and Technology, Iran

TERM1613 **Title: Differentiation of murine dermal papilla cells into myogenic linage**
Mona Rashidi, Iran University School of Medical Sciences, Iran

TERM1614 **Title: Analysis of smooth muscle regeneration in the tissue-engineered urinary bladder – A study in a porcine model**
Marta Pokrywczynska, Nicolaus Copernicus University in Torun, Poland

TERM1615 **Title: Characterization of the supracrestal gingival connective tissue in rat as to establish a small animal model for periodontal regeneration study**
Antoine Alves, NAMSA, France

TERM1616 **Title: Osteoblastic differentiating potential of dental pulp stem cells on a chemically modified titanium surface**
Susi Zara, University "G. d'Annunzio" Chieti-Pescara, Italy

TERM1617 **Title: Decellularization of xenogeneic artery for small-diameter vascular graft: Mild alkaline treatment removes galactose-alpha-1,3-galactose and retains vascular extracellular matrix**
Wing Yue Chan, Singapore General Hospital, Singapore

TERM1618 **Title: Atorvastatin induces apoptotic gene expression in glioblastoma cells in three-dimensional culture**
Neda Bayat, Tehran University of Medical Sciences, Iran

Young Researcher Forum

Title: A predictive fluid-structure interaction approach to estimate physiological mechanical conditioning in vascular tissue engineering
Claudia Tresoldi, Politecnico di Milano, Italy
Title: Characterization of endoscopic cell spray for application in tubular organs
Malte Bieber, RWTH Aachen University, Germany
Title: *In vivo* vasculogenic potential of human umbilical vein endothelial cell microtissues: A modular tissue engineering approach
Rajan Narayan, Indian Institute of Technology-Kharagpur, India
Title: Towards the generation of fully functional human pluripotent stem cell derived hepatocytes
Nidal Ghosheh, University of Skövde, Sweden
Title: New finite element with variable young's modulus
Katarzyna Mazur, Technical University of Gdańsk, Poland
Title: Chemical and topographical modification of polydimethylsiloxane surfaces synergistically influence mesenchymal stem cell fate
Shreyas Kuddannaya, Nanyang Technological University, Singapore
Title: Near field electrospun fibres for neural stem cell differentiation
Atipat Patharagulpong, University of Cambridge, UK
Title: Functional interaction of the TRIM8/GERP ring finger protein with PIM serine/threonine kinases
Vincenzo De Iuliis, Universit of Chieti, "G. d'Annunzio", Italy
Title: Amniotic membrane for cartilage regeneration in a one step-method
Julia Lerchbacher-Hieslmayr, Technical University of Munich, Germany

Panel Discussion

Day 3 September 14, 2016

Kiel 1-3

Embryonic Stem Cell | induced Pluripotent Stem Cells

Session Introduction

Session Chair: Michael Weber, International Society for Medical laser Applications, Germany
Session Co-Chair: Brian M. Mehling, Blue Horizon International, LLC, USA
Title: Therapeutic potential of human adipose tissue-derived multi-lineage progenitor cells in non-alcoholic fatty liver disease
Hanayuki Okura, National Institutes of Biomedical Innovation, Health and Nutrition, Japan
Title: Generation of electrophysiologically functional cardiomyocytes from mouse induced pluripotent stem cells
Austin J Cooney, University of Texas, USA
Title: Cardimyocyte differentiation of human induced pluripotent stem cells: Modification of signaling pathways
Taghrid Gaafar, Cairo University, Egypt
Title: Biological diversity of mesenchymal stromal/stem cells isolated from post-operative tissues
Aleksandra Klimczak, Institute of Immunology and Experimental Therapy PAS, Poland
Title: Genotype induced behavior of perivascular mesenchymal stem cells (pericytes) *in vitro*
Sudheer Shenoy P, Yenepoya University, India
Title: Development of pluripotent stem cell based therapies for neurologic and oncologic disorders
Jane S Lebkowski, Asterias Biotherapeutics, USA
Title: Role of endothelial progenitor cells (EPCS) in early senescence in coronary artery disease
G Subramanyam, Narayana Medical Institutions, India

