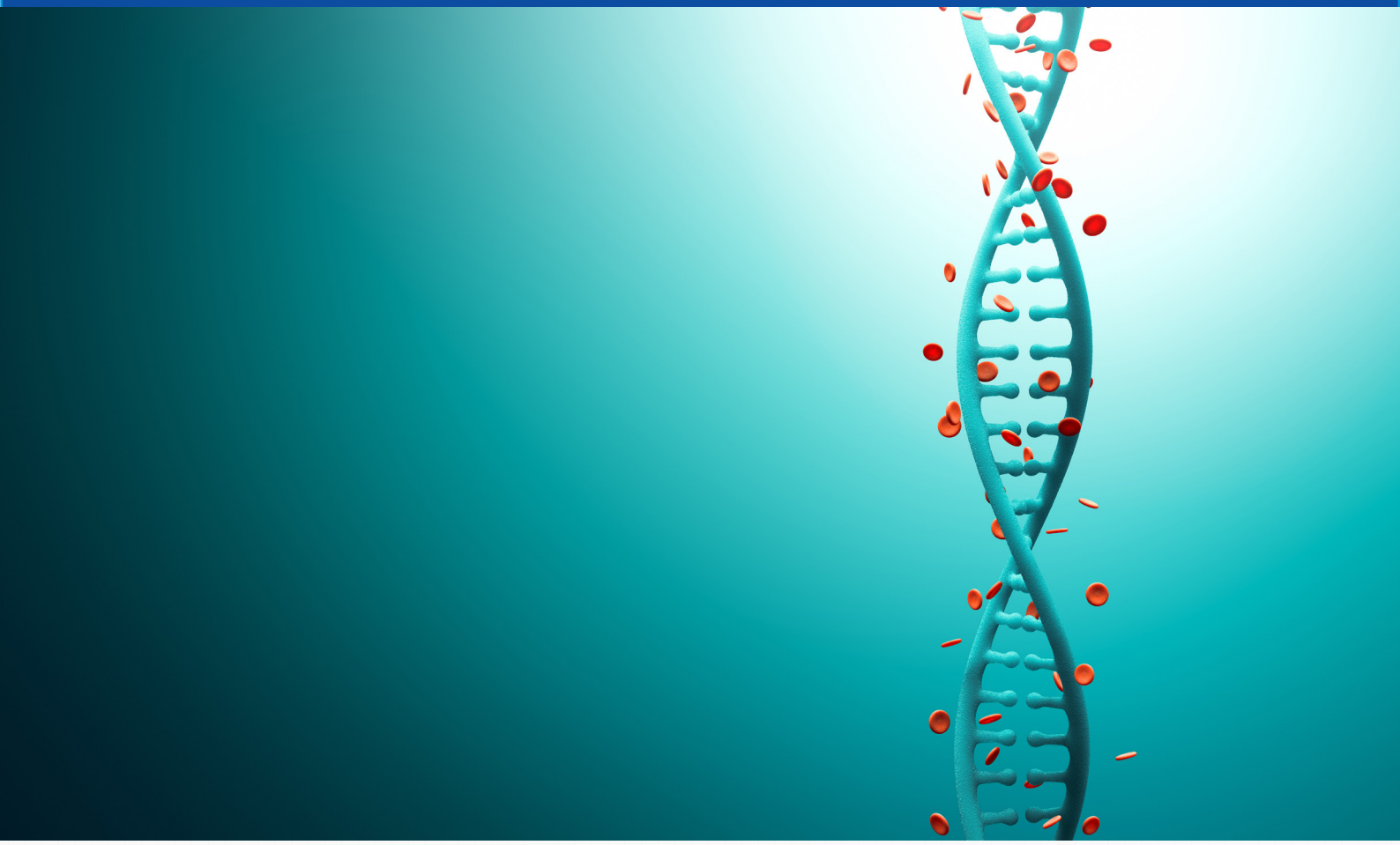
Tentative Program

7th International Conference and Exhibition on

Cell and Gene Therapy

London,UK March 15-16, 2018



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops | Exhibitors | B2B Meetings

