6th International Conference and Exhibition on

Cell and Gene Therapy

March 27-28, 2017  Madrid, Spain
Day 1 March 27, 2017

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

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

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**

**Leon**

**Keynote Forum**

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<th>Time</th>
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<th>Speaker</th>
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<tbody>
<tr>
<td>09:00-09:40</td>
<td>Affinity-selection of heparan sulfate glycosaminoglycans: A promising strategy to augment stem cell therapy</td>
<td>Victor Nurcombe, IMB A*STAR, Singapore</td>
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**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**

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<td>09:40-10:10</td>
<td>Stem cell based strategies for whole kidney regeneration</td>
<td>Miguel Guillermo Garber, Revitacell Clinic, Spain</td>
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<td>10:10-10:40</td>
<td>Transfection of human melanoma cells with reprogramming factors (OKSM) alters cancer-related pathways and tumorigenicity</td>
<td>Acelya Yilmazer, Ankara University, Turkey</td>
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<td>10:40-11:10</td>
<td>The effects of music therapy intervention in hospitalized children: Biological results</td>
<td>María Jesús del Olmo Barros, Autonomous University from Madrid, Spain</td>
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**Networking & Refreshment Break 11:10-11:30 @ Zamora**

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<td>11:30-12:00</td>
<td>WRN helicase inhibition and induced mitotic catastrophe for selective cancer therapy</td>
<td>Nayef Jarrous, The Hebrew University-Hadassah Medical School, Israel</td>
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<td>12:00-12:30</td>
<td>Relationship between cytochrome P450 polymorphisms and prescribed medication in elderly haemodialysis patients</td>
<td>Krystina Parker, Akershus University Hospital, Norway</td>
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**Poster Presentations 12:30-13:00 @ Zamora**

**Lunch Break 13:00-13:40 @ Zamora**

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<td>13:40-14:10</td>
<td>T-cell–based therapeutic modality in solid tumours</td>
<td>Weidong Han, Chinese PLA General Hospital, China</td>
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<td>14:10-14:40</td>
<td>MicroRNA engineering improved therapeutic function of human mesenchymal stem cells</td>
<td>Xianhui Meng, Southeast University, China</td>
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<td>14:40-15:10</td>
<td>Bioengineered urethra</td>
<td>Rana Zaki, Cairo University, Egypt</td>
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<td>15:10-15:30</td>
<td>Promigratory and proangiogenic effects of adiporon on bone marrow-derived mesenchymal stem cells: In vitro study</td>
<td>Sara Malih, Hamadan University of Medical Sciences, Iran</td>
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**15:30-15:40 Panel Discussion & Closing Ceremony**

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

**Poster Presentations**

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<tr>
<td>MicroRNA signature of the B16-F10 melanoma cells infected with adeno-associated viral vectors</td>
<td>Agnieszka Zajkowska, Medical University of Warsaw, Poland</td>
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<td>A performance comparison PCR-based approaches for EGFR mutations status detection in plasma and FFPE tissue of patients with advanced NSCLC</td>
<td>Olga Brovkina, Government scientific clinical center of federal medical and biological agency of Russia, Russia</td>
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<td>Gene therapy to mitigate radiation-induced bone marrow aplasia: Preliminary study in highly irradiated monkeys</td>
<td>Sabine Francois, French Armed Forces Biomedical Research Institute – IRBA, France</td>
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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

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