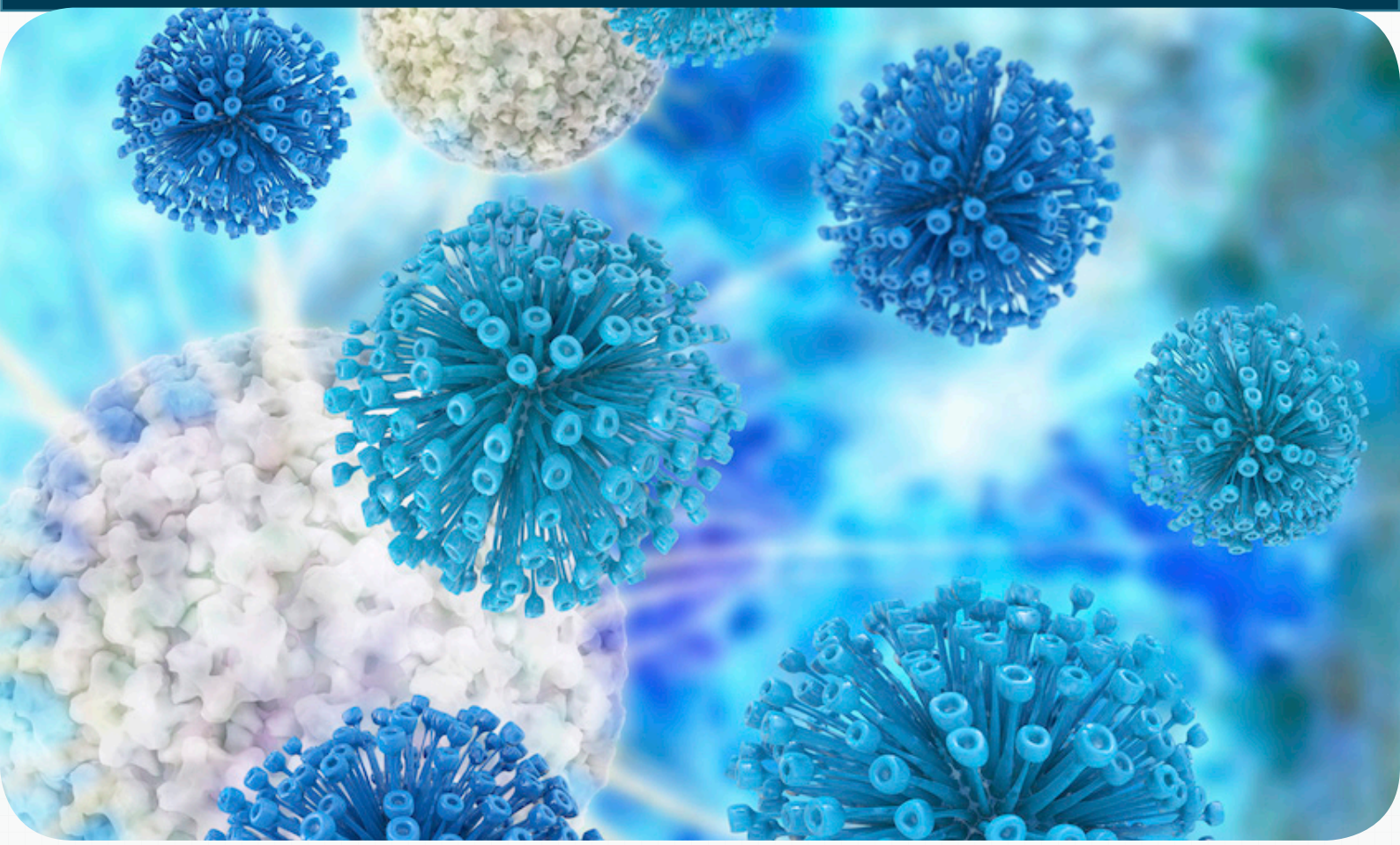
Tentative Program

9th International Conference and Exhibition on

Advanced Cell and Gene Therapy

March 21-23, 2019 Rome, Italy



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops

Exhibitors | B2B Meetings

For available speaker slots

celltherapy@annualconferences.org

9th International Conference and Exhibition on

Advanced Cell and Gene Therapy

March 21-23, 2019 Rome, Italy

Program at a Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00		Speakers for Day 1
		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		Cell Therapy	
	Lunch Break 12.40-13.30			
	13.30-15.30		Cell and Gene Therapy for Rare & Common Diseases	
	Coffee/Tea Break 15.30-15.45 (Networking)			
	15.45-17.25		Tissue Science & Regenerative Medicine	