For available speaker slots

celltherapy@conferenceseries.net

Day 1
15-Mar-18
Wright
Registrations 09:00-09:30
Opening Ceremony 09:30-10:00
Keynote Sessions
Chair
Co Chair
Title: Assessing cytokine signatures and cytolytic potential for T cells and NK cells used for Immune Therapy
Paul von Hoegen, Cellular Technology Limited, Germany
Title: Stem Cell Therapy: Bone Regeneration for Critical Size Bone Defects
Shuying Yang, University of Pennsylvania, USA
Title: ZSCAN10 transcription factor regulates glutathione pathway multimodally
Maria Skamagki, Institute for Cancer Research, USA
Speakers Slot Available
Title: In vitro expanded human adipose-derived stem cells as a model for drug testing and a tissue engineering tool
Michał Pikuła, Medical University of Gdansk, Poland
Title : Ethical Issues in Cell and Gene Therapy using CRISPR/Cas9 system
Yuan-Chuan Chen, National Applied Research Laboratories, Taiwan
Title: Graphene based nanomaterials for cancer therapy
A Yilmazer, AnkaraUniversity, Turkey
Title: Photobiomodulation affects mitochondria morphogenesis and function
Katarina Stroffekova, PJ Safarik University in Kosice, Slovakia
Title: Novel anti-cancer binary system activated by bacteriophage HK022 Integrase
Amer Elias, Tel-Aviv University, Israel
Title: The Effectivity of Novel Mesenchymal Stem Cell Therapy in Graft-Versus-Host Disease
Emese Molnar, Hungarian National Blood Transfusion Service, Hungary
Title: Evolution of recombinant adeno-associated viral vectors for application in ocular gene therapy
David Anand, University of Bern, Switzerland
Title: Production of therapeutically relevant lentiviral vectors for clinical studies
Johann-Christoph Dettmann, Miltenyi Biotec GmbH, Germany
Title: SenezRedTM Vital Fluorescence Probe for Detecting Mesenchymal Stem Cell Senescence
Joshur Ang, Bioprocessing Technology Institute, Singapore
Title: The Most Common Genetic Disease In Hail And Diseases Related To Consanguinity
Kholoud Mokhtar Al-Azmi, University of Hail, Saudi Arabia
Title: Efficient method of cancer cells therapy repairing Quasi-stationary pathologic State of an organism into Stationary normal State of an organism
M. Ponizovskiy, Kiev regional p/n Hospital, Ukraine
Title: Different concentrations of nitric oxide changed the histone deacetylase 2 gene expression and activity of glutathione peroxidase
Nazanin Haghighat, Tarbiat Modares University, Iran
Speakers Slot Available

Day 2 16-Mar-18
Wright
Registrations 09:00-09:30
Keynote Sessions
Title: Novel gene therapy approaches for the treatment of diabetic cardiomyopathy
Paolo Madeddu, University of Bristol, UK
Title: The Regentime Technique In Stem Cell Therapy, A Gate To Immortality
Nassim Abi Chahine, UK
Title: Nanocarriers for Nose-To-Brain, Non-invasicve Delivery of Gene Therapy
Juan Sanchez-Ramos, University of South Florida, USA
Title: Plant Virus Nanoparticles: New Applications for Developing Countries
Kathleen Hefferon, Cornell University, USA
Title: Determinates of Cell Therapy Efficacy for Tissue and Organ Repair
Williams JK, Wake Forest Baptist Medical Center, USA
Title: Modes of Cell Death Induced by Photodynamic Therapy Using Zinc Phthalocyanine in Lung Cancer Cells Grown as a Monolayer and Three-Dimensional Multicellular Spheroids
Cherie A. Kruger, University of Johannesburg, South Africa
Title: Association between NAT- 1 and NAT- 2 and risk of oral pre cancer and cancer in North India
Shalini Gupta, King George's Medical University, India
Speakers Slot Available
Title: The effect of Anethum on Dyrk1B gene expression in Metabolic Syndrom and Coronary artery disease
Maryam Fathi, Arsanjan university, Iran
Title: Genetically encoded tools applying in phenotyping and toxicity test
Yu-Fen Chang, LumiSTAR biotechnology, Taiwan
Title: The effects of Zataria multiflora extract on Dyrk1B gene expression in metabolic syndrome and coronary artery disease
Reza Naderipour, Arsanjan university, Iran
Title: A Scalable Microfluidics Platform for the Development of Nanoparticles
Richard Broadhead, Precision NanoSystems Inc, Canada
Speakers Slot Available
Panel Discussion
Award Ceremony

