10th Annual European Pharma Congress
May 07-09, 2018  Frankfurt, Germany

Theme: “Discover and Explore the Future of Pharma”

**For Available Speaker Slots**
pharmaeurope@pharmaceuticalconferences.org

19+ Interactive Sessions  15+ Keynote Lectures  75+ Plenary Lectures  5+ Workshops

Conference Secretariat
Hilton Atlanta Airport
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http://europe.pharmaceuticalconferences.com
## Tentative Program

**10th Annual European Pharma Congress**  
**May 07-09, 2018  Frankfurt, Germany**

### Program at a Glance

#### Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Reception/Registration</th>
<th>General Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.00-09.00</td>
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<tr>
<td>09.00-09.15</td>
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<td>Inaugural Address</td>
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<tr>
<td>09.15-09.45</td>
<td>Least of 3 Keynote/Plenary Talks</td>
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<tr>
<td>09.45-10.15</td>
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<td>Keynote/Plenary Talk 1</td>
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<td>Keynote/Plenary Talk 3</td>
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<td>Panel Discussions/Group Photo</td>
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<tr>
<td>11.00-12.40</td>
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<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>12.35-13.30</td>
<td>Lunch Break</td>
<td>6 Speakers (20 Mins Each)</td>
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<td>13.25-15.05</td>
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<td>5 Speakers (20 Mins Each)</td>
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<td>15.05-15.20</td>
<td>Coffee/Tea Break</td>
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<td>15.30-15.45</td>
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#### Day 2

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<thead>
<tr>
<th>Time</th>
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<tr>
<td>10.55-12.35</td>
<td>Coffee/Tea Break</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>13.25-15.05</td>
<td>Lunch Break</td>
<td>5 Speakers (20 Mins Each)</td>
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<td>15.05-15.20</td>
<td>Coffee/Tea Break</td>
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#### Day 3

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<th>Time</th>
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<tr>
<td>10.55-12.35</td>
<td>Coffee/Tea Break</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>13.25-15.05</td>
<td>Lunch Break</td>
<td>5 Speakers (20 Mins Each)</td>
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</table>

### Awards & Closing Ceremony

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

For more Details PS: [http://europe.pharmaceuticalconferences.com/](http://europe.pharmaceuticalconferences.com/)  
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Glimpses of Pharma Europe Conferences
Glimpses of Pharma Europe Conferences
Major Scientific Sessions

• Pharmacognosy and Phytochemistry
• Pharmacological Sciences
• Drugs and Regulations
• Pharmaceutical Chemistry
• Types of Pharmaceutical Formulations
• Nanotechnology
• Novel Drug Delivery Systems
• Pre-formulation Studies
• Bio-Pharmaceutics
• Bioinformatics
• Genetics & Genetic Engineering
• Pharmaceutical Packaging
• Radiopharmaceuticals
• Pharma Companies
• Hospital Pharmacy
• Industrial Pharmacy
• Ethics in Pharmacy
• Pharma Consulting & Services

Best Poster Award

• You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
• Judges will even evaluate the student’s enthusiasm towards their study, interest and knowledge in the area of their research
• The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement

Apart from the judging time you may also be present at the poster to share your research with interested delegates

Young Researchers Forum

• Present your research through oral presentations
• Learn about career development and the latest research tools and technologies in your field
• This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
• Develop a foundation for collaboration among young researchers
• The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
• Interact and share ideas with both peers and mentors

General Queries
pharmaeurope@pharmaceuticalconferences.org

Conference Venue
Frankfurt, Germany

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Pharma Europe 2018
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Scientific Program

9\textsuperscript{th} Annual European Pharma Congress

June 26-28, 2017   Madrid, Spain
### Day 1  June 26, 2017

#### Registrations

#### LEON

#### Opening Ceremony

### Keynote Forum

**Introduction**

**Title:** New anti-inflammatory compounds from old medicines: The science and art of Pharmacognosy research in the 21st Century  
**Solomon Habtemariam,** University of Greenwich, UK

### Group Photo

### Networking & Refreshments

**Title:** A new series of heterocyclic N-oxides as promising drug candidates  
**Anna Szemik-Hojniak,** University of Wroclaw & University of Applied Sciences-Walbrzych, Poland  

**Title:** Potential Benefits of Roflumilast in Bronchial Asthma  
**Hussam AS Murad,** King Abdulaziz University, Saudi Arabia

**Sessions:** Pharmacological Sciences | Pharma Consulting & Services | Bio-Pharmaceutics | Bioinformatics  
**Pharmaceutical Chemistry**

**Session Chair:** Solomon Habtemariam, University of Greenwich, UK  
**Session Co-chair:** Anna Szemik-Hojniak, University of Wroclaw & University of Applied Sciences-Walbrzych, Poland

**Title:** Pharmacogenomics of cytochrome P450: Effects of missense mutations on drug metabolism  
**Maria A Miteva,** University Paris Diderot, France

### Lunch Break

**Title:** Identifying risk factors for incautious use of non-prescription drugs among university students in Emirates  
**Khalid Awad Al-Kubaisi,** University of Gloucestershire, UK  

**Title:** Protective effect of Betaine against Galactosamine-induced acute hepatic injury in rats  
**Young Chul Kim,** Seoul National University, South Korea

### Networking & Refreshments

**Title:** The complexity of intestinal permeability and its implications on oral drug absorption and bioavailability  
**Arik Dahan,** Ben-Gurion University of the Negev, Israel

**Title:** Inhibition effects of Tarragon (*Artemisia dracunculus L.*) extracts and its metabolites against the carbonic anhydrase I and II isozymes  
**Tuba Aydin,** Agri Ibrahim Cecen University, Turkey

**Title:** Impact of combined inhalation of Rofumilast or formoterol plus fluticasone on matrix metalloproteinase-9 and its inhibitor in ovalbumin-asthmatic mice  
**Hussam AS Murad,** King Abdulaziz University, Saudi Arabia

### Panel Discussion

### Day 2  June 27, 2017

#### LEON

#### Keynote Forum
<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developing better formulations for oral lipophilic drugs by accounting for both the solubility and the intestinal permeability</td>
<td>Arik Dahan, Ben-Gurion University of the Negev, Israel</td>
<td></td>
</tr>
<tr>
<td>Characterization and wound repair potential of Essential oil Eucalyptus globulus Labill.</td>
<td>Esra Kupeli Akkol, Gazi University, Turkey</td>
<td></td>
</tr>
</tbody>
</table>

**Networking & Refreshments**

**Sessions:**
- Types of Pharmaceutical Formulations
- Hospital Pharmacy
- Pharmacognosy and Phytochemistry

**Session Chair:** Hussam AS Murad, King Abdulaziz University, Saudi Arabia
**Session Co-chair:** Arik Dahan, Ben-Gurion University of the Negev, Israel

**Title:** Characterization of mechanical properties of freeze-dried cake in vial: Application for Pharmaceutical formulation development
**Author:** Irina Ermolina, De Montfort University, UK

**Title:** Clinical pharmacy service at orthopedic department in the Czech Republic
**Author:** Jitka Rychlíčková, Hospital Na Bulovce, The Czech Republic

**Title:** Effects of some natural compounds on the glutathione reductase enzyme
**Author:** Tuba Aydin, Agri Ibrahim Cecen University, Turkey

**Title:** Insights into research on the anti-inflammatory and antinociceptive activities of Scandix iberica Bieb.
**Author:** Fatma Tugce Guragac, Gazi University, Turkey