Coffee Break

Title: Visualization of calcium signals by genetically engineered calcium indicators in human pluripotent stem cells and their differentiated progenies
Ágota Apáti, Research Centre for Natural Sciences, HAS, Hungary
Title: Human pluripotent stem cells as a tool for therapeutic development for the treatment of common diseases
Kumiko Saeki, National Center for Global Health and Medicine, Japan

Workshop

Title: Intravenous and intraarticular laser stimulation of stem cells and PRP for osteoarthritis and organ repair
Michael Weber, International Society for Medical laser Applications, Germany

Stem Cells | Stem Cell Treatments

Session Introduction

Session Chair: Xiao-Dong Chen, University of Texas Health Science Center, USA

Session Co-Chair: Claire Henchcliffe, Weill Cornell Medical College, USA
Title: CCR5 Governs Stem cell characteristics, therapy resistance and metastasis of breast and prostate cancer
Richard Pestell, Thomas Jefferson University, USA
Title: Pre-clinical studies and clinical trials with application of myogenic stem cells
Maciej Kurpisz, Polish Academy of Sciences, Poland

Lunch Break

Title: 3D collagen-based biohybrids for soft tissue regeneration
Madalina Georgiana ALBU KAYA, INCDTP – Leather and Footwear Research Institute, Romania
Title: Adipose-derived mesenchymal stem cells for low back pain- the New Zealand experience
Peter Chapman-Smith, NZ Stem Cell Treatment Centre, New Zealand
Title: Human bone mesenchymal stem cells transplantation rescuing fulminant hepatic failure in pigs
Jun Li, Zhejiang University School of Medicine, China
Title: Sports medicine: Stem cells in the OA and AVN patient
Dennis M Lox, Sports and Regenerative Medicine Centers, USA
Title: Use of stem cell as cellular toxicity test models
Vinoth Kumar Jayaseelan, Duke-NUS Graduate Medical School, Singapore
Title: Fat crafting for treatement of complicated wounds: Case report
Triin Vasar, Hospital of Reconstructive Surgery, Estonia

Coffee Break

Title: Suppressed regeneration capacity of distal epithelial stem/progenitors in intralobar pulmonary sequestration
Huaiyong Chen, Tianjin Haihe Hospital, China
Title: Engineered microsystems for creating human organ-specific micromechanical environments and quantitative readouts of tissue function
Janna Nawroth, Emulate, Inc., USA
Title: Restoring the regenerative capacity of human bone marrow-derived mesenchymal stem cells (BM-MSCs) from the elderly to establish a high quality autologous MSC bank
Xiao-Dong Chen, University of Texas Health Science Center, USA
Title: Assessing the effectiveness of umbilical cord-derived mesenchymal stem cells under conditions of ischemia
Malancha Ta, Indian Institute of Science Education and Research (IISER), India
Title: Hypoxia preconditioned mesenchymal stem cells significantly ameliorate lung injury in an elastase-induced emphysema animal model
Kowit-Yu Chong, Chang Gung University, Taiwan
Title: Treatment with AMD3100 beneficially affects pathology in 3xTg- mice model of Alzheimer's disease
Beka Solomon, Tel Aviv University, Israel
Title: Adipose derived autologous mesenchymal stem cells for therapy of type 2 diabetes mellitus patients
Purwati Armand, Airlangga University, Indonesia
Title: Sciatic nerve regeneration induced by transplantation of *in vitro* bone marrow stromal cells into an inside-out artery graft in rat
Rahim Mohammadi, Urmia University, Iran

Panel Discussion

Closing Ceremony

Bookmark Your Dates

6th International Conference on
Tissue Engineering and Regenerative Medicine
December 01-02, 2016 San Antonio, USA
Website: www.tissuescience.conferenceseries.com

7th International Conference on
Tissue Engineering and Regenerative Medicine
October 02-04, 2017 Barcelona, Spain
Website: www.tissuescience-regenerativemedicine.conferenceseries.com

Conference Series LLC
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
america@conferenceseries.com

Conference Series Ltd
Heathrow Stockley Park Lakeside
House, 1 Furzeground Way
Heathrow, UB11 1BD
United Kingdom
europe@conferenceseries.com

