Tentative Program

12th World Pharma Congress

October 16-18, 2017, Budapest, Hungary

Interactive Sessions  Keynote Lectures  Plenary Lectures  Workshops
Exhibitors  B2B Meetings

***For available speaker slots***

pharmacongress@pharmaceuticalconferences.org

http://world.pharmaceuticalconferences.com/
# Program at A Glance

## Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.00-09.00</td>
<td>General Session</td>
<td></td>
</tr>
<tr>
<td>09.00-09.15</td>
<td>Inaugural Address</td>
<td></td>
</tr>
<tr>
<td>09.15-09.45</td>
<td>Keynote/Plenary Talk 1</td>
<td>Keynote/Plenary Talk 2</td>
</tr>
<tr>
<td>09.45-10.15</td>
<td>Keynote/Plenary Talk 2</td>
<td>Keynote/Plenary Talk 3</td>
</tr>
<tr>
<td>10.15-10.45</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Panel Discussions/Group Photo</td>
<td></td>
</tr>
<tr>
<td>11.00-12.40</td>
<td></td>
<td>Pharmacognosy and Phytochemistry</td>
</tr>
<tr>
<td>Lunch Break</td>
<td>12.40-13.30</td>
<td></td>
</tr>
<tr>
<td>13.30-15.30</td>
<td></td>
<td>Pharmacological Sciences</td>
</tr>
<tr>
<td>Coffee/Tea Break 15.30-15.45 (Networking)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.45-17.25</td>
<td>Workshop</td>
<td></td>
</tr>
</tbody>
</table>

## Day 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00-10.40</td>
<td>Keynote Forum</td>
<td></td>
</tr>
<tr>
<td>10.55-12.35</td>
<td>Nanotechnology</td>
<td>Genetics &amp; Genetic Engineering</td>
</tr>
<tr>
<td>Lunch Break</td>
<td>12.35-13.25</td>
<td></td>
</tr>
<tr>
<td>13.25-15.05</td>
<td>Novel Drug Delivery Systems</td>
<td>Pharmaceutical Chemistry</td>
</tr>
<tr>
<td>Coffee/Tea Break 15.05-15.20 (Networking)</td>
<td></td>
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</tr>
<tr>
<td>15.20-17.00</td>
<td>Industrial Pharmacy</td>
<td>Hospital Pharmacy</td>
</tr>
</tbody>
</table>

## Day 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00-10.40</td>
<td>Young Research Forum</td>
<td></td>
</tr>
<tr>
<td>10.55-12.35</td>
<td>Bioinformatics</td>
<td>Bio-Pharmaceutics</td>
</tr>
<tr>
<td>Lunch Break</td>
<td>12.35-13.25</td>
<td></td>
</tr>
<tr>
<td>13.25-15.05</td>
<td>Drugs and Regulations</td>
<td>Radiopharmaceuticals</td>
</tr>
</tbody>
</table>

NOTE: Program Schedule is subject to change with final allotment of the speaker slots
Glimpses of Pharma Congresses
Glimpses of Pharma Congresses
Major Scientific Sessions

- Pharmaceutical Sciences
- Drug Discovery & Research
- Drug Therapy
- Advances in Clinical Trials
- Drug Delivery Systems
- Pharmaceutical Drug Formulations
- Innovations in Drug Development
- Regulatory Affairs & Intellectual Property Rights
- Pharmacovigilance
- Good Manufacturing Practices
- Ethics In Pharmacy
- Pharmacy & Pharmacist
- Drug Disposition & Biological Products
- Pharmaceutical Analysis
- Pharma Marketing
- Bio-availability and Bio-equivalence
- Entrepreneurs Investment

Meet

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

pharmacongress@pharmaceuticalconferences.org

Conference Venue

Hotel Mercure Budapest Buda
Krisztina körút 41-43.
1013 Budapest, Hungary

Contact us
UK: Conference Series Ltd
Pharma Congress 2017
Kemp House, 152 City Road
London, EC1V 2NX
Email: pharmacongress@pharmaceuticalconferences.org

Contact us
Asia-Pacific Conference Series LLC
Pharma Congress 2017
Divyashree Building, Raidurg
6th Floor, North Block
Hyderabad 500032, INDIA
Tel: 040-33432334
Email: pharmacongress@pharmaceuticalconferences.org
Best Tourist Destinations in Budapest

- Basilica
- Budapest Outer Ring
- Budapest Castle Hill
- City Woodland Park
- Gellert Hill
- Hero Square
- National Museum
- Margaret Bridge
- Margaret Island
About Budapest

Budapest is the capital and most populous city of Hungary, one of the largest cities in the European Union and sometimes described as the primate city of Hungary.

It is both a city and county, and forms the centre of the Budapest Metropolitan Area, which has an area of 7,626 square kilometres (2,944 square miles) and a population of 3.3 million, comprising 33 percent of the population of Hungary. Budapest became a single city occupying both banks of the Danube river with the unification of Buda and Óbuda on the west bank, with Pest on the east bank on November 17, 1873.

Budapest is an Alpha- global city, with strengths in the arts, commerce, design, education, entertainment, fashion, finance, healthcare, media, services, research, and tourism. Its business district hosts the Budapest Stock Exchange and the headquarters of the largest national and international banks and companies. Budapest is a leading R&D and financial centre in Central and Eastern Europe, and the city has a gross metropolitan product more than $100 billion in 2015, making it one of the largest regional economies in the European Union. It is the highest ranked Central and Eastern Europe city on Innovation Cities Top 100 index.

Budapest is cited as one of the most beautiful cities in Europe. Among Budapest’s important museums and cultural institutions, the most visited art museum is the Museum of Fine Arts, as well as the Hungarian National Gallery, which is noted for one of the largest collections of all periods of European art and comprises more than 100,000 pieces.

Budapest has architecturally noteworthy buildings in a wide range of styles and from distinct time periods, from the ancient times as Roman City of Aquincum in Óbuda (District III), which dates to around 89 AD, to the most modern Palace of Arts, the contemporary arts museum and concert hall.
Scientific Program

4th International
Pharma & Clinical Pharmacy Congress
November 07-09, 2016   Las Vegas, Nevada, USA

Hosting Organization: Conference Series LLC
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA

Conference Series Ltd
Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499
Email: clinicalpharmacy@conferenceseries.net; clinicalpharmacy@conferenceseries.com
Day 1  November 07, 2016

Conference Hall

Keynote Forum

Introduction

Title: The Search for genomic markers for Coffee Consumption
Roseane M Santos, South University School of Pharmacy, USA

Title: Molecular targets of β-lactams – beyond the usual suspects
Monika I Konaklieva, American University, USA

Panel Discussion