**Panel Discussion**

**Poster Presentations I**

**Poster Judge:** Solomon Habtemariam, University of Greenwich, UK

<table>
<thead>
<tr>
<th>PE 01</th>
<th>Title: The recovery of oxyhaemoglobin in haemolysate by Desferal (DFO) and Defaprone (L1) that are currently in clinic use for the treatment of transfusional iron overload in beta thalassaemia major patients</th>
<th>Hicham H Khodr, Texas A&amp;M University, Qatar</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 02</td>
<td>Title: Expression of antimicrobial peptide Hcap18/LL-37 following non-viral delivery of plasmid DNA encoded by CAMP gen in human fibroblasts and keratinocytes</td>
<td>Maria Isabel Patiño, University of Antioquia, Colombia</td>
</tr>
<tr>
<td>PE 03</td>
<td>Title: 2,7”-Phloroglucinol-6,6’-bieckol protects INS-1 pancreatic β cells against high glucose-induced apoptosis</td>
<td>Ji Sook Han, Pusan National University, Republic of Korea</td>
</tr>
<tr>
<td>PE 04</td>
<td>Title: Substandard amoxicillin in Sierra Leone</td>
<td>Abdulaziz Alhedethe, University of Hertfordshire, UK</td>
</tr>
<tr>
<td>PE 05</td>
<td>Title: Validated stability-indicating HPLC-DAD method for simultaneous determination of sertaconazole nitrate, sorbic acid and methylparaben in cream dosage form</td>
<td>Dina S El-Kafrawy, University of Alexandria, Egypt</td>
</tr>
<tr>
<td>PE 06</td>
<td>Title: Effect of denosumab versus zoledronic acid on calcium levels in cancer patients with bone metastasis. An observational retrospective cohort study</td>
<td>Sahar S Nasser, Hamad Medical Corporation, Qatar</td>
</tr>
<tr>
<td>PE 07</td>
<td>Title: A PET study with [11-C] raclopride in hemiparkinsonism model: Preliminary results on the effect of a TiO₂DA matrix implanted in the caudate nucleus</td>
<td>Stephanie Hernandez Castro, National Autonomous University of Mexico, Mexico</td>
</tr>
<tr>
<td>PE 08</td>
<td>Title: Is it possible to reverse the motor alterations with dopamine supply content in an amorphous matrix in a hemiparkinsonian rat model?</td>
<td>Patricia Vergara-Aragón, National Autonomous University of Mexico, Mexico</td>
</tr>
</tbody>
</table>
| PE 09 | Title: Evaluation of the effects that produce a micro-implant with dopamine stabilized and inserted in the caudate nucleus in hemiparkinsonism rat model induced on motor activity and its relationship to the levels of dopamine  
Blanca I Ketzalzin Meza-Aupart, National Autonomous University of Mexico, Mexico |
| PE 10 | Title: Release of dopamine encapsulated in a TiO$_2$ matrix in the striatum improves the motor activity in hemiparkinsonism model of the rat  
Guadalupe Valverde Aguilar, National Polytechnic Institute, Mexico |
| PE 11 | Title: High performance thin layer chromatographic resolution of the enantiomers of some racemic β-blockers using β-cyclodextrin as chiral selector  
Eman I El-Kimary, University of Alexandria, Egypt |
| PE 12 | Title: Formulation and characterization of Piribedil buccal tablets  
Burak Çelik, Bezmialem Vakif University, Turkey |
| PE 13 | Title: Pheophorbide A isolated from Gelidium amansii inhibits adipogenesis by down regulating adipogenic transcription factors in 3T3-L1 adipocytes  
Ji Sook Han, Pusan National University, Republic of Korea |
| PE 14 | Title: Nano- and submicron-sized mesoporous silica particles with tunable size and porosity as perspective biopharmaceutically active excipients  
Katerina O Filatova, Tomas Bata University, Czech Republic |
| PE 15 | Title: Docking study of 2-aryl-[1]benzopyrano[4,3-c]pyrazol-4(1H)-one derivatives and related hydrazide-hydrazones and their antimycobacterial activity  
Valentin Rosenov Karabelyov, Medical University of Sofia, Bulgaria |
| PE 16 | Title: PVA-composite membranes for biomedical applications: A review of blended polymers  
Elbadawy A Kamoun, ATNMRI-SRTA-City, Egypt |

**Day 3 June 28, 2017**

Extended Networking & Lunch 12:30-13:30 @ Zamora

Awards & Closing Ceremony
Keynote Forum

Introduction

Title: Velvet revolution in biomarkers: Transforming and scaling the art of flow cytometry for the omics age
Anka G. Ehrhardt, Bristol-Myers Squibb Company, USA

Title: Favorable for drug candidates the CT properties of Alkylamino Pyridine N-oxides in solution
Anna Szemik-Hojniak, University of Wroclaw, Poland

Title: The effect of dietary Boron on learning and behavior in rats given Boric acid
Hulya Ozdemir, Yuzuncu Yil University, Turkey

Title: Dried blood spot sampling in combination with LC-MS/MS for clinical pharmacokinetic study and therapeutic drug monitoring
Yahdiana Harahap, Universitas Indonesia, Indonesia

Sessions:
Pharmacognosy & Phytochemistry | Novel Drug Delivery System | Pre-formulation Studies

Session Chair: Rajarajeshwari N, Visveswarapura Institute of Pharmaceutical Sciences, India
Session Co-Chair: Namita Naik Khanvte, Visveswarapura Institute of Pharmaceutical Sciences, India

Title: Artemisia plants are deadly weapons against malaria
Pierre Lutgen, IFBV-BELHERB, Luxembourg

Title: Antidiabetic, anti-lipoperoxidation and hepatoprotective activities of Fraxinus angustifolia and Pistacia lentiscus extracts
Djebbar Atmani, University of Bejaia, Algeria

Lunch Break @ Element I+II Restaurant 13:35-14:05

Title: Antimicrobial activity and identification of chemical compounds of secondary metabolites bio production of Endophytic fungi from Jamblang (Eugenia cumini L.)
Shirly Kumola, Pancasila University, Indonesia

Title: Physicochemical and pharmaceutical properties of HEA-HEMA hydrogels
I.Ermolina, De Montfort University School of Pharmacy, Leicester, UK

Title: Hepatoprotective activity of the Ethanolic extract of C. flammula against Paracetamol toxicity in mice
Atmani-Kilani Dina, University of Bejaia, Algeria

Sessions:
Genetics & Genetic Engineering | Nanotechnology | Bio-Pharmaceutics | Hospital Pharmacy

Session Chair: Anka G. Ehrhardt, Bristol-Myers Squibb Company, USA
Session Co-Chair: Arik Dahan, Ben-Gurion University of the Negev, Israel

Title: The effect of Resveratrol therapy on serum total Sialic acid and lipid-bound Sialic acid in male rats with chronic fluorosis
Hulya Ozdemir, Yuzuncu Yil University, Turkey

Networking & Refreshments Break:

Title: Pharmacogenetics research in different disease models: Genetic diversity in an ethnic admixture population
Adalberto Rezende Santos, Oswaldo Cruz Institute, Brazil

Title: Formulation insulin nanoparticle using Chitosan and Pectin Polymers and their pharmacokinetic profile with oral application
Ronny Martien, Gadjah Mada University, Indonesia

Title: Self-Nanoeumulsifying Self-Nanosuspension (SNESNS) for enhancing oral bioavailability of Diacerein: Simultaneous portal blood absorption and lymphatic delivery
Emad B. Basalious, Cairo University, Egypt

Title: Advanced clinical pharmacy system in a reformed hospital in China aiming to improve the quality of patient care and to enhance the job satisfaction level for the clinical pharmacists
Christina Yuen Ki Leung, The University of Hong Kong, HongKong

Panel Discussion
### Day 2   July 19, 2016

#### Esperanto I

**Keynote Forum**

**Title:** Science and business drivers in clinical biomarkers: Focus on innovation and quality  
*Anka G. Ehrhardt,* Bristol-Myers Squibb Company, USA  
**Title:** The solubility-permeability interplay in formulation development for low-solubility drugs  
*Arik Dahan,* Ben-Gurion University of the Negev, Israel

**Networking Break:**

**Title:** Impact of HLA-class I alleles on response to HCV treatment in a cohort of Egyptian patients  
*Howayda Ezz El Din Gomaa,* National Research Centre, Cairo-Egypt  
**Title:** Personalized medicine for resistant cancer-A potential new role for herbal medicine  
*Moses S. S. Chow,* Western University of Health Sciences, USA

**Sessions:**  
Industrial Pharmacy | Pharma Manufacturing | Pharmaceutical Chemistry | Types Of Pharmaceutical Formulation | Pharmacological Sciences

**Session Chair:** Moses S. S. Chow, Western University of Health Sciences, USA  
**Session Co-Chair:** Anna Szemik-Hojniak, University of Wroclaw, Poland

**Title:** EU GMP changes – impact on cleaning and process validation  
*Walid El Azab,* STERIS Life Sciences, Belgium

**Lunch Break @ Element I+II Restaurant**

**Title:** Gum arabic acacia for manufacturing of hard & soft empty capsule shell in Sudan 2011  
*Saud Youssif Abdalla Alkarib,* University of Karary, Sudan  
**Title:** Analysis of Valproic acid with dried blood spot method by ultra-performance liquid chromatography – mass spectrometer  
*Yahdiana Harahap,* Universitas Indonesia, Indonesia  
**Title:** QRT-AAGEL-Quantitative Real Time PCR analysis of apoptotic gene expression in chronic lymphocytic leukemia patients and their relationships with chemosensitivity  
*Hiwa K. Saeed,* University of Sulaimani School of Pharmacy, KRG-Iraq  
**Title:** Evaluation of the ease of taking mini-tablets compared with other tablet formulations in healthy volunteer  
*Shinya Uchida,* University of Shizuoka, Japan  
**Title:** Implications of segmental-dependent intestinal permeability in oral drug delivery  
*Arik Dahan,* Ben-Gurion University of the Negev, Israel  
**Title:** Artemisia afra will save Africa  
*Pierre Lutgen,* IFBV-BELHERB, Luxembourg