Conference Highlights

- Cell Therapy
- Gene Therapy
- Cell Culture and Bioprocessing
- Clinical Trials on Cell & Gene Therapy
- Stem Cell Therapies
- Cell Science and Stem Cell Research
- Tissue Science & Regenerative Medicine
- Molecular Basis of Epigenetics
- Bioengineering Therapeutics
- Nano Therapy
- Gene Editing Technology
- Gene and Cell Therapy for Rare & Common Diseases
- Genetics & Genomic Medicine
- Advanced Gene Therapeutics
- Viral Gene Therapy
- Cell Therapy of Cardiovascular Disorders
- Cell Therapy for Neurological Disorders
- Regulatory and Safety Aspects of Cell and Gene Therapy
- Ethical Issues in Cell and Gene Therapy
- Markets & Future Prospects for Cell & Gene Therapy

For more Details PS: https://cellgenetherapy.conferenceseries.com/

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About London:

London is the capital and most populous city of England and the United Kingdom. Standing on the River Thames, London has been a major settlement for two millennia, its history going back to its founding by the Romans, who named it Londinium. London's ancient core, the City of London, largely retains its 1.12-square-mile (2.9 km2) medieval boundaries and in 2011 had a resident population of 7,375, making it the smallest city in England. Since at least the 19th century, the term London has also referred to the metropolis developed around this core. London is a leading global city, with strengths in the sciences, arts, commerce, education, entertainment, fashion, finance, healthcare, media, professional services, research and development, tourism, and transport all contributing to its prominence. It is one of the world's leading financial centres and has the fifth-or sixth-largest metropolitan area GDP in the world depending on measurement. London is a world cultural capital. It is the world's most-visited city as measured by international arrivals and has the world's largest city airport system measured by passenger traffic. London is the world's leading investment destination, hosting more international retailers and ultra-high-net-worth individuals than any other city. London's 43 universities form the largest concentration of higher education institutes in Europe, and a 2014 report placed it first in the world university rankings. According to the report London also ranks first in the world in software, multimedia development and design, and shares first position in technology readiness. In 2012, London became the first city to host the modern Summer Olympic Games three times. London is a popular center for tourism, one of its prime industries, employing the equivalent of 350,000 full-time workers in 2003, while annual expenditure by tourists is around £15 billion. London attracts over 16 million international visitors per year, making it Europe's most visited city. London attracts 27 million overnight-stay visitors every year. In 2010 the ten most-visited attractions in London were, British Museum, National Gallery, Natural History Museum, Imperial War Museum, Science Museum, Victoria and Albert Museum, National Maritime Museum, Big Ben Tower, Tower of London etc.

Cell Therapy, London,UK represents the largest market worldwide, supported by high R&D interest in developing synthetic biology based products. Within Europe, Germany and UK remain prominent markets.