Day 2

Morning Sessions		Time	Session 1	Session 2
	09.00-10.40		Molecular Basis of Epigenetics	Gene Therapy
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		Stem Cell Therapies	Viral Gene Therapy
Evening Sessions	**Lunch Break 12.35-13.25**			
	13.25-15.05		ell Science and Stem Cell Resear	ical Trials on Cell & Gene Ther
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		Gene Editing Technology	Nano Therapy

Speakers on Day 2

Day 3				
Morning Sessions		Time	Session 1	Session 2
		09.00-10.40	Advanced Gene Therapeutics	Genetics & Genomic Medicine
		Coffee/Tea Break 10.40-10.55 (Networking)		
		10.55-12.35	ical Issues in Cell and Gene Ther	r Cardiovascular and Neurolo
Evening Sessions		Lunch Break 12.35-13.25		
		13.25-15.05	nd Safety Aspects of Cell and G	Future Prospects for Cell & Ge
		Poster Sessions		
		Coffee/Tea Break 15.05-15.20 (Networking)		
		15.20-17.00	Viral Gene Therapy	Stem Cell Therapies
		Awards & Closing Ceremony		

Speakers on Day 3

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



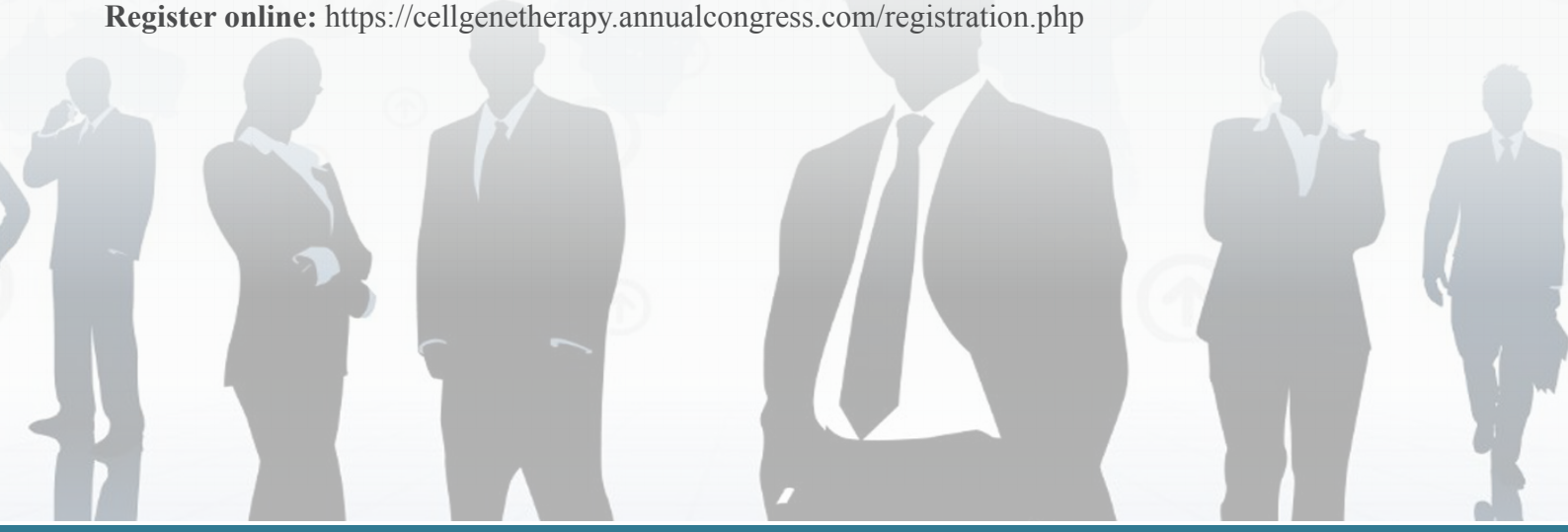
Conference Highlights

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

For detailed sessions, please visit: https://cellgenetherapy.annualcongress.com/

Submit your abstract online at: https://cellgenetherapy.annualcongress.com/abstract-submission.php