**Networking and Refreshments:**

**Young Research Forum**

**Title:** Regucalcin protects HepG2 cells from Doxorubicin-induced apoptosis and Autophagy  
*Noor Mohammed,* University of Birmingham School of Bioscience, Iraq  
**Title:** MUC1-MIP/BCG anti-tumor vaccine, an attractive anti-tumor vaccine  
*Juan Wang,* Jilin University, China  
**Title:** T-VDMS- therapeutic potential of Vitamin D3 as an add on to Interferon Beta in patients with Multiple Sclerosis in Sulaimaniyah, KRG-Iraq  
*Lanja Ibrahim Saeed,* University of Sulaimani School of Pharmacy, KRG-Iraq  
**Title:** Identification of potentially conserved microRNAs in Calendula officinalis using homology-based approaches  
*Maria Sala-Cîrtog,* University of Medicine and Pharmacy Victor Babes, Romania

**Poster Presentations from EPC001**

**Title:** The anti-inflammatory activity of Ginsenoside Rg3-enriched red Ginseng extract in RAW264.7 cells and protect LPS-induced septic shock in mice  
*Man Hee Rhee,* Kyungpook National University, Republic of Korea  
**Title:** Antiprotozoal and anthelmintic Naphthoquinones from Diospyros Crumenata  
*Rajarajeshwari.N,* Visveswarapura Institute of Pharmaceutical Sciences, India

**EPC002**

**Title:** Fruity chews for anthelmintic delivery  
*N.R. Sneha Keerthi,* Visveswarapura Institute of Pharmaceutical Sciences, India

**EPC004**

**Title:** Flavonoid enriched dentifrice  
*N.R. Sneha Keerthi,* Visveswarapura Institute of Pharmaceutical Sciences, India
EPC005  Title: Reviewing drug package inserts available in UAE for FDA recommended pharmacogenomic information  Anoop K. Agarwal, Gulf Medical University, Ajman, United Arab Emirates

EPC006  Title: Acid Black 210' dye has no mutagenicity even after metabolic activation  Otavio Pelegrino Rocha, University of São Paulo, 14040-903, Brazil

EPC007  Title: Identification and quantification of a new genotoxic product of degradation in a synthetic Opioid partial agonist analgesic  Imoudache Hicham, Blida University of Medicine/Research and Development Center of SAIDAL

EPC008  Title: Gum Arabic Acacia for manufacturing of tablet & pellets coating materials  Waddah Faroug Hassan Mohamed Nour, National Medicine & Poisons Board, Sudan

EPC009  Title: Identification and quantification of a new genotoxic product of degradation in a synthetic Opioid partial agonist analgesic  Imoudache Hicham, Blida University of Medicine/Research and Development Center of SAIDAL

EPC010  Title: Antioxidant and interesting potent antimicrobial activity of Nerium Oleander flowers extracts region Baida  Karima Arar, Blida University of Medicine/Research and Development Center of SAIDAL

EPC011  Title: Investigation of antihyperglycemic effect of Peganum Harmala Seeds (Zygophyllaceae) on Streptozotocin diabetic rats  Hulya Ozdemir, Yuzuncu Yil Universit, Turkey

EPC012  Title: Medical representative visits and opinion leaders: means of information and promotion for the pharmaceutical industry  Anne-Laure Pittet, University of Lausanne and Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne, Switzerland

EPC013  Title: Improving the utilization pattern and decreasing the direct cost of albumin by pharmacist interventions at an oncology hospital in Iran  Maral Rashidi, Shiraz University School of Pharmacy, Shiraz, Iran

EPC014  Title: TDM-CsAKTR-Therapeutic drug monitoring of oral cyclosporine after kidney transplantation  Hiwa K. Saaed, University of Sulaimani School of Pharmacy, KRG-Iraq

EPC015  Title: Analysis of 32 toxic natural substances in herbal products by liquid chromatography quadrupole linear ion trap mass spectrometry  Lan Eng, Low, Health Sciences Authority, Singapore
## Keynote Forum

### Introduction

**Solomon Habtemariam**  
University of Greenwich, UK  
**Abdalla Omar**  
Alexandria University, Egypt

### Networking & Refreshments

**Alfredo E Rodriguez**  
Otamendi Hospital, Argentina  
**Anna Szemik-Hojniak**  
University of Wroclaw, Poland

### Track 3: Pharmacognosy, Pharmaceutical Chemistry and Phytochemistry  
Track 4: Pharmacological Sciences  
Track 5: Genetics, Genetic Engineering and Biomedical Engineering

**Session Chair:** Monika Konaklieva, American University, USA  
**Session Co-Chair:** Maria A Miteva, University Paris Diderot, France

### Session Introduction

**Title:** Effect of *Fraxinus angustifolia* (Oleacea) leaf and bark extracts on acute and chronic inflammation: Enhanced activity of nanovesicle-trapped extracts  
*Djebbar Atmani,* University of Bejaia, Algeria

**Title:** The protective effects of *lepidium sativum l.* (garden cress) in DMBA (environmental carcinogen) applied rats  
*Hulya Ozdemir,* Yuzuncu Yil University, Turkey

**Title:** β-Lactams cidal against mycobacterium tuberculosis  
*Monika Konaklieva,* American University, USA

### Lunch Break

**Title:** In silico screening to discover inhibitors of protein-protein interactions targeting angiogenesis  
*Maria A Miteva,* University Paris Diderot, France

**Title:** Metabolic control of the TCA cycle by the YdcI transcriptional regulator in *Escherichia coli*  
*Yousuke Nishio,* Institute for Innovation, Japan

**Title:** Molecular Hydrogen as a novel antioxidant: Overviews of the advantages of Hydrogen for medical applications  
*Shigeo Ohta,* Nippon Medical School, Japan

**Title:** Neuroprotective effect of modified Chungsimyeolda-Tang, a traditional Korean herbal formula, via autophagy induction in models of Parkinson’s disease  
*Hyun Ok Yang,* Korea Institute of Science & Technology, Republic of Korea

**Title:** Cancer stem cells targeted delivery of siRNA to overcome induced chemoresistance  
*Wei Duan,* Deakin University, Australia

### Networking & Refreshments

**Title:** Cellular and molecular actions of growth factors  
*Mahmoud Balbaa,* Alexandria University, Egypt

**Title:** Serum total bilirubin concentration is negatively associated with increasing severity of retinopathy in patients with type 2 diabetes mellitus  
*Masami Tanaka,* Keio University School of Medicine, Japan

**Title:** Pharmacogenetics research in different disease models: Our experience in Brazilian population  
*Adalberto Rezende Santos,* Oswaldo Cruz Institute, Brazil
Symposium on

Title: Endothelin receptor blocker, a selective and more potent antagonist for atractaspis envenomation than the specific antivenom
Mohamed A Atef, National Antivenom &Vaccine Production Center, KSA

Title: New therapeutic approaches to overcome resistant cancer
Moses SS Chow, Western University of Health Sciences, USA

Title: Enhanced oral bioavailability and antitumor activity of Paclitaxel by the coexisting constituents in Taxus yunnanensis extract
Min Huang, Sun Yat-sen University, China

Title: Transgelin 2, a potential paclitaxel-resistant target and the reversal of drug resistance
Siying Chen, Xi’an Jiaotong University, China

Panel Discussion

Day 2 August 26, 2015
Conference Hall

Keynote Forum

Mengmeng Wang
Pfizer PDM-NBE, USA

Hechmi Toumi
CHR Hospital Porte Madeleine Orleans, France

Track 1: Pre-formulation Studies
Track 2: Biopharmaceutics
Track 7: Nanotechnology

Session Chair: Hechmi Toumi, CHR Hospital Porte Madeleine Orleans, France
Session Co-Chair: Mengmeng Wang, Pfizer PDM-NBE, USA

Session Introduction

Title: A bioequivalence study of two Azithromycin tablet formulations in indonesian healthy subjects
Yahidiana Harahap, Universitas Indonesia, Indonesia

Networking & Refreshments

Title: Towards pharmacological validation of MAP kinase interacting kinases (MNKs) as anti-cancer drug targets
Hugo Albrecht, University of South Australia, Australia

Title: Design, synthesis and investigation of aryl derivatives of Alaptide as potential transdermal permeation enhancers
Joseph Jampilek, University of Veterinary and Pharmaceutical Sciences Brno, Czech Republic

Title: In situ gelling Naltrexone hydrochloride films as a potential novel therapy for corneal healing disorders
Hamdy Abdelkader, Kingston University, UK

Title: Cyanobacteria are photosynthetic prokarotes
Patrizia Pagliara, Stanford University School of Medicine, USA

Title: Drug nanocarriers as targeted therapies in cancer, the new chemotherapy
Edgar Perez-Herrero, University of Salamanca, Spain