Tourist Attractions @ London



Big Ben



London Eye



Westminster-abbey



UK Place



UK London



UK Buckingham-Palace

Join us @ London, UK

Glimpses of previous confereces:

















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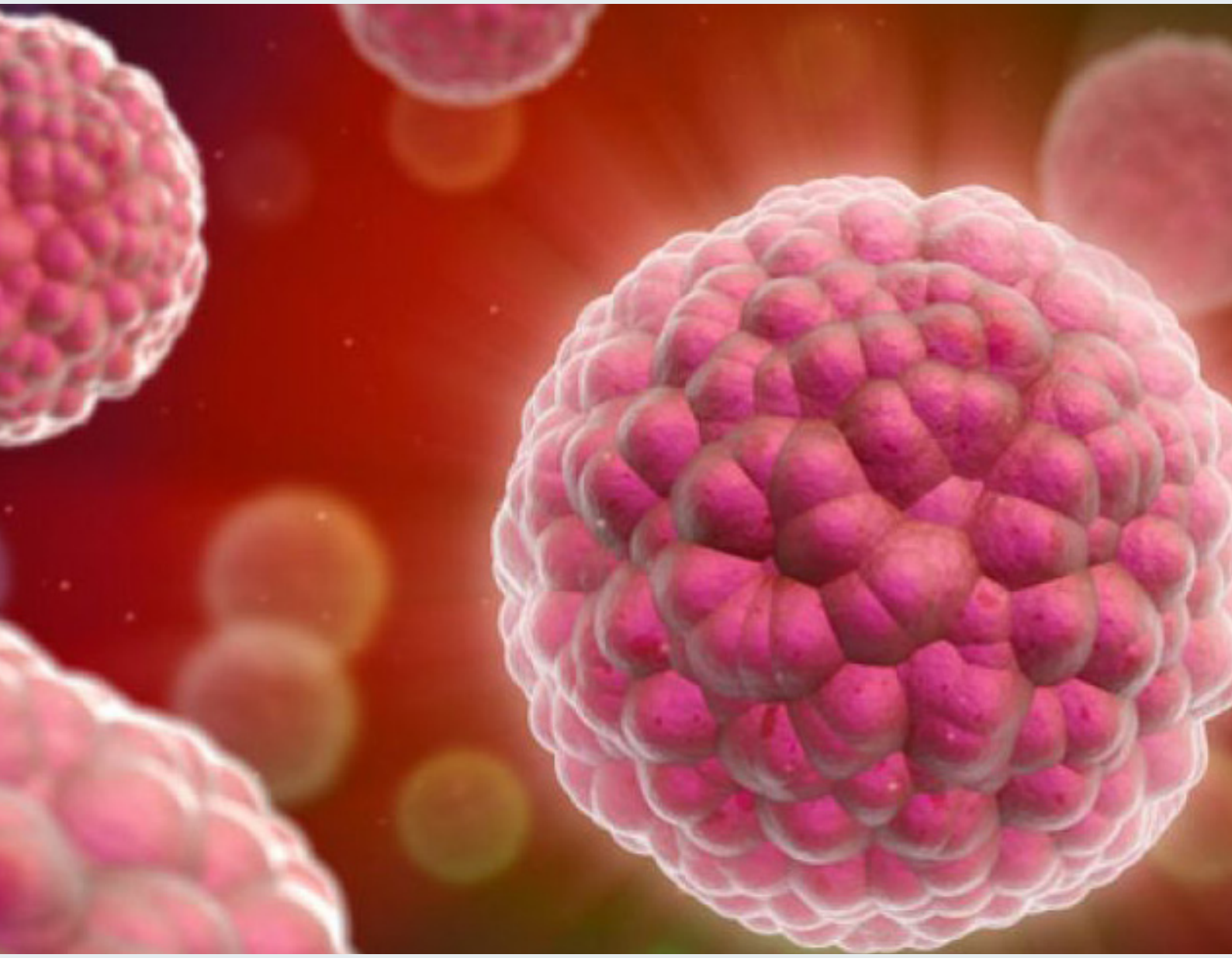
915th Conference

Scientific Program

6th International Conference and Exhibition on

Cell and Gene Therapy

March 27-28, 2017 Madrid, Spain



Conference Series - America

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA

P: +1-702-508-5200, F: +1-650-618-1417

Conference Series - UK

40 Bloomsbury Way Bloomsbury Way, Lower Ground Floor, London, England, WC1A 2SE

Toll Free: +1-800-216-6499

Day 1 March 27, 2017

Registrations

Leon

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Opening Ceremony

Keynote Forum

Introduction

Title: Cellular therapy, an autologous cellular PoC approach to satisfy patient´s needs

