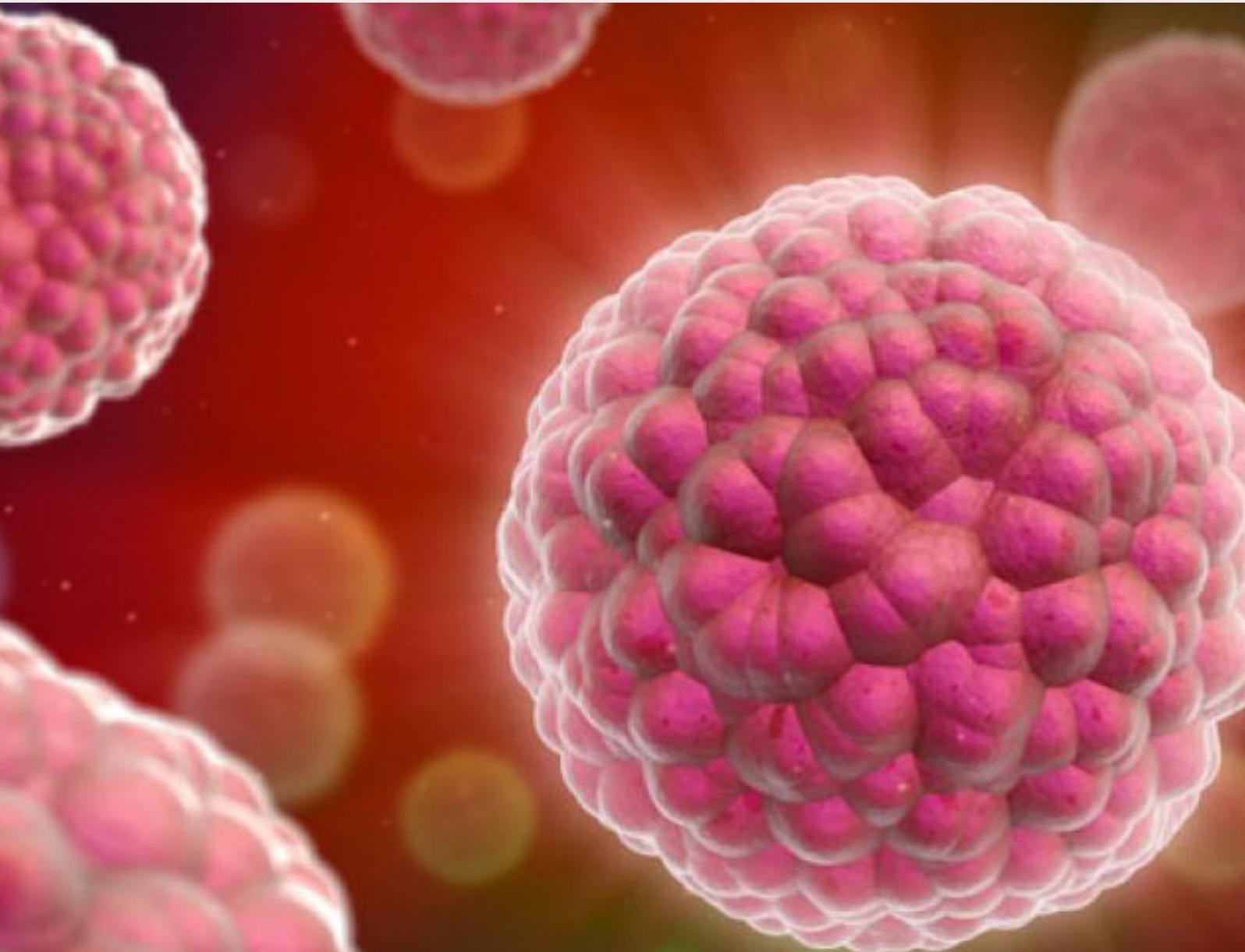


6th International Conference and Exhibition on

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
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Conference Series - UK

40 Bloomsbury Way Bloomsbury Way, Lower Ground Floor, London, England, WC1A 2SE
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conference**series**.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 Break 16:00-16:20 @ 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

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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 Ceremony

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 lineage 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

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