Register online: https://cellgenetherapy.annualcongress.com/registration.php



Glimpses of Cell Therapy Series Conferences





















https://cellgenetherapy.annualcongress.com/

Glimpses of Cell Therapy Series Conferences





















https://cellgenetherapy.annualcongress.com/

Tourist Destinations in Rome, Italy



Colosseum



Piazza del Campidoglio



Piazza Venezia



St. Peter's Square



The Pantheon



Trevi Fountain

Conference Venue

Rome, Italy



Contact us
UK: Conference Series llc LTD
Cell Therapy 2019
47 Churchfield Road, London, W3 6AY
Tel: 0-800-014-8923
Email: celltherapy@annualconferences.org

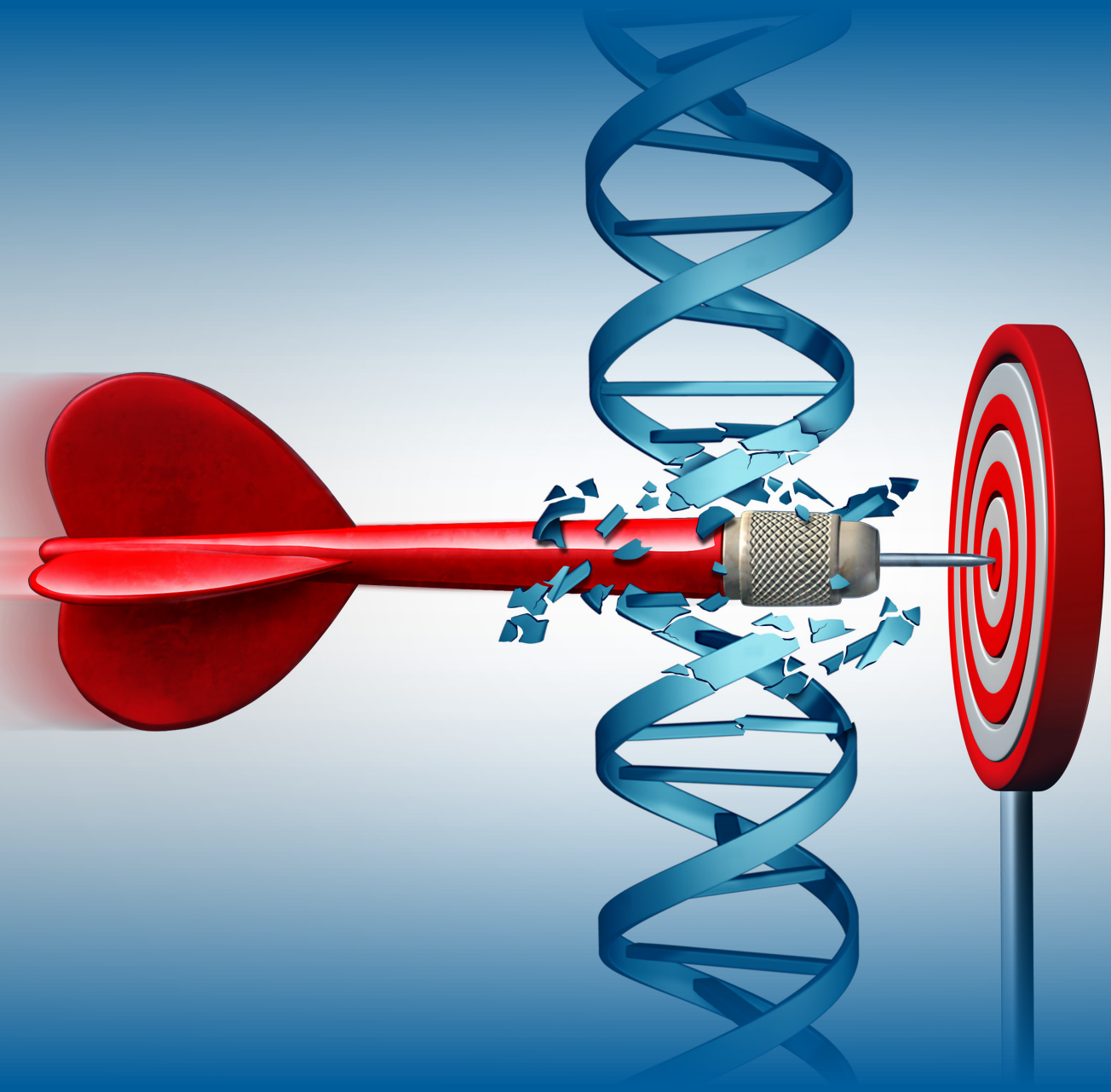
conferenceseries.com
1570th Conference

Scientific Program

7th International Conference and Exhibition on

CELL AND GENE THERAPY

March 15-16, 2018 | London, UK



UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY

Day 1 March 15, 2018

08:30-09:00 Registrations

Hall- Wright

conferenceseries.com 09:00-09:25 **Opening Ceremony**

Keynote Forum

09:25-09:30 **Introduction**

09:30-10:10 **Title: Stem cell therapy: bone regeneration for critical size bone defects**
Shuying Yang, University of Pennsylvania, USA