Falk Heinrichsohn, Aristoloft Lda, Portugal

Title: Development of cost efficient platforms for the industrial manufacturing of pluripotent stem cell-derived products for cell therapy: Cell expansion is the starting point

Ricardo Baptista, Cell and Gene Therapy Catapult, UK

Group Photo

Networking & Refreshment Break

Sessions: Cell Therapy | Gene Therapy | Stem Cell Therapy | Cellular Therapy Technologies | Markets & Future Prospects for Cell & Gene Therapy

Session Chair: Falk Heinrichsohn, Aristoloft Lda, Portugal

Session Co-chair: Tushar Patel, Mayo Clinic, USA

Session Introduction

Title: Delphi Genetics: the Staby® technology to improve bioproductions for gene therapy

Thierry Van Reeth, Delphi Genetics, Belgium

Title: Scaling-up for commercial manufacturing of an allogeneic product

Olga Bukatova, Aseptic Technologies S.A, Belgium

Title: Enabling tools for gene therapy viral vector development

Ana Sofia Coroadinha, iBET - Instituto de Biologia Experimental e Tecnológica, Portugal

Lunch Break

Title: Stem cell derived extracellular vesicle based therapeutics for liver diseases

Tushar Patel, Mayo Clinic , USA

Title: Novel combinatorial approach with multiple therapeutic genes and clinically feasible gene delivery method improves cancer gene therapy in pre-clinical animal model

Ramasamy Paulmurugan, Stanford University School of Medicine, USA

Title: Clinical development aspects of gene therapy medicinal products

Joachim Scholpp, Boehringer Ingelheim Pharma, Germany

Title: The Duchenne muscular dystrophy: Pathology regression after stem cell treatment

Décio Basso, Universidad Privada Del Este, Paraguay

Networking & Refreshment Break

Title: The power of bespoke biocompatible and biodegradable hydrogels

Guillaume Saint-Pierre, PeptiGelDesign, UK

Title: Novel biodetection materials sensors

José Sánchez del Río, Carlos III Madrid University (UC3M), Spain

Title: Tissue engineering for bladder reconstruction: Exploring bioscaffolds

Wesam Muddather, Cairo University, Egypt

Panel Discussion

Day 2 March 28, 2017

Leon

Keynote Forum

Title: Affinity-selection of heparan sulfate glycosaminoglycans: A promising strategy to augment stem cell therapy

Victor Nurcombe, IMB A*STAR, Singapore

Sessions: Tissue Science | Regenerative Medicine | Cell Science | Stem Cell Research | Clinical trials in cell and gene therapy |Regulatory & Safety Aspects of Cell & Gene Therapy

Session Chair: Hans Sollinger, University of Wisconsin School of Medicine and Public Health, USA

Session Co-chair: María Jesús del Olmo Barros, Autonomous University from Madrid, Spain

Session Introduction

Title: Stem cell based strategies for whole kidney regeneration

Miguel Guillermo Garber, Revitacell Clinic, Spain

Title: Transfection of human melanoma cells with reprogramming factors (OKSM) alters cancer-related pathways and tumorigenicity

Acelya Yilmazer, AnkaraUniversity, Turkey

Title: The effects of music therapy intervention in hospitalized children: Biological results

María Jesús del Olmo Barros, Autonomous University from Madrid, Spain

Networking & Refreshment Break

Title: WRN helicase inhibition and induced mitotic catastrophe for selective cancer therapy

Nayef Jarrous, The Hebrew University-Hadassah Medical School, Israel

Title: Relationship between cytochrome P450 polymorphisms and prescribed medication in elderly haemodialysis patients

Krystina Parker, Akershus University Hospital, Norway

Poster Presentations

Lunch Break

Title: T-cell–based therapeutic modality in solid tumours

Weidong Han, Chinese PLA General Hospital, China

Title: MicroRNA engineering improved therapeutic function of human mesenchymal stem cells