OMICS International
6th Floor, North Block
Divyasree Building, Raidurg Hyderabad
Telangana, INDIA-500032
Tel: +91-40-33432300
asiapacific@conferenceseries.com

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048

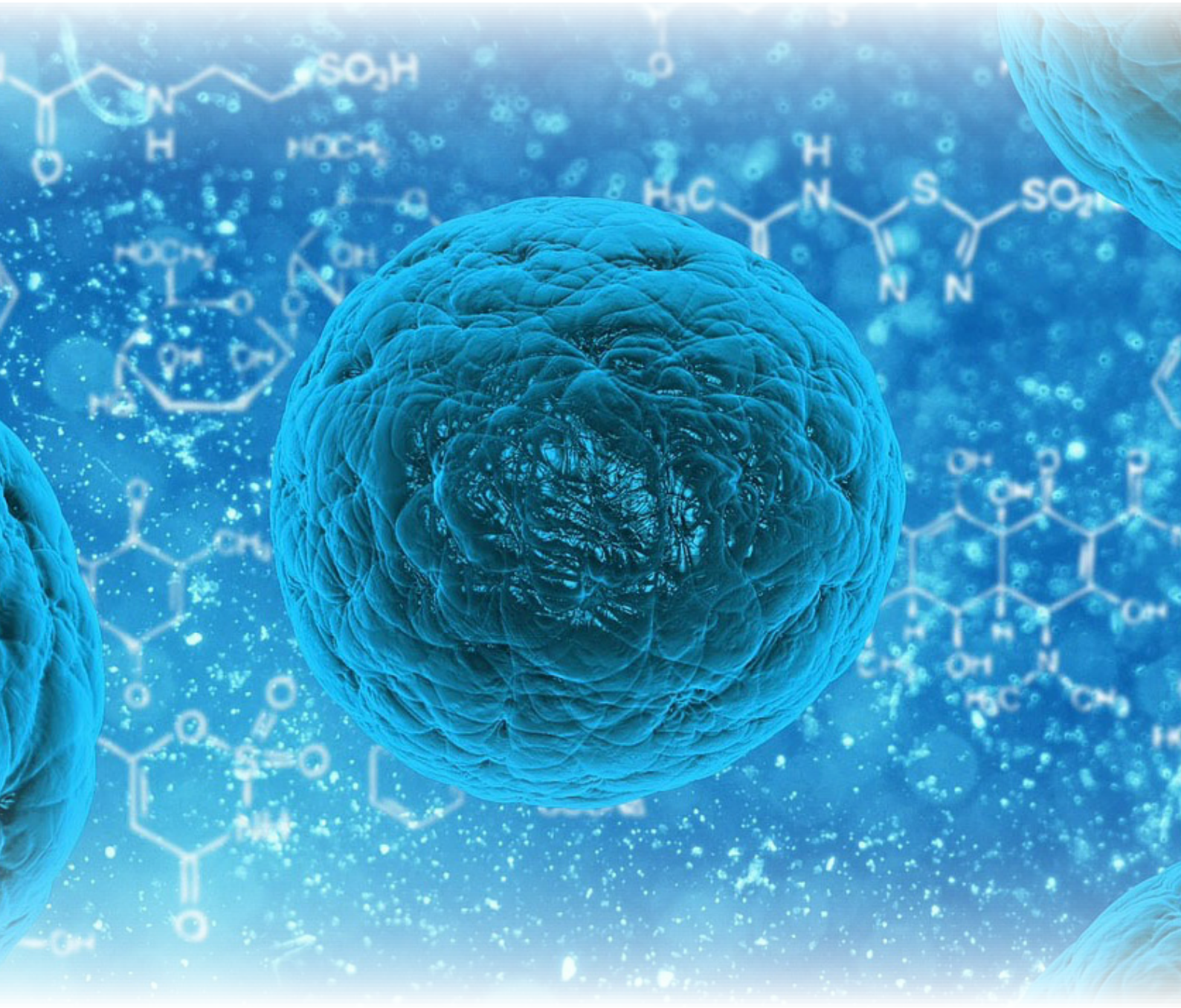
conferenceseries.com
591st Conference

Scientific Program

7th Annual Conference on

Stem Cell and Regenerative Medicine

August 04-05, 2016 Manchester, UK



Hosting Organization: Conference Series LLC
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499
Email: stemcellcongress@insightconferences.com, stemcellcongress@conferenceseries.com