Lunch Break

Title: Priapism associated with the use of Clozapine-Case report
Mauricio de la Espriella Perdomo, Cooperative University of Colombia, Colombia

Title: Comparative analysis of standard ISO 9001:2015 and Good manufacturing practice-Continues improvement perspective
Valentina Marinkovic, University of Belgrade, Serbia

Title: Improved adjuvants for vaccine development: Surface and adjuvant modified PLGA microspheres
Aiala Salvador Martinez, University of the Basque Country, Spain

Title: Guava monograph
Abdalla Omar, Alexandria University, Egypt

Title: Angiotensin II increases endothelial arginase expression through a RhoA/ROCK-p38 MAPK-ATF-2 pathway leading to reduced NO production
Alia Shatanawi, The University of Jordan, Jordan

Networking & Refreshments

Track 1: Pre-formulation Studies
Track 2: Biopharmaceutics
Track 7: Nanotechnology

Session Chair: Patrizia Pagliara, Stanford University School of Medicine, USA
Session Co-Chair: Abdalla Omar, Alexandria University, Egypt
Table: From the deepest on earth: Natural products from extreme environments
Wael M Abdel-Mageed, King Saud University, Egypt

Title: A molecular pathway analysis informs the genetic background at risk for schizophrenia
Antonio Drago, Aarhus University, Denmark

Title: Synthesis of metal complexes some aryl (3-methyl-benzofuran-2-yl) ketoxime
Kadiyie Benkli, Anadolu University, Turkey

Title: Amphiphilic cyclodextrins able to form slow releasing drug loaded vesicles and study on in vitro model
Veronique Bonnet, Universite de Picardie Jules Verne, France

Title: Critical analysis of mortality in the so-called Metformin-associated lactic acidosis
Jean-Daniel Lalau, University Hospital, France

Poster Presentations

<table>
<thead>
<tr>
<th>EPC01</th>
<th>Title: A novel dual-targeted and biomimetic Doxorubicin nanocarrier</th>
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<tr>
<td>Guliz Ak, Ege University, Turkey</td>
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<tr>
<th>EPC02</th>
<th>Title: Development of nanoparticulate system for ovarian cancer therapy</th>
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<td>Guliz Ak, Ege University, Turkey</td>
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<tr>
<th>EPC03</th>
<th>Title: Synthesis of Doxorubicin loaded and Glucose/Gluconic acid coated magnetic nanoparticles</th>
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<td>Yilmaz Habibe, Ege University, Turkey</td>
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<tr>
<th>EPC04</th>
<th>Title: Computational investigation of interactions of Pemetrexed and Pazopanib anticancer drug molecules conjugated with small peptide link with magentite (Fe3O4) surface</th>
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<td>Senay Sanli, Ege University, Turkey</td>
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<tr>
<th>EPC05</th>
<th>Title: Synthesis of dual drug and peptide decorated magnetic nanoparticles to address lung cancer</th>
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<tr>
<td>Yilmaz Habibe, Ege University, Turkey</td>
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<tr>
<th>EPC06</th>
<th>Title: Pharmacists’ perceptions and experiences on the dispensing of topical antibacterials drugs in community pharmacy settings in Kedah, Malaysia</th>
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<tr>
<td>Sathish Amirthalingam, International Medical University, Malaysia</td>
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<tr>
<th>EPC07</th>
<th>Title: Mutagenic effects of Sodium Azide and gamma rays on callus development and silymarin production in Silybum marianum (L.) Gaernt.</th>
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<tr>
<td>Raoufa Abdel Rahman, Pharmaceutical Bioproducts Research Dep., Egypt</td>
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<tr>
<th>EPC08</th>
<th>Title: Production of rosmarinic acid from in-vitro culture of Basil (Ocimum basilicum L.) and Lemon balm (Melissa officinalis L.)</th>
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<tr>
<td>Raoufa Abdel Rahman, Pharmaceutical Bioproducts Research Dep., Egypt</td>
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<tr>
<th>EPC09</th>
<th>Title: Hypouricemic activities of C. flammula leaf extracts in an animal model</th>
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<tr>
<td>Dina Kilani, University of Bejaia, Algeria</td>
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<tr>
<th>EPC10</th>
<th>Title: Nanodevices for delivery of therapeutics to cystic fibrosis patients</th>
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<tr>
<td>Nadya Velikova, Wageningen University, The Netherlands</td>
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<tr>
<th>EPC11</th>
<th>Title: Mass-production and anti-aging effect of rare ginsenoside-Rh4, Rg6, Rg4 and Rk3</th>
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<tr>
<td>Jee-Hyun Lee, Chungnam National University, Republic of Korea</td>
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<tr>
<th>EPC12</th>
<th>Title: Neuroprotective role of CCL2 and its intracellular signaling pathway in the primary cultured rat cortical cells</th>
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<tr>
<td>Jungsook Cho, Dongguk University-Seoul, Republic of Korea</td>
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<tr>
<th>EPC13</th>
<th>Title: Three new coumarins from saponshnikovia divaricata and their porcine epidemic diarrhea virus(pedv) inhibitory activity</th>
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<tr>
<td>Jinwoong Kim, Seoul National University, Republic of Korea</td>
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<tr>
<th>EPC14</th>
<th>Title: Research on cardiac gene expression during Korean red ginseng treatment in diabetes</th>
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<tr>
<td>Jong-Hoon Kim, Chonbuk National University, Republic of Korea</td>
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<tr>
<th>EPC15</th>
<th>Title: Chemical constituents and biological activity of agarwood</th>
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<tr>
<td>Jeang Hill Park, Seoul National University, Republic of Korea</td>
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<tr>
<th>EPC16</th>
<th>Title: Self-assembled theranostic nanoparticles of Chondroitin sulfate: A conjugation of bile acid and phenylboronic acid for enhanced tumor-targeting and penetration</th>
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<tr>
<td>Dae-Duk Kim, Seoul National University, Republic of Korea</td>
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<tr>
<th>EPC17</th>
<th>Title: Anti-allergic effects of Arctium lappa L. and its bioactive compound, Oleamide, regulating Fc&lt;sub&gt;RI&lt;/sub&gt;-mediated signaling</th>
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<tr>
<td>Eun-Hwa Sohn, Kangwon National University, Republic of Korea</td>
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<tr>
<th>EPC18</th>
<th>Title: Oral administration of gintonin attenuates cholinergic impairments by scopolamine, amyloid-β protein, and mouse model of alzheimer’s disease: Involvement of lysophosphatidic acid (lpa) receptor</th>
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<tr>
<td>Hyeon-Joong Kim, Konkuk University College of Veterinary, Republic of Korea</td>
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<tr>
<th>EPC19</th>
<th>Title: Cynanchum wilfordii Radix protects hepatic inflammation in mice with high-cholesterol induced non-alcoholic fatty liver disease</th>
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<tr>
<td>Hyun Jung Koo, Korea National College of Agriculture and Fisheries, Republic of Korea</td>
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<tr>
<th>EPC20</th>
<th>Title: Protective mechanism of ginsenoside Rb1 in homosysteine induced apoptosis in endothelial progenitor cells</th>
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<tr>
<td>Aravinthan Adithan, Chonbuk National University, Republic of Korea</td>
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</table>
EPC21 Title: Anti-diabetic effect of SeapolynolTM and Dieckol extracted from Eckolnia cava in C57BL/KsJ-db/db mice
Boo Yong Lee, CHA University, Republic of Korea

EPC22 Title: Neuroprotective effects of 3,4-seco-28-noroleanane triterpenes from the flowers of Camellia japonica
Won Keun Oh, Seoul National University, Republic of Korea

EPC23 Title: Extensive biochemical and structural studies to develop potent DNA topoisomerase II inhibitors as an anticancer drug
Youngjoo Kwon, Ewha Womans University, Republic of Korea

EPC24 Title: Pharmacological effects of ethanol extract of Artemisia herba alba in Streptozotocin-induced Type 1 Diabetes Mellitus in rats
Heba M. I. Abdallah, National Research Centre, Egypt

EPC25 Title: Genotoxicity and cytotoxicity of novel 10B carrier ((2R)-4,5,6-trihydroxy-2-(hydroxymethyl)tetrahydro-2H-pyran-3-yl) boronic acid
Hulya Ozdemir, Yuzuncu Yil University, Turkey

EPC26 Title: Skin infection: An association between awareness and quality of life among adults in Petaling district, Malaysia
Jayshalene Balakrishnan, International Medical University, Malaysia

EPC27 Title: Plant microRNA transfer- A new dimension to herbal medicine
Maria Sala-Cirtog, University of Medicine and Pharmacy "Victor Babes", Romania