Xianhui Meng, Southeast University, China

Title: Bioengineered urethra

Rana Zaki, Cairo University, Egypt

Title: Promigratory and proangiogenic effects of adiporon on bone marrow-derived mesenchymal stem cells: *In vitro* study

Sara Malih, Hamadan University of Medical Sciences, Iran

Panel Discussion & Closing Cermony

Networking & Refreshment Break

Poster Presentations

ZCT-01

Title: MicroRNA signature of the B16-F10 melanoma cells infected with adeno-associated viral vectors

Agnieszka Zajkowska, Medical University of Warsaw, Poland

CT-02

Title: A performance comparison PCR-based approaches for EGFR mutations status detection in plasma and FFPE tissue of patients with advanced NSCLC

Olga Brovkina, Government scientific clinical center of federal medical and biological agency of Russia, Russia

CT-03

Title: Gene therapy to mitigate radiation-induced bone marrow aplasia: Preliminary study in highly irradiated monkeys

Sabine Francois, French Armed Forces Biomedical Research Institute – IRBA, France

CT-04

Title: Mesenchymal stem cells transplants after pelvic radiotherapy limits the development of radiation-induced fibrosis, in the prostate, without promoting the residual tumor growth

Sabine Francois, French Armed Forces Biomedical Research Institute – IRBA, France

CT-05

Title: Investigate the effect of rapamycin in senescence and chromatin remodelling

Buthaina Al Shueili, Sultan Qaboos University, Oman

CT-06

Title: Alternative choice for human cardiac stem cell culture in stem cell therapeutics: Animal serum-free medium

Heiwon Kyung, Ewha Womans University, South Korea

CT-07 **Title: Articular cartilage regeneration with resident stem cells based therapies in a rabbit osteochondral defect model**

HeeJung Kim, Ewha Womans University, South Korea

CT-08 **Title: Differentiation of murine dermal papilla cells into myogenic linage for cell-based therapies in Duchenne muscular dystrophy**