Scientific Program

Day 1 August 04, 2016

Registrations

Stable Room

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

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

Title: Rejuvenation therapy for ischemic heart disease
Y James Kang, Sichuan University, China

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: @ 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

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

Title: Regulation of hippocampal neural stem cell fate
Verdon Taylor, University of Basel, Switzerland

Title: Stem cell therapy for arthritis and joint injuries
Brian M Mehling, Blue Horizon International, LLC, USA

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

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

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

Lunch Break: @ Source Grill

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

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

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

Title: Deriving consecutive building blocks of human cortical development from pluripotent stem cells: Fundamentals and implications
Yechiel Elkabetz, Tel Aviv University, Israel

Title: Sports medicine: Stem cells in the OA and AVN patient
Dennis M Lox, Sports and Regenerative Medicine Centers, USA

Title: Aqp2+ progenitors are the principal source of connecting tubule
Wenzheng Zhang, Albany Medical Center, USA

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: @ Outside Room

Title: Surgical resection of residual breast cancer: The stem cells that neoadjuvant chemotherapy leave behind
SuEllen Pommier, Oregon Health & Science University, USA
Title: Stem cell approaches to model cancer
Huanhuan Joyce Chen, Cornell University, USA
Title: Functional germ cells from mesenchymal stem cells: A dream or reality?
Mohammad Ghasemzadeh-Hasankolaei, Babol University of Medical Sciences, Iran
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

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
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

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
Title: Regenerative therapeutic approaches for kidney regeneration: Present and future
Andrew Kurtz, University Medicine Berlin, Germany
Title: Amyotrophic lateral sclerosis: Patient's regression after stem cell treatment
Decio Basso, UPE –School of medicine, Paraguay
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: @ Outside Room

Title: Regeneration of infarcted myocardium by genetically modified stem cells
Nilanjana Maulik, University of Connecticut Health Center, USA
Title: Arrhythmias in stem cell transplantation
Sasikanth Adigopula, Loma Linda University, USA
Title: Analysis of intellectual properties on animal derived regenerative, implantable medical devices
Hongman Wang, Peking University Health Science Center, China
Title: Cellular modelling of trisomy 21 as an approach to understand Alzheimer's disease
Dean Nizetic, Nanyang Technological University, Singapore
Title: Do the valve endocardial progenitors originate from a single zebrafish blastula HPRG1+ cell?
Xishuwan Wu, Hunan Normal University, China

Lunch Break: @ Source Grill

Title: Role of autologous stem cells in infertility
Prabhu Mishra, Stemgenn Therapeutics and secretary general-stem cell society, India
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
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

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
Title: A systematic review and meta-analysis of clinical trials of mesenchymal stem cell therapy for cartilage repair
Aditya Borakati, University of Hull, UK
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: @ Outside Room