EPC28 Title: Development of cannabidiol-loaded poly (D, L lactide-co-glycolide) nanoparticles and their evaluation in MDA-MB-231 breast cancer cell line
Ana Isabel Fraguas Sánchez, Universidad Complutense de Madrid (UCM), Spain

EPC29 Title: Effects of newly synthesized indoline-2-thione derivatives on cell growth, apoptosis and MMP-9 expression of MCF-7 cells
Filiz Bakar, Ankara University School of Pharmacy, Turkey

EPC30 Title: Study on the relationship between potassium/sodium levels and antihypertensive diuretic doses in hypertensive patients monitoring by cardiology clinics
M. Dogu Nebioglu, Ankara University, Turkey

EPC31 Title: Brain delivery of Gatifloxacin loaded poly (d, l lactide-co-glycolide) -labrafil nanoparticles
P Marcianes-Moreno, Universidad Complutense de Madrid (UCM), Spain

EPC32 Title: Acanthopanax sessiliflorus stem bark extracts induces non-apoptotic cell death in human breast cancer cells via ROS dependent and independent mechanisms
Young-Kyoon Kim, Kookmin University, Republic of Korea

EPC33 Title: New extended-release tablets of Benznidazole for chagas disease treatment: Pre-clinical pharmacokinetic studies
Rosangela Peccinini, Sao Paulo State University, Brazil

EPC34 Title: Angiotensin-I converting enzyme inhibitory peptides from antihypertensive skate (Okamejei kenojei) skin gelatin hydrolysate in spontaneously hypertensive rats
Kyong-Hwa Kang, Pukyong National University, Republic of Korea

EPC35 Title: Kinetic and mechanistic study of Chromium (III) complex involving anti Parkinson drug (Carbidopa) with N. Bromosuccinimide
Ahmed A Abdel-Khalek, Beni-Suef University, Egypt

EPC36 Title: Safety of Tulathromycin in Sheep
Orhan Corum, University of Selcuk, Turkey

EPC37 Title: The potential hepatoprotective activity of Allium paniculatum and Capparis spinosa on Thioacetamide induced hepatotoxicity in rats
Rehab F Abdel-Rahman, National Research Centre, Egypt

EPC38 Title: Anti-inflammatory, anti-nociceptive and anti-arthritic effects of antidepressants in rats
Sally A El Awdan, National Research Center, Egypt

EPC39 Title: Effect of Corynebacterium cutis lysate treatment on the cytokine levels in sheep
Burak Dik, Selcuk University, Turkey

EPC40 Title: Influence of high temperature on separation some pharmaceutical compounds using a water rich on C18 stationary phases using high performance liquid chromatography
Lateefa A Al-khateeb, King Abdul Azize University, KSA

EPC41 Title: Effects of Thymus vulgaris L. and Thymbra spicata L. on diabetes mellitus associated cognitive impairment and neuropathy: Thymus vulgaris and cognitive function improvements
Hulya Ozdemir, Yuzuncu Yil University, Turkey

EPC42 Title: Determination of antiviral effect of Nerium oleander distillate on some viruses
Irma Dik, University of Selcuk, Turkey

EPC43 Title: Preclinical pharmacokinetic profile of a new drug candidate to treat sickle cell disease symptoms
Michel Campos, Sao Paulo State University, Brazil
| EPC44 | Title: Comparison of relevant safety information stated on OTC medications used for cough and cold in Malaysia  
|       | Piyush Mittal, International Medical University, Malaysia |
| EPC45 | Title: Cytotoxic activity of some Libyan medicinal plants against human breast cell lines MCF-7 and colon cell lines HCT-116 in vitro  
|       | Ahmed Aljaiyash, Ibn Tofail University, Morocco |
| EPC46 | Title: Sedation drugs and addiction  
|       | Mohamad Alalo, King Abdel Aziz University, KSA |
| EPC47 | Title: Design, synthesis, and biological evaluation of novel pyrroliidine derivatives as safe anti-inflammatory agents  
|       | Waleed H. AlMalki, Umm Al-Qura University, KSA |
| EPC48 | Title: Evaluation of acute intravenous toxicity in rats and local tolerance in rabbits of a formulation for the preparation of 68Ga-DOTATOC (68Ga-Edoctreotide or 68Ga-DOTA0-Tyr3-Octreotide)  
|       | Silvana Ventura, Research Toxicology Center (RTC), Italy |
| EPC49 | Title: Synthesis of radiolabeled hesperetin for biodistribution study of orally administered Hesperetin  
|       | Sang Hyun Park, Korea Atomic Energy Research Institute, Republic of Korea |
| EPC50 | Title: Drug use evaluation of cabergoline in lactation inhibition: A retrospective study  
|       | Doua AlSaad, Hamad Medical Corporation, Qatar |
| EPC51 | Title: Skin infection: An association between awareness and quality of life among adults in Petaling district, Malaysia  
|       | Jamuna Rani, International Medical University, Malaysia |
| EPC52 | Title: Novel (+)-Decursin Derivatives as Inhibitors of the Wnt/β-catenin pathway  
|       | Jiseon Kim, Chungnam National University, Republic of Korea |
| EPC53 | Title: Oral screening of the new thiazolidinedione drug candidates GQ-2, GQ-11, GQ-19 and GQ-177  
|       | Elias Padilha, Sao Paulo State University, Brazil |
| EPC54 | Title: Preclinical pharmacokinetics of new thiazolidinedione LYSO-7  
|       | Elias Padilha, Sao Paulo State University, Brazil |
| EPC55 | Title: HEA-HEMA Hydrogel as a Pharmaceutical Delivery System for Proteins: Lysozyme Interaction with Hydrogels  
|       | Irina Ermolina, De Montfort University School of Pharmacy, UK |
| EPC56 | Title: Study of early stages of protein aggregation/denaturation following mechanical agitation  
|       | Irina Ermolina, De Montfort University School of Pharmacy, UK |
| EPC57 | Title: Synthesis of humanin and its derivatives to treat traumatic brain injury in mice  
|       | Seikwan Oh, Ewha Womans University, Republic of Korea |
| EPC58 | Title: Glucosylceramide ameliorated the memory decline in aged mice  
|       | Byung Hwa Jung, Korea Institute of Science and Technology, Republic of Korea |
| EPC59 | Title: Development of quantitative analytical methods and its application for pharmacokinetics method for Celecoxib and metabolites  
|       | Filiz Bakar, Ankara University School of Pharmacy, Turkey |
| EPC60 | Title: Effects of newly synthesized indoline-2-thione derivatives on cell growth, apoptosis and MMP-9 expression of MCF-7 cells  
|       | Filiz Bakar, Ankara University School of Pharmacy, Turkey |

Panel Discussion

Day 3 August 27, 2015

Conference Hall

Track 6: Hospital Pharmacy, Drugs and Regulations

Session Chair: Joseph Jampilek, University of veterinary and Pharmaceutical Sciences Brno, Czech Republic

Session Co-Chair: M Dogu Nebioglu, Ankara University, Turkey

Session Introduction

Title: Oncoprotein Survivin is a promising new biomarker of rheumatoid arthritis and of successful anti-rheumatic treatment  
| Maria Bokarewa, Gothenburg University, Sweden |

Title: The effect of clinical pharmacy services on readmissions and length of stay in patients with chronic obstructive pulmonary disease  
| Rupal Patel Mansukhani, Rutgers University, USA |

Title: Integrating research skills into higher education: Developing research-based curriculum in pharmacy education  
| Mohamed A Hamzawy, Misr University for Science & Technology, Egypt |

Title: Regulatory approval for autologous human cells and tissue products in the United States, the European Union, and Japan  
| Kazuo Yano, Tokyo Women's Medical University, Japan |

Networking & Refreshments

Title: Neutralization of autoantibodies directed against the beta-1-adrenoeceptor and the muscarinergic-2 receptor treats Betacardiomyopathy  
| Johannes Mueller, Berlin Cures, Germany |
Title: Counterfeit medicines: A global threat
Tarek Kilani, Emirates French Hospital, United Arab Emirates

Title: TBA
Stacy Hardeo, The State University of New Jersey, USA

Title: A novel approach to inhibit hiv-1 infection by actively neutralizing the antibodies of reverse transcriptase system
Sherif Salah, Cairo University, Egypt

Title: Perception and attitude of physicians toward local generic medicines in Saudi Arabia: A questionnaire-based study
Ashraf El Metwally, King Saud bin Abdulaziz University for Health Sciences, KSA

Title: Characterization of processing and formulation parameters of hot-melt extruded polyethylene oxide matrices for extended-release application
Ahmad Aljaberi, Applied Science University, Jordan

Title: From Ebola virus to tuberculosis: Emerging and re-emerging infectious diseases in the era of fast transports
Cenciarelli Orlando, University of Rome Tor Vergata, Italy