Maral Rashidi, Shiraz University, Iran



Scientific Program

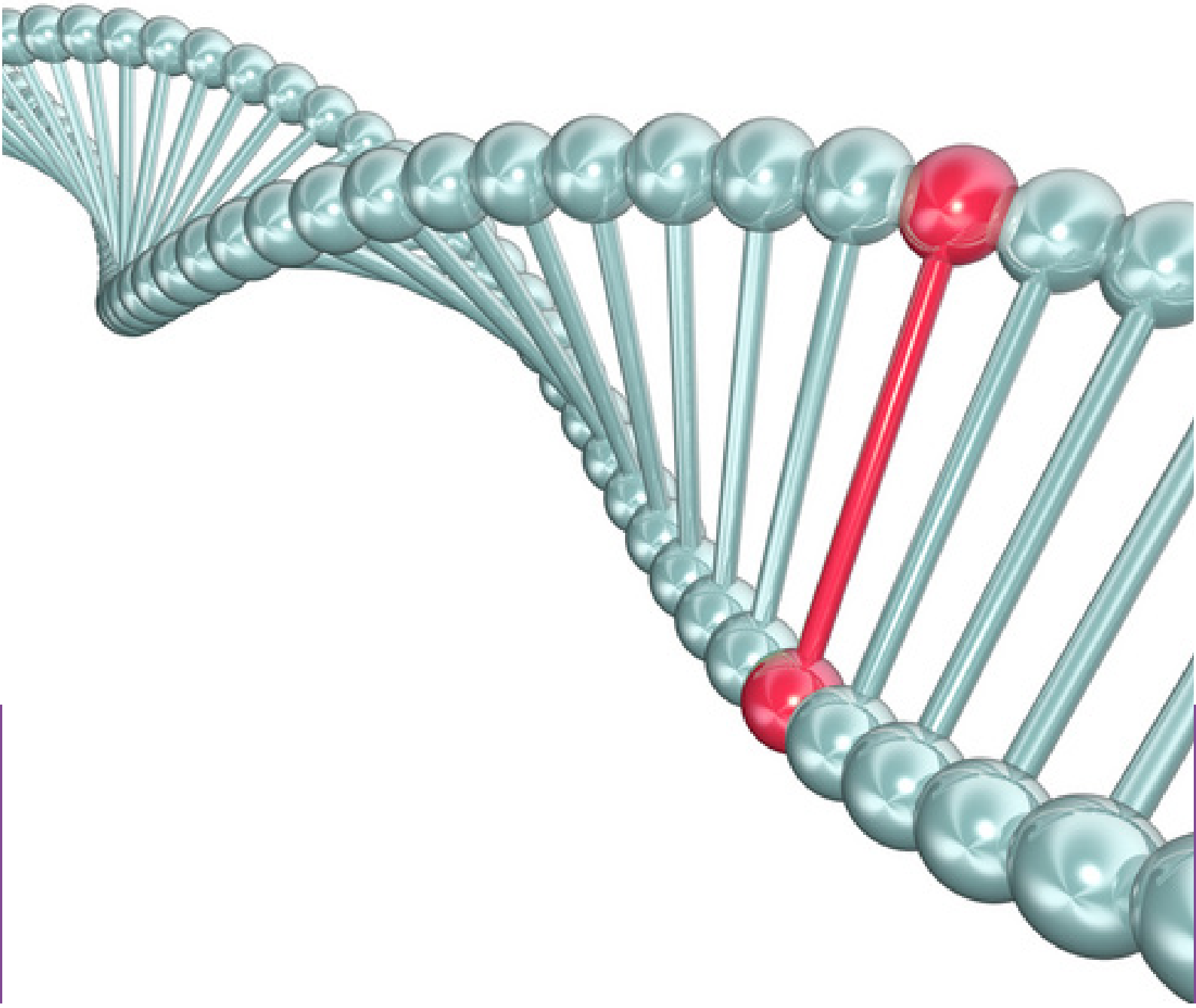
492nd Conference

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5th International Conference and Exhibition on

Cell and Gene Therapy

May 19-21, 2016 San Antonio, USA



Conference Series LLC

2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA **Ph:** +1 702 508 5200 Extn: 8047

e-mail: celltherapy@conferenceseries.net; celltherapy@conferenceseries.com

Day 1 May 19, 2016

Registrations

Lone Star West

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Opening Ceremony

Group Photo

Keynote Forum

Vikas Kundra
MD Anderson Cancer Center, USA

Networking & Refreshments Break

Jennifer Grinnell (Exhibitor)
Biosheprix, USA

Heidi Strona (Exhibitor)
PeproTech, USA

Track 1: Stem cell Therapies
Track 2: Cellular Therapy
Track 3: Plant Stem cell rejuvenation

Session Chair: Chan-Wha Kim, Korea University College of Life Sciences and Biotechnology, Korea

Session Introduction

Tittle: Mesenchymal stem cell biology and therapy after ionizing irradiation and wound trauma

Juliann G. Kiang, Uniformed Services University of The Health Sciences, USA

Tittle:Media and supplements must be optimized for mesenchymal stem cell expansion

Anjali Verma, EMD Millipore, USA

Lunch Break

Tittle:Induction mechanism of neural differentiation of human bone marrow mesenchymal stem cells by electromagnetic field

Chan-Wha Kim, Korea University College of Life Sciences and Biotechnology, Korea

Title:Cellular networking, integration and processing in vivo method to induce pancreatic beta cell formation in the adult pancreas for the purpose to be used as a preventative or therapeutic treatment or cure for both Type 1 and Type 2 Diabetes

Bruno Doiron, University of Texas Health Science Center, USA

Title: Molecular detection of tomato yellow leaf curl virus in tomato crops in kuwait