10:10-10:50 **Title: Assessing cytokine signatures and cytolytic potential for T cells and NK cells used for immune therapy**
Paul von Hoegen, CTL Europe GmbH, Germany

Group Photo@ 10:50-11:00

Networking and Refreshments Break 11:00-11:15 @ Breakout Area

11:15-11:55 **Title: Photobiomodulation affects mitochondria morphogenesis and function**
Katarina Stroffekova, Pavol Jozef Šafárik University, Slovakia

11:55-12:35 **Title: In vitro expanded human adipose-derived stem cells as a model for drug testing and tissue engineering tool**
Michał Pikuła, Medical University of Gdansk, Poland

Lunch Break 12:35-13:15 @ RBG

Sessions: Cell Therapy | Gene Therapy | Cell Culture and Bioprocessing | Clinical Trials on Cell & Gene Therapy | Cell Science and Stem Cell Research | Tissue Science & Regenerative Medicine

Session Chair: Shalini Gupta, King George's Medical University, India

Session Introduction

13:15-13:45 **Title: ZSCAN10 transcription factor regulates glutathione pathway multimodally**
Maria Skamagki, Memorial Sloan Kettering Cancer Center, USA

13:45-14:15 **Title : Ethical issues in cell and gene therapy using CRISPR/Cas9 system**
Yuan-Chuan Chen, National Applied Research Laboratories, Taiwan

14:15-14:45 **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

14:45-15:15 **Title : p63 silencing overcomes barriers to human cardiac cellular reprogramming**
Todd K Rosengart, Baylor College of Medicine, USA

15:15-15:45 **Title: Graphene based nanomaterials for cancer therapy**
A. Yilmazer, AnkaraUniversity, Turkey

15:45-16:15 **Title: Genetically encoded tools applying in phenotyping and toxicity test**
Yu-Fen Chang, LumiSTAR biotechnology, Taiwan

Networking and Refreshments Break 16:15-16:30 @ Breakout Area

Panel Discussion

Day 2 March 16, 2018

Hall- Wright

Keynote Forum

10:00-10:40 **Title: The Regentime® technique in stem cell therapy: a gate to immortality**
Nassim Abi Chahine, ACE Cells Lab Ltd, UK

10:40-11:20 **Title: Novel gene therapy approaches for the treatment of diabetic cardiomyopathy**
Paolo Madeddu, University of Bristol, UK

	Networking and Refreshments Break 11:20-11:35 @ Breakout Area
Sessions: Gene and Cell Therapy for Rare & Common Diseases | Cell Therapy of Cardiovascular Disorders | Nano Therapy | Viral Gene Therapy | Stem Cell Therapies	
Session Chair: Shalini Gupta, King George's Medical University, India	
	Session Introduction
11:35-12:05	**Title: Determinates of cell therapy efficacy for tissue and organ repair** **Williams J K**, Wake Forest School of Medicine, USA
12:05-12:35	**Title: Plant virus nanoparticles: new applications for developing countries** **Kathleen Hefferon**, Cornell University, USA
12:35-13:05	**Title: Novel anti-cancer binary system activated by bacteriophage HK022 integrase** **Amer Elias**, Tel-Aviv University, Israel
	Lunch Break 13:05-13:50 @ RBG
13:50-14:20	**Title: The effectivity of novel mesenchymal stem cell therapy in graft-versus-host disease** **E Molnar**, Hungarian National Blood Transfusion Service, Hungary
14:20-14:50	**Title: The most common genetic disease in Hail and diseases related to consanguinity** **Kholoud Mokhtar Al-Azmi**, University of Hail, KSA
14:50-15:20	**Title: SenezRedTM vital fluorescence probe for detecting mesenchymal stem cell senescence** **Joshur Ang**, Agency for Science, Technology and Research (A*STAR), Singapore
15:20-15:50	**Title: Evolution of recombinant adeno-associated viral vectors for application in ocular gene therapy** **Anand David**, University of Bern, Switzerland
	Poster Presentations 15:50-16:20 @ Foyer
Poster Judge : Todd K. Rosengart, Baylor College of Medicine, USA	
CGT-01	**Title: Production of therapeutically relevant lentiviral vectors for clinical studies** **Johann-Christoph Dettmann**, Miltenyi Biotec GmbH, Germany
CGT-02	**Title: The effect of Anethum on Dyrk1B gene expression in metabolic syndrome and coronary artery disease** **Maryam fathi**, Arsanjan university, Iran
CGT-03	**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 Hospital, Ukraine
CGT-04	**Title: The effects of Zataria multiflora extract on Dyrk1B gene expression in metabolic syndrome and coronary artery disease** **Reza Naderipour**, Arsanjan university, Iran
CGT-05	**Title: A scalable microfluidics platform for the development of nanoparticles** **Richard Broadhead**, Precision NanoSystems Inc., Canada
	Networking and Refreshments Break 16:20-16:35 @ Breakout Area
	Panel Discussion
	Awards & Closing Ceremony 16:35-17:50