Title: Progression of Intravenous (IV) Lipopolysaccharide (LPS)-induced hypotension can be prevented by intra-Cerebral Ventricular Injection (ICV)
Carlos Feleder, University of Rome Tor Vergata, Italy

Title: Design, development and optimization of a new Dimethicone-based cream containing grape extract
Farid Menaa, Fluorotronics, Inc., USA

Title: Molecular and cellular targets of polyphenols from Fragaria vesca leaf
Joana Liberal, University of Coimbra, Portugal

Title: A potential breakthrough in osteoarthritis treatment: Alternative method for cartilage repair by mesenchymal stem cells
Marija Mazor, Orleans University, France

Title: Effects of inactive parapoxvirus ovis on cytokine levels in rats
Irmak Dik, University of Selcuk, Turkey

Title: Transport of self-nanoemulsifying drug delivery system (snedds) across mucus and cellular internalization
Arshad masood, University of Innsbruck, Austria

Title: The stability of injectable oxytocin with respect to pH
Ahmad F K Alzayadi, Curtin University, Australia

Title: Coffee plus Honey” versus “topical steroid” in the treatment of chemotherapy-induced oral mucositis: A randomised controlled trial
Nadia Raeessi, University of Medical Sciences, Iran

Bookmark your dates

4th Annual European Pharma Congress
June 13-15, 2016 Berlin, Germany
Website: europe.pharmaceuticalconferences.com
e-mail: pharmaeurope@conferenceseries.com; pharmaeurope@conferenceseries.net

6th Asia Pacific Pharma Congress
July 14-16, 2016 Kuala Lumpur, Malaysia
Website: asiapacific.pharmaceuticalconferences.com
e-mail: asiapharma@conferenceseries.com; asiapharma@conferenceseries.net

7th Annual Global Pharma Summit
August 01-03, 2016 Toronto, Canada
Website: american.pharmaceuticalconferences.com
e-mail: americanpharma@conferenceseries.com; americanpharma@conferenceseries.net
10th International Conference & Exhibition on
Pharmaceutics & Novel Drug Delivery Systems

March 13-15, 2017
London, UK

Venue:
Doubletree by Hilton Hotel London Ealing
2-8 Hanger Lane, Ealing, W5 3HN
United Kingdom

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Hosting Organizations

Conference Series Ltd
57 Ullswater Avenue, West End, Southampton, Hampshire,
SO18 3QS, United Kingdom; Tel: +1-800-216-6499
Email: pharmaceutica@conferenceseries.net; pharmaceutica@pharmaceuticalconferences.org
Introduction
Title: What properties should nanopreparations possess to become effective anticancer medicines?
Vladimir Torchilin, Northeastern University, USA
Title: Oral delivery of biologics- back to the roots
Andreas Bernkop-Schnürch, University of Innsbruck, Austria

Session Chair: Vladimir Torchilin, Northeastern University, USA
Session Chair: Andreas Bernkop-Schnürch, University of Innsbruck, Austria

Title: Quantifying the effectiveness of drug delivery systems in vivo
Steve Hood, GlaxoSmithKline (GSK), UK
Title: Computational discovery and experimental confirmation of TLR9 receptor antagonist leads
Amiram Goldblum, The Hebrew University of Jerusalem, Israel

Sessions:
Smart Drug Delivery Systems | Vaccine Drug Delivery Systems | Routes of Drug Delivery

Session Chair: Vladimir Torchilin, Northeastern University, USA
Session Chair: Andreas Bernkop-Schnürch, University of Innsbruck, Austria

Title: Microneedle: The future of pharmaceutical and cosmeceutical delivery systems
Hyungil Jung, Yonsei University, Republic of Republic of Korea
Title: Solid drug nanoparticles as oral and long acting parenteral drug delivery for infectious diseases
Steve Rannard, University of Liverpool, UK

Title: Polymeric nanoparticles for therapeutic siRNA delivery: Analysis of tissue-penetration and biological activities in tumor tissue slice cultures and in vivo xenograft models
Achim Aigner, Leipzig University, Germany
Title: Drug delivery across skin barrier: Investigation on different biocompatible thermoresponsive soft nanocarriers
Fiorenza Rancan, Charité Medical University of Berlin, Germany
Title: Investigation on nano-sized drug delivery systems for ocular application
Patrizia Chetoni, University of Pisa, Italy
Title: Application of simultaneous dissolution-absorption apparatus for screening formulations before bioequivalence studies
Balint Sinko, Pion Inc., USA
Title: Tumour regression after intravenous administration of novel tumour-targeted nanomedicines
Christine Dufès, University of Strathclyde, UK

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Balint Sinko, Pion Inc., USA
Title: Tumour regression after intravenous administration of novel tumour-targeted nanomedicines
Christine Dufès, University of Strathclyde, UK

Title: Biomaterials: A pathway to overcome biomembranes
Flavia Laffleur, University of Innsbruck, Austria
Title: Nanoprecipitation for delivery of Insulin
António José Ribeiro, University of Coimbra, Portugal
Title: Metronomic treatment of breast cancer with Doxorubicin-loaded ferritin nanocages prevents chemoresistance and cardiotoxicity in comparison to liposomal Doxorubicin
Serena Mazzucchelli, University of Milan, Italy
Title: An early developmental vertebrate model to assess nanomaterial safety
Victoria Sherwood, University of Dundee, UK
Title: Polymeric nanofibers for controlled release in hernia repair
Dimitrios A Lamprou, University of Kent, UK
Title: Multi-component orchestrated delivery modules for personalized healthcare using SLA 3D printing
Reno A L Leon, Structo Pte. Ltd., Singapore
Title: Overcoming cellular barriers for drug delivery: Opening endocytic gates and pathways for intracellular targeting
Arwyn T Jones, Cardiff University, UK

Title: Age related sight loss: Novel drug delivery strategies to the anterior and posterior segments of the eye
Raid Alany, Kingston University, UK

Title: Lipid-based pharmaceutical formulations for patient-centric product development
Sharareh Salar-Behzadi, Research Center Pharmaceutical Engineering GmbH, Austria

Title: Bacterial nanocellulose as controlled drug delivery system in skin applications
Dagmar Fischer, Friedrich-Schiller University, Germany

Networking and Refreshments

Sessions:
- Peptides and Protein Drug Delivery
- Drug Targeting and Design
- Nanoparticulate Drug Delivery Systems

Session Chair: Raid Alany, Kingston University, UK
Session Chair: Arwyn T Jones, Cardiff University, UK

Title: Nanoparticles in vaginal films for combined delivery of anti-HIV microbicide drugs
Bruno Sarmento, University of Porto, Portugal

Title: Dry powder inhalation of Pneumococcal protein-based nanocarrier vaccine
Imran Saleem, Liverpool John Moores University, UK

Lunch Break

Title: Targeting active bowel inflammation foci by MadCAM-1-specific nanoparticles
Marta Truffi, University of Milan, Italy

Title: Formulation of Inhaled phytochemicals
Satyanarayana Somavarapu, UCL School of Pharmacy, UK

Title: Carbon nanotubes uptake in brain after intravenous injection in mice
Khuloud Al Jamal, King's College London, UK

Title: Metrology in pharmaceutical manufacturing
Dimitrios A Lamprou, University of Kent, UK

Title: Targeted drug delivery to enhance cancer therapy and reduce its side effects
Wafa T Al-Jamal, University of East Anglia, UK

Title: PLGA nanoparticles entrapping Amikacin and Moxifloxacin as a potential host-directed agent therapy for multidrug resistant tuberculosis
Sharif Abdelghany, University of Jordan, Jordan

Parallel Sessions
Poster Presentations
Exhibitions/Networking/B2B Meetings

Poster Judges: Raid Alany, Kingston University, UK
Imran Saleem, Liverpool John Moores University, UK
Khuloud Al Jamal, King's College London, UK

PNDDS01 Title: Chondaylation™ – A new drug delivery technology for improving the therapeutic efficacy of proteins and peptides utilizing naturally-occurring sugar polymer “chondroitin (CH)” as an alternative to polyethylene glycol (PEG)
Yoshihiro TAKATSU, Seikagaku Corporation, Japan

PNDDS02 Title: Solvent-free lipophilic novel drug delivery system via dissolving microneedles
Shayan F Lahiji, Yonsei University, Republic of Korea

PNDDS03 Title: Novel therapeutic approaches of sulphated glycan isolated from marine organism (whelk) on multiple cancer cell lines including TNBC and characterization of unique biological activity of the extracted compounds on malaria
Chrow Khurshid, University of Salford, UK

PNDDS04 Title: Investigations into the impact of oleic acid purity on human skin penetration by Terbinafine hydrochloride using Maldi-MS imaging
Stephen Rumbelow, Croda Inc., USA

PNDDS05 Title: Developing novel biased ligands of protease-activated receptor 2 in colorectal cancer cells
Yuhong Jiang, University of Queensland, Australia