Ebtesam Al-Ali, Kuwait institute for Scientific Research, Kuwait

Title: TYLCV Characterization and Identification on Cucumber Using ELISA

Hanadi Al-Hashash, Kuwait Institute for Scientific Research, Kuwait

Networking & Refreshments Break

Title: creating pluripotent stem cells from an adult animal tissue without the use of any retroviruses or nuclear gene manipulation

Michael Heggeness, University of Kansas School of Medicine, USA

Title: Semenogelin I as an androgen receptor coactivator is a novel molecular target for the treatment of prostate cancer

Hiroshi Miyamoto, Johns Hopkins University School of Medicine, USA

Title: Regenerative capacity of local intraoral adipose stem cell with demineralized bone matrix versus autologous bone harvesting in canine alveolar bone defects

Lobna Abdel Aziz Aly, Future University, Egypt

Title: The Endocannabinoid system: Bone to breast therapeutic potential

Reza Mehdizadeh, Iranian Breast Cancer Research Center, Iran

Panel Discussions

Day 2 May 20, 2016

Lone Star West

Track 4: Cancer Gene Therapy
Track 5: Advanced Gene Therapeutics

Session Chair: Juliann G Kiang, Uniformed Services University of The Health Sciences, USA

Session Introduction

Title: Preparation of a standardized bank of iPSC-derived mesenchymal stem cells (MSC) engineered to deliver suicide genes into tumors

Thomas Bartosh, Texas A&M University Health Science Center, USA

Title: Mesenchymal stem cells and 10-dehydrogingerdione in cisplatin induced renal fibrosis: A potential therapeutic target

Mohamed Shawky, University of Tabuk, Saudi Arabia

Networking & Refreshments Break

Title: Therapeutic targeting of ovarian cancer stems cells

Daniela Dinulescu, Harvard Medical School, USA

Title: Therapeutic developments in genetic treatment of duchenne muscular dystrophy: Kuwait experience

Laila Bastakli, Kuwait Medical Genetic Center, Kuwait

Title: The advantage of Cancer therapy with targeting Warburg effect mechanism in new possibility cancer disease treatment

Michail Ponizovskiy, Kiev regional p/n hospital, Germany

Lunch Break

Title: CRISPR logic circuits for next generation CRISPR-based gene therapies

Samira Kiani, Arizona State University, USA

Title: Comparison of three strategies to differentiate mechanosensory cells from human mesenchymal stem cells (HMSCS) and hair follicle pluripotent stem cells

Mohammad-Saeid, University of Medical Sciences, Iran

Networking & Refreshments Break

Day 3 May 21, 2016

Lone Star West

Sessions

Track 6: Gene Therapy
Track 7: Cell and Gene Therapy Products
Track 8: Diabetes for Gene Therapy
Track 9: Viral Gene Therapy
Track 10: Genetically Inherited diseases

Session Chair: Michail Ponizovskiy, Kiev regional p/n hospital, Germany

Session Introduction

Title: Genome editing in vivo with the delivery of Cas9 ribonucleoprotein and donor DNA complexed to gold nanoparticles

Kunwoo Lee, University of California, USA

Title: Biophysical and biochemical models of cellular mechanisms as in normal tissue and as well as in cancer tissue and in inflammatory processes

Michail Ponizovskiy, Kiev regional p/n hospital, Germany

Networking & Refreshments Break

Title: Generation of Insulin producing cells from umbilical cord mesenchymal stem cells - A tale of two cells

Mohamed M. Kamal, Ain Shams University, Egypt

Title: The epidemiology of viral hepatitis in Saudi Arabia

Abdullah, King Saud University, Saudi Arabia

Title: The role of genetics in the etiology of dental caries: A PCR based study

Deepak Kumar Roy, B.P. Koirala Institute of Health Sciences, Nepal

Lunch Break

13:40-15:10 **Title: CD_{226} and CD_{40} gene polymorphism in susceptibility to Juvenile rheumatoid arthritis in Egyptian patients**

Heba Mosaad, Mansoura University School of Medicine, Egypt

Panel Discussion & Certificate Falicitation