Poster Presentations @

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

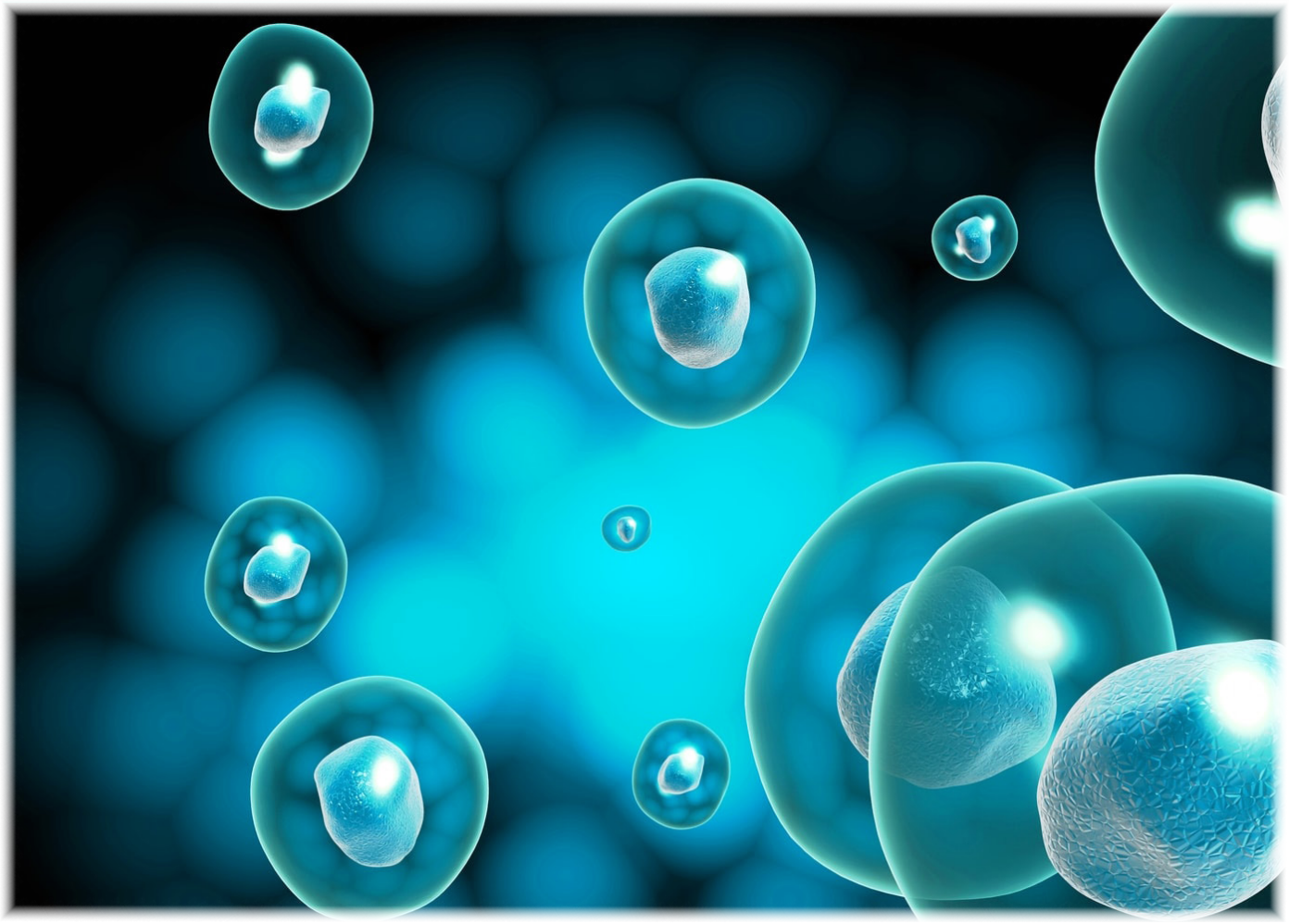
SCC-14

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

Conference Series LLC
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
america@conferenceseries.com

Conference Series LLC
Heathrow Stockley Park Lakeside
House, 1 Furzeground Way
Heathrow, UB11 1BD
United Kingdom
europe@conferenceseries.com

Conference Series LLC
6th Floor, North Block
Divyasree Building, Raidurg Hyderabad
Telangana, INDIA-500032
Tel: +91-40-33432300
asiapacific@conferenceseries.com

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048

conferenceseries.com

Scientific Program

4th International Conference on

Tissue Science and Regenerative Medicine

July 27-29, 2015 Rome, Italy



Exhibitors

CellTool live sorting | INTRA-LOCK INTERNATIONAL | weber medical | LIPOGEMS

OMICS International Conferences:
2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169, **Fax:** +1-650-618-1417, **Toll free:** +1-800-216-6499
Email: tissuescience@conferenceseries.net; tissuescience@omicsgroup.com

Registrations

OLIMPICA 2

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Giorgio Calori Maria
University of Milan, Italy

Denis Barritault
University Paris-EstCreteil, France

Babak Kateb
Brain Mappings Society, USA

Networking & Refreshments Break

Track 1: Regeneration & Therapeutics

Session Introduction

Session Chair: Todd K Rosengart, Baylor College of Medicine, USA
Session Co-chair: Kristin Comella, Bioheart Inc., USA