PNDDS06 Title: Steroid-harboring nanoparticles provide anti-inflammatory response with less adverse effects
Krisztian Kvell, University of Pecs, Hungary

PNDDS07 Title: Transcutaneous immunization via rapidly dissolvable microneedles protects against hand-foot-and-mouth disease caused by enterovirus 71
Zhuangzhi Zhu, China State Institute of Pharmaceutical Industry, China

PNDDS08 Title: Preparation and evaluation of Emamectin Benzoate solid microemulsion
Bo Cui, Chinese Academy of Agricultural Sciences, China

PNDDS09 Title: Resistance monitoring to beta-Cypermethrin in spiraling whiteny
Changjiao Sun, Chinese Academy of Agricultural Sciences, China

PNDDS10 Title: Agrochemical smart nano-delivery systems for improved efficiency and safety
Yan Wang, Chinese Academy of Agricultural Sciences, China

PNDDS11 Title: Morphology, structure and function characterization of pei modified magnetic nanoparticles gene delivery system
Xiang Zhao, Chinese Academy of Agricultural Sciences, China

PNDDS12 Title: Bioresorbable structures loaded with ginger and hot pepper extracts as possible application in some cardiovascular diseases
Melania Florina Munteanu, Vasile Goldis Western University Arad, Romania
Title: Modified release studies of the new antitubercular compound, 1,1’-[4,4’-[tricyclo[3.3.1.13,7]decane-2,2-diyl]bis(phenoxoethyl)]dipyrrrolidine, bis-hydrochloride from solid pharmaceutical formulations
Angeliki Siamidi, National and Kapodistrian University of Athens, Greece

Title: Ultrasound–assisted compression of Paracetamol
Abdolati Alwati, University of Bradford, UK

Title: An anti-colitic mutual colon-specific prodrug of 5-aminosalicylic acid: Procainamide conjugated to 5-aminosalicylic acid via an azo bond
Wooseong Kim, Pusan National University, Republic of Korea

Title: Colon-specific Celecoxib delivery: a potential strategy for repositioning the selective COX-2 inhibitor as an anti-colitic agent
Seongkeun Jeong, Pusan National University, Republic of Korea

Title: Conjugation of with Dextran is a potential strategy to control colonic distribution of the drugs susceptible to metabolism by colonic microbes
Dohoon Kim, Pusan National University, Republic of Korea

Title: An anti-colitic mutual colon-specific prodrug of 5-aminosalicylic acid I: Procainamide conjugated to 5-aminosalicylic acid via an azo bond
Yejin Yang, Pusan National University, Republic of Korea

Title: Poly (ethylene glycol) bisphosphonate nanoparticles for diagnosis and therapy of primary and metastatic bone cancer
Igor Grinberg, Bar-Ilan University, Israel

Title: Targeting liposomal Doxorubicin to tumour tissues using a novel peptide
Mohammed Aldughaim, The University of Sheffield, UK

Title: Organogel nanoparticles as delivery system for lipophilic drugs
Sophie Franceschi, Université Paul Sabatier, France

Title: Dynamic Vapour Sorption – A versatile technique for pharmaceutical materials characterization
Nachal Devi Subramanian, Surface Measurement Systems Ltd., UK

Title: Enhancement of dissolution of Atorvastatin through preparation of solid dispersions using supercritical fluid technology
Rana Obaidat, Jordan University of Science and Technology, Jordan

Title: Exploitation of hydrazone bond to deliver Doxorubicin
Azzurra Agostini, Polytechnic University of Milan, Italy

Title: Fluorescent polymer nanoparticles loaded with a metal organic drug mimic molecule to study the biodistribution in vivo of both the carrier and the active principle via a combination of fluorimetry and ICP-MS
Mattia Sponchioni, Polytechnic University of Milan, Italy

Title: Innovative strategies for enhancing topical drug delivery
Renata F V Lopez, University of São Paulo, Brazil

Title: Evaluation of co-processed excipients for Ezetimibe liquidsolid formulation
Mai Khanfar, Jordan University of Science and Technology, Jordan

Title: Development and validation of high performance liquid chromatography method for Atorvastatin calcium in pharmaceutical dosage forms
Mine Diril, Ege University, Turkey

Title: Development and evaluation of Self-Emulsifying Drug Delivery System (SEDDS) pellet for Atorvastatin calcium
Mine Diril, Ege University, Turkey

Title: Development and evaluation of self microemulsion drug delivery system for Atorvastatin calcium
Mine Diril, Ege University, Turkey

Title: Determination of critical micelle concentration of lipid based systems with Cisplatin
Irfan Akartas, Ege University, Turkey

Title: Development and validation of a simple and sensitive HPLC assay method for determination of Cisplatin
Irfan Akartas, Ege University, Turkey

Title: Development and characterization of self microemulsified drug delivery systems for Cisplatin
Irfan Akartas, Ege University, Turkey

Title: Novel self-assembled liquid crystalline nanoparticles for transdermal delivery of Progesterone: Development, quality by design, in-vitro optimization and ex-vivo permeation studies
Salma M Mohyeldin, Alexandria University, Egypt

Title: Optimization of quercetin OIl-in-Water (O/W) nanoemulsion aerosols for pulmonary delivery
Mohd Basyaruddin Abdul Rahman, Universiti Putra Malaysia, Malaysia

Title: Synthesis of Star copolymers of pyridine-hyperbranched polyglycidol (Py-HPG) core with multiarms of poly(e-caprolactone)-block-hyperbranched polyglycidol PCL-HPG for drug delivery system
Alaa Kadhim, Sheffield University, UK

Group Photo (Poster Presentations)
Day 2 Concludes
Day 3 | March 15, 2017 | Wednesday
Springfield

Keynote Forum

Title: In-situ forming gel devices as local depot therapeutic for rheumatoid arthritis
Olivia Merkel, Ludwig-Maximilians-Universität München, Germany
Sessions:
Nanotechnology in Drug Delivery | Pharmaceutical Nanotechnology | Biomaterials in Drug Delivery

Session Chair: Olivia Merkel, Ludwig-Maximilians-Universität München, Germany
Session Chair: Imran Saleem, Liverpool John Moores University, UK

Title: Nanoparticles for oral delivery of Insulin: Facts and safety concerns
António José Ribeiro, University of Coimbra, Portugal

Title: Therapeutic potential against metastatic melanoma of a copper-based aquaporin inhibitor nanoformulated
Maria Manuela Gasper, University of Lisboa, Portugal

Title: Cm-p5: An antifungal mollusc-derived peptide conjugated with citric acid-modified manganese-ferrite nanoparticles with enhanced activity against Candida albicans in vitro
Anselmo J Otero-Gonzalez, Havana University, Cuba

Networking and Refreshments

Title: Asenapine Maleate loaded solid lipid nanoparticles for oral delivery
Pranav Shah, Uka Tarsadia University, India

Title: Thiolated pectin containing hydrogels for controlled drug delivery of Citrizine hydrochloride with its in-vitro studies
Muhammad Hanif, Bahaoddin Zakariya University, Pakistan

Title: A novel Doxorubicin loaded folic acid conjugated PAMAM modified with borneol, a nature dual-functional product to reducing PAMAM toxicity and boosting BBB penetration
Fanzhu Li, Zhejiang Chinese Medical University, China

Title: Hypoxia-responsive methoxy poly (ethylene glycol)-block-poly (glutamic acid)-graft-6-(2-nitroimidazole) hexyl amine nanoparticles for Doxorubicin drug delivery
Zaheer Ahmad, Chinese Academy of Sciences, China

Young Researchers Forum

Title: Transparent Ciprofloxacin-polyvinylpyrroldione antibiotic films and nanofiber mats as potential skin and wound care dressings
Marco Contardi, Italian Institute of Technology, Italy

Title: Development of cationic Ag$_{5}$S NIR emitting QD’s as new generation of theranostic nanoparticles
Fatma Demir Duman, Koc University, Turkey

Final Day Group Photo

Lunch Break

Award Ceremony

Conference Concludes

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Day 1  July 24, 2017

Registrations

OLIMPICA 4

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Opening Ceremony

Keynote Forum

Introduction
Title: Polyelectrolyte coated liposome delivery systems against Group A Streptococcus (GAS) infection
Istvan Toth, The University of Queensland, Australia
Title: Drug delivery system targeting advanced hepatocellular carcinoma
Hong Qi Zhang, Hong Kong Baptist University, China
Title: Application of nano-emulsion in drug delivery of poorly water-soluble drugs
Jim Jingjun Huang, Ascendia Pharmaceuticals, USA

Group Photo

Networking and Refreshments Break

Title: The prospects of applications of nonlinear stimulation techniques to recover and improve the dynamics of brain activity and performance in neurological disorders and after the influence of stress factors
Marina V Zueva, Helmholtz Moscow Research Institute of Eye Diseases, Russia

Sessions: Nanomedicines and Biomedical Applications | Pharmaceutical Nanotechnology | Nanomedicine and Drug Delivery | Nanotechnology for Targeted Drug Delivery | Regulatory Guidance for Pharmaceutical Nanotechnology | Recent Advances in Nanotechnology | Major Challenges in Nanotechnology

Session Chair: Katharina M Fromm, University of Fribourg, Switzerland
Session Co-Chair: Helen O McCarthy, Queen’s University Belfast, UK

Session Introduction

Title: Silver compounds and nanorattles: Triggered drug delivery and prevention of implant infections
Katharina M Fromm, University of Fribourg, Switzerland
Title: The RALA delivery platform: Altering the biodistribution of nucleic acids in vivo
Helen O McCarthy, Queen’s University Belfast, UK
Title: Microfluidizer® high-shear technology for manufacturing pharmaceutical drug delivery nanoparticles: From development to production
Kyle M Jandrasitz, Microfluidics International Corporation, USA
Title: The effect of nanoparticle properties, detection method, delivery route and animal model on PLGA nanoparticles biodistribution in mice and rats
Cristina M Sabliov, Louisiana State University, USA

Lunch Break

Title: Self-emulsifying drug delivery systems for increased availability of Resveratrol and enhanced anti-oxidant activity
Christine Charrueau, Université Paris Descartes, France
Title: A physicochemical study on the preservation of nanoparticles
Seitaro Kamiya, Nagasaki International University, Japan
Title: New biocompatible nanoparticles: Multistep chemical modifications and biological applications
Gerardo Byk, Bar Ilan University, Israel
Title: Nanolipidic carriers containing curcumin: Preparation and physicochemical characterization
Sophia Hatziantoniou, University of Patras, Greece
Title: Why ethical safeguards matter in medical nanotechnology: Prospects and problems in the delivery of nanomedicine via microsurgical interventions  
Tista Bagchi, University of Delhi, India

Title: Nano medical products: Challenges, considerations and strategies  
Sabrina Gioria, JRC- European Commission, Directorate F – Health, Consumers and Reference Materials, Italy

Title: Curcumin-loaded nanoparticles used for breast cancer treatment  
Ismaeil Haririan, Tehran University of Medical Sciences, Iran

Title: Surface modification: A promising solution for biomedical applications  
Sandra Carvalho, University of Minho, Portugal

Title: Overcoming biological barriers in severe lung diseases through tailored inhalable nanoparticles  
Francesca Ungaro, University of Napoli Federico II, Italy

Panel Discussion

Day 2    July 25, 2017

OLIMPICA 4

Keynote Forum

Title: Hydrogen bonding enhances stability of HK nanoplexes  
A J Mixson, University of Maryland School of Medicine, USA

Title: Pharmaceutical development of injectable nanomedicine targeting breast cancer  
Igor Chourpa, Université Francois Rabelais de Tours, France

Title: The use of nano- and micro-delivery systems in the pharmaceutical space: Gold and beyond  
Anne Grobler, North-West University, South Africa

Session Introduction

Title: Bio-inspired, microchanneled materials prepared by crystallization of solvents  
Jonghwi Lee, Chung-Ang University, South Korea

Title: Multifunctional magnetic nanocarriers of anticancer drugs  
Konstantinos Avgoustakis, University of Patras, Greece

Title: The use of Styrene Maleic Acid (SMA) nanonmicelles for effective oral delivery of bioactive therapeutics  
Khaled Greish, Arabian Gulf University, Bahrain

Title: Perfluorodecalin-filled albumin nanocapsules as artificial oxygen carriers  
Katja Bettina Ferenz, University of Duisburg-Essen, Germany

Title: Nanostructured ceramics for bone cancer therapy  
Barbara Palazzo, Ghimas S.p.A. c/o Dhitech Scarl, Campus Ecotekne, Italy

Lunch Break

Poster Presentations

Poster Judge: Istvan Toth, The University of Queensland, Australia

Title: Novel method to detect Monosodium Urate Monohydrate crystals based on its interaction with peptide coated gold nanoparticles  
Javier Batista Perez, University of Calgary, Canada
Title: Formulation and characterization of dissolvable microneedle arrays containing free and nanoencapsulated ketoprofen  
Silvia Mellace, University of Calabria, Italy

Title: Antibacterial activities of crude extract from Punica granatum peels and its application  
Neeranut Kuanchertchoo, Ramkhamhaeng University, Thailand

Title: Development of a middle eastern respiratory syndrome coronavirus nano vaccine from Fc4 fused spike protein (sS770)  
Young Bong Kim, Konkuk University, Republic of Korea

Title: Investigation of the cellular uptake of functionalised carbon nanoparticles  
Badriah Hifni, University College Dublin, Ireland

Title: PLGA based nanoparticles as protein carriers: Radiolabeled protein delivery system  
Mona Kabiri, Mashhad University of Medical Sciences, Iran

Title: The cisplatin-HA nanocomplexes for novel lymphatic delivery system  
Yuan-Chia Chang, Industrial Technology Research Institute, Taiwan (ROC)

Title: Preparation, characterization and therapeutic effects of PEGylated nanoniosomal containing N-acetylcysteine on acetaminophen induced hepatotoxicity in male Wistar rats  
Safoura Karami, Islamic Azad University, Iran

Title: 5TR1 aptamer-PEGylated liposomal doxorubicin enhances cellular uptake and suppresses tumor growth by targeting the overexpressed MUC1 on the surface of cancer cells  
Alia Moosavian, Mashhad University of Medical Sciences, Iran

Title: Characterization and larvicidal activity of green-synthesized silver nanoparticles using cracker plant Ruellia tuberosa leaf extract  
Jocelyn L Miranda, University of the Immaculate Conception, Philippines

Title: Improvement of pyrazolo[3,4-d]pyrimidines pharmacokinetic properties: Nanosystem approaches for drug delivery  
Arianna Mancini, Università degli Studi di Siena, Italy

Title: Albumin-derived perfluorocarbon-based artificial oxygen carriers: Assessment of microcirculation and physiological functions in a model of massive hemodilution in the rat  
Alexandra Scheer, University of Duisburg-Essen, Germany

Title: Blood alterations associated with IP Injection of platinum and titanium nanoparticles  
Hassan Almarshad, Aljouf University, KSA

Title: Targeting liposomal doxorubicin to tumour tissues using a novel peptide  
Mohammed Aldughaim, University of Sheffield, UK

Title: Antioxidant activity and hepatoprotective effects of Centaurea incana on CCL4-induced liver toxicity in rats  
Kermandji Mohamed Azed & Khelifi Touhami Fatima; University of Bejaia, Algeria, University of Constantine 1, Algeria

Young Researchers Forum

Title: Up to date advances in nano-carrier systems for oral delivery of antidiabetic peptides  
Ruba Ismail, University of Szeged, Hungary

Title: Ultrasonic energy as effective tool to improve the production methods of lipid and polymeric drug delivery systems  
Annalisa Dalmoro, University of Salerno, Italy

Title: Green synthesis of gold nanoparticles from South African plant extracts for the treatment of skin infection wounds  
Abdulrahman M Elbagory, University of Western Cape, South Africa
Title: Development of multifunctional gold nanoparticles for selective induction of apoptosis in target cells
Nicole R S Sibuyi, University of Western Cape, South Africa

Title: Targeted drug delivery with dual-ligand decorated liposomes by anti-CA IX antibody and tumor homing cell penetrating peptide in 2D and 3D lung cancer cells
Congcong Lin, Hong Kong Baptist University, Hong Kong

Title: Cancer cell specific-penetrating peptide modified liposome for targeted delivery of anticancer agent to hepatocellular carcinoma
Xue Zhang, Hong Kong Baptist University, Hong Kong

Title: Polymeric micro- and nanocarriers for the treatment of biofilm-associated infections in cystic fibrosis
Julia Ernst, Friedrich Schiller University Jena, Germany

Networking and Refreshments Break

Title: A responsive thiolated polysaccharide multilayer nanocoating for tuning cell adhesion and cell detachment
Pegah Esmaeilzadeh, Martin Luther University of Halle-Wittenberg, Germany

Title: Evaluation of organogel nanoparticles as new vehicle for lipophilic compounds
Sophie Franceschi, Université Paul Sabatier, France

Title: Antimicrobial activity of biogenically produced spherical se-nanomaterials embedded in organic material against P. aeruginosa and S. aureus strains on hydroxyapatite-coated surfaces
Elena Piacenza, University of Calgary, Canada

Title: Controllable microfluidic production of drug-loaded nanoparticles for cancer therapy
Jiang Xu, ESPCI ParisTech, France

Panel Discussion
Awards & Closing Ceremony

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