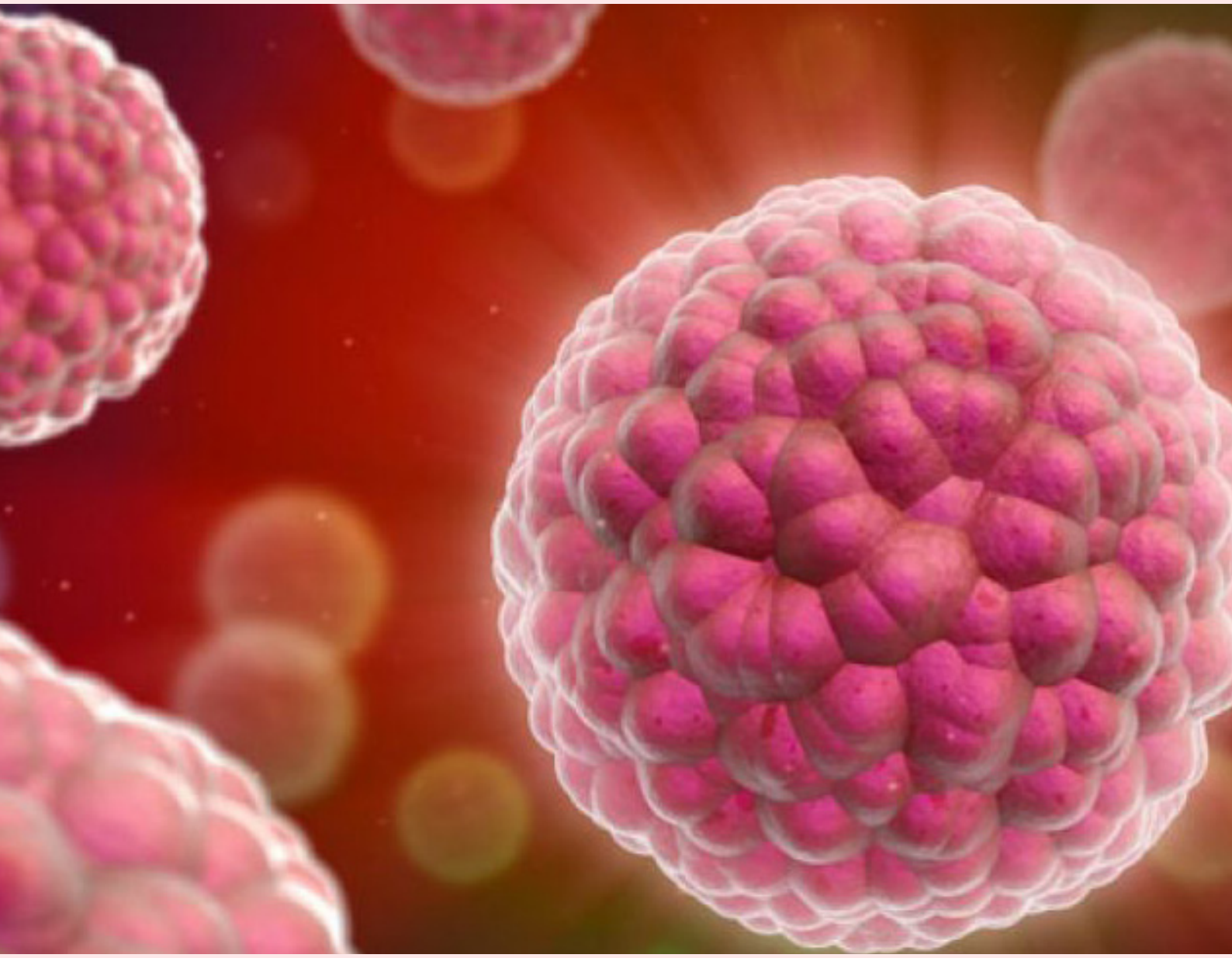
conferenceseries.com
915th Conference

Scientific Program

6th International Conference and Exhibition on

Cell and Gene Therapy

March 27-28, 2017 Madrid, Spain



UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY
Toll Free: +1-800-216-6499