Title: Myocardial regeneration via cellular reprogramming
Todd K Rosengart, Baylor College of Medicine, USA

Title: Adipose stem cells in vasculogenesis and angiogenesis
Kristin Comella, Bioheart Inc., USA

Title: Functions of natural pigments on gastric ulcer and cancer
Hyo Ihl Chang, Korea University, Republic of Korea

Title: Strategies to improve regeneration after peripheral nervous system trauma
Ana Maria Blanco Martinez, Federal University of Rio de Janeiro, Brasil

Title: Quality assurance for cell based therapeutics in 2D and 3D products
Karin Schütze, CellTool GmbH, Germany

Title: Protein phosphatase/Smek complex negatively regulate Par3 and promote neuronal differentiation
Vicky Yamamoto, Keck School of Medicine of USC, USA

Lunch Break

Title: New approach for demaged fasial nerve regeneration based on stem cells
Aysegul Batioglu-Karaaltin, Istanbul University, Turkey

Title: Neuron point of care stem cell therapy: Intrathecal transplant of autologous bone marrow-derived stem cells in patients with cerebral palsy. Preliminary Results
Francisco Ruiz Navarro, Austrian Society of Regenerative Medicine, Austria

Track 4: Tissue Regeneration
Track 5: Materials & Designs for Tissue Engineering

Session Introduction

Session Chair: Shiva Akbarzadeh, Monash University, Australia
Session Co-chair: Christopher L. Antos, Technische Universität Dresden, Germany

Title: Use of clotted human plasma and aprotinin in skin tissue engineering - A novel approach to engineering composite skin on a porous scaffold
Shiva Akbarzadeh, Monash University, Australia

Title: Adult stem cell aging and skeletal regenerative medicine
Shuanhu Zhou, Harvard Medical School, USA

Title: Adhesion, growth and osteogenic differentiation of human adipose stem cells isolated by liposuction under low and high negative pressure
Lucie Bacakova, Academy of Sciences of the Czech Republic, Czech Republic

Title: Calcineurin instructs when to stop regenerating once the correct size of zebrafish appendages is reached
Christopher L. Antos, Technische Universität Dresden, Germany

Networking & Refreshments Break

Title: 3D imaging of cell interactions with nanofibers scaffolds
Urszula Stachewicz, AGH University of Science and Technology, Poland

Title: Hydrogel scaffolds in tissue engineering of the enteric nervous system
Paola Brun, University of Padova, Italy

Title: Vascularized cardiac tissue from induced pluripotent-derived cardiomyocytes and endothelial cells
Kara E. McCloskey, UC Merced, USA

Track 2: Stem Cells-Tools to Battle Cancer
Track 3: Bone and Cartilage Tissue Engineering

Session Introduction

Session Chair: Norman L. Lehman, The Ohio State University, USA
Session Co-chair: Mei Wan, Johns Hopkins University School of Medicine, USA

Title: Introducing a polydopamine-laced hydroxyapatite-gelatin nanocomposite for customized scaffolding in bone tissue engineering
Ching-Chang Ko, University of North Carolina- Chapel Hill, USA

Title: Glioma tumor stem cell based models for evaluation of anti-glioma therapeutics
Norman L. Lehman, The Ohio State University, USA

Title: Menstrual blood derived stem cells as a renewable source of adult stem cells: Features and advantages
Somaieh Kazemnejad, Avicenna Research Institute, Iran

Title: Neural progenitor cells for treating retinal degeneration
Shaomei Wang, Regenerative Medicine Institute, USA

Title: Safety study of intravenously administered human cord blood stem cells in the treatment of symptoms related to chronic inflammation
Brian Mehling, Blue Horizon International, USA

Day 2 July 28, 2015

OLIMPICA 2

Keynote Forum

Nagy Habib
Imperial College London, UK

Gordon Blunn
University College London, UK

Richard G Pestell
Thomas Jefferson University, USA

Networking & Refreshments Break

Track 6: Scaffolds
Track 7: Whole Organ Engineering & Approaches

Session Introduction

Session Chair: Joseph Purita, Institute of Regenerative and Molecular Orthopedics, USA
Session Co-Chair: Andrea Barbetta, Sapienza University of Rome, Italy