Day 1 March 27, 2017

09:00-09:30 Registrations

Leon

conferenceseries.com 09:30-09:55 **Opening Ceremony**

Keynote Forum

09:55-10:00	Introduction
10:00-10:40	Title: Cellular therapy, an autologous cellular PoC approach to satisfy patient´s needs **Falk Heinrichsohn**, Aristoloft Lda, Portugal
10:40-11:20	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 11:20-11:40 @ Zamora

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

11:40-12:10	Title: Delphi Genetics: the Staby® technology to improve bioproductions for gene therapy **Thierry Van Reeth**, Delphi Genetics, Belgium
12:10-12:40	Title: Scaling-up for commercial manufacturing of an allogeneic product **Olga Bukatova**, Aseptic Technologies S.A, Belgium
12:40-13:10	Title: Enabling tools for gene therapy viral vector development **Ana Sofia Coroadinha**, iBET - Instituto de Biologia Experimental e Tecnológica, Portugal

Lunch Break 13:10-14:00 @ Zamora

14:00-14:30	Title: Stem cell derived extracellular vesicle based therapeutics for liver diseases **Tushar Patel**, Mayo Clinic , USA
14:30-15:00	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
15:00-15:30	Title: Clinical development aspects of gene therapy medicinal products **Joachim Scholpp**, Boehringer Ingelheim Pharma, Germany
15:30-16:00	Title: The Duchenne muscular dystrophy: Pathology regression after stem cell treatment **Décio Basso**, Universidad Privada Del Este, Paraguay

Networking & Refreshment Break16:00-16:20 @ Zamora

16:20-16:50	Title: The power of bespoke biocompatible and biodegradable hydrogels **Guillaume Saint-Pierre**, PeptiGelDesign, UK
16:50-17:20	Title: Novel biodetection materials sensors **José Sánchez del Río, Carlos III Madrid University (UC3M), Spain**
17:20-17:50	Title: Tissue engineering for bladder reconstruction: Exploring bioscaffolds **Wesam Muddather**, Cairo University, Egypt

Panel Discussion

Day 2 March 28, 2017

Leon

Keynote Forum

09:00-09:40	**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

09:40-10:10	**Title: Stem cell based strategies for whole kidney regeneration** **Miguel Guillermo Garber,** Revitacell Clinic, Spain
10:10-10:40	**Title: Transfection of human melanoma cells with reprogramming factors (OKSM) alters cancer-related pathways and tumorigenicity** **Acelya Yilmazer,** AnkaraUniversity, Turkey
10:40-11:10	**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 11:10-11:30 @ Zamora

11:30-12:00	**Title: WRN helicase inhibition and induced mitotic catastrophe for selective cancer therapy** **Nayef Jarrous,** The Hebrew University-Hadassah Medical School, Israel
12:00-12:30	**Title: Relationship between cytochrome P450 polymorphisms and prescribed medication in elderly haemodialysis patients** **Krystina Parker,** Akershus University Hospital, Norway

Poster Presentations 12:30-13:00 @ Zamora

Lunch Break 13:00-13:40 @ Zamora

13:40-14:10	**Title: T-cell–based therapeutic modality in solid tumours** **Weidong Han,** Chinese PLA General Hospital, China
14:10-14:40	**Title: MicroRNA engineering improved therapeutic function of human mesenchymal stem cells** **Xianhui Meng,** Southeast University, China
14:40-15:10	**Title: Bioengineered urethra** **Rana Zaki,** Cairo University, Egypt
15:10-15:30	**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

15:30-15:40 Panel Discussion & Closing Cermony

Networking & Refreshment Break 15:40-16:00 @ Zamora

Poster Presentations

CT-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



Bookmark your dates

7th International Conference and Exhibition on

Cell and Gene Therapy

March 26-27, 2018 Berlin, Germany

e-mail: celltherapy@geneticconferences.com; celltherapy@conferenceseries.com; celltherapy@conferenceseries.net
Website: www.cellgenetherapy.conferenceseries.com