Title: Cutting edge concepts in the use of stem cell and PRP injections in an office setting
Joseph Purita, Institute of Regenerative and Molecular Orthopedics, USA

Title: Bioprinted 3D vascularized network tissue constructs using cell-laden bioink
Andrea Barbetta, Sapienza University of Rome, Italy

Title: Increasing concentration of self-assembling peptides finely tunes properties of electrospun scaffolds and improves osteoblast cells adhesion
Paola Brun, University of Padova, Italy

Title: Hydrogel scaffolds in tissue engineering of the enteric nervous system
Ignazio Castagliuolo, University of Padova, Italy

Title: Biomimetic polyurethane scaffolds for a stem cell based therapy in myocardial regeneration
Valeria Chiono, Politecnico di Torino, Italy

Title: Reciprocal interactions between iPS-derived neural cell-seeded modified collagen scaffolds and nerve tissue
Marzena Zychowicz, Polish Academy of Sciences, Poland

Lunch Break

Workshop on "New frontiers in hard tissue regeneration: State of art"

Session Chair: Roberta Di Pietro, G. d'Annunzio University of Chieti-Pescara, Italy
Session Co-Chair: Ivo Kalajzic, University of Connecticut Health Center, USA

Title: Dental pulp stem cells: State of the art and suggestions for a true translation of research into therapy
Gianpaolo Papaccio, University of Naples Federico II, Italy

Title: αSma expressing perivascular and satellite cells contribute to muscle heterotopic ossification
Ivo Kalajzic, University of Connecticut Health Center, USA

Title: Triggering osteocytogenesis *in vitro* and *in vivo*
Gunter Lepperdinger, University Salzburg, Austira

Title: Potential of human amniotic fluid stem cells (AFSC) and natural scaffolds in bone regeneration and repair
Roberta Di Pietro, G. d'Annunzio University of Chieti-Pescara, Italy

Track 8: Novel Approaches in Guided Tissue Regeneration

Session Chair: Aysegul Batioglu-Karaaltin, Istanbul University, Turkey
Session Co-Chair: Livia Visai, University of Pavia, Italy

Title: Treatment of AVN using the chamber induction technique and biotechnologies: Indications and clinical results
Massimiliano Colombo, University of Milan, Italy

Title: Scaffolds, stem cells, biophysical stimulations and nanotechnology in tissue engineering and regenerative medicine
Livia Visai, University of Pavia, Italy

Title: Leukocyte-Platelet Rich Fibrin Membrane (L-PRF) alone or associated with a biomimetic implant surface act as a biological scaffold for hard and soft tissue regeneration
Nelson R Pinto, University of the Andes, Chile

Title: *In vivo* tissue engineering trachea using adipose derived mesenchimal stem cell and cadaveric tracheal scaffold
Aysegul Batioglu-Karaaltin, Istanbul University, Turkey

Title: *In vivo* imaging modalities to visualize mouse brain regenerative response after stroke and stem cell and biomaterial applications
Srecko Gajovic, University of Zagreb School of Medicine, Croatia

Networking & Refreshments Break

Special Session on "Developments, innovations and breakthroughs in regenerative medicine"

Chair: Jonathan Schwartz, Medcial Marvels, USA

Title: Lipogems a game changer in the field of regenerative stem cell therapy

Joseph Purita, Institute of Regenerative and Molecular Orthopedics, USA

Title: Basics and clinical applications of laserneedle acupuncture, intravenous, interstitial, intraarticular and photodynamic laser therapy

Michael Weber, Webermedical Laser Treatment and Research Centers, Germany

Title: A novel chondral defect repair strategy: Biologic resurfacing through innovative bone marrow concentration system

Sciarretta Fabio Valerio, Clinica Nostra Signora della Mercede, Italy

Title: Cracking the telomere code: The first step to reverse aging

Al Sears, Dr. Al Sears' Center for Health and Wellness, USA

Young Research Forum

Session Introduction

Session Chair: Karin Schütze, CellTool GmbH, Germany

Title: A direct differentiation of hiPSCs towards erythroid cells under serum-free and hypoxia condition

Nihal AlMuraikhi, Imperial College London, UK

Title: Bioceramic filler nature influence on acrylic cement properties after immersion in biological fluid

Celine Aubrun, University d'Artois, France

Title: Polybutyleneadipate-co-terephthalate (PBAT) scaffolds for tissue engineering applications

Aysu Arslan, Hacettepe University, Turkey

Title: Influence of electron beam irradiation onto physical and chemical properties of electrospun produced 3D matrices

Alena O Stepanova, Meshalkin Novosibirsk State Research Institute of Circulation Pathology, Russia

Title: Nanohydroxyapatite/polyhedral oligomeric silsesquioxane poly(carbonate-urea) urethane (nHA/POSS-PCU): Applications in bone tissue engineering and regenerative medicine

Shima Salmasi, University College London, UK

Poster Sessions

Morning Session P01 to P16

Evening Session P17 to P33

Day 3 July 29, 2015

OLIMPICA 2

Track 9: Clinical Medicine
Track 10: Regenerative Medicine
Track 11: Applications of Tissue Engineering & Regenerative Medicine

Session Introduction

Session Chair: Lewis K Clarke, Bay Area Rehabilitation Medicine Associates, USA

Session Co-Chair: Ion N Mihailescu, National Institute for Lasers, Romania

Title: Optimizing intrinsic mechanisms of neuroregeneration in the CNS: Utilizing mitochondrial and neurosteroid chemistry

Lewis K Clarke, Bay Area Rehabilitation Medicine Associates, USA

Title: Pot1a regulates self-renewal activity of hematopoietic stem cells

Fumio Arai, Kyushu University, Japan

Title: Safety study of intravenously administered human cord blood stem cells in the treatment of symptoms related to chronic inflammation

Brian Mehling, Blue Horizon International, USA

Title: Soft transfer pulsed laser technologies for aplications in regenerative medicine

Ion N Mihailescu, National Institute for Lasers, Romania

Networking & Refreshments Break

Title: Nanoencapsulation of stem cells and regenerative medicine

Roberto Ebensperger, Pontificia Universidad Católica de Chile, Chile

Title: The role of LRP5 in lung angiogenesis and regeneration

Akiko Mammoto, Harvard Medical School, USA

Title: Direct digital manufacturing trends for regenerative medicine

Pedro G Morouco, Polytechnic Institute of Leiria, Portugal

Title: Biobanking of subcutaneous adipose tissue: effect of site, cryopreservation, age and BMI

Wanda Lattanzi, Università Cattolica del Sacro Cuore, Italy

Title: Artificial bone substitutes for bone repair purposes

Samin Eftekhari, Ryerson University, Canada

Award Ceremony

Lunch Break

Bookmark your dates

5th International Conference on

Tissue Science and Regenerative Medicine

November 07-09, 2016 Istanbul, Turkey

e-mail: tissuescience@conferenceseries.net; tissuescience@omicsgroup.com Website: tissuescience-regenerativemedicine.conferenceseries.com

Conferenceseries LLC
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
contact@omicsgroup.com

Conferenceseries LLC
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
contact.americas@omicsonline.org

Conferenceseries LLC
SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, Telangana, INDIA
Ph: 040-40131823, 040-47482222
contact.asiapacific@omicsonline.org

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048

Conference Venue

TRYP Barcelona Apolo Hotel
Avinguda del Paral•lel, 57-59
Barcelona 08004
Spain



Contact us
America: Conference Series LLC
Regenerative Medicine 2017
2360 Corporate Circle., Suite 400 Henderson,
NV 89074-7722, USA
Phone: +1-888-843-8169, Fax: +1-650-618-1417,
Toll free: +1-800-216-6499
Email: regenerativemedicine@geneticconferences.com

Contact us
Asia-Pacific: Conference Series
Regenerative Medicine 2017
Divyasree Building, Raidurg
6th Floor, North Block
Hyderabad 500032, INDIA
Tel: 040-33432334
Email: tissuescience@conferenceseries.net

Contact us
UK: Conference Series Limited
Regenerative Medicine 2017
Heathrow Stockley Park Lakeside House
1 Furzeground Way
Heathrow
UB11 1BD, UK
Tel: +1-800-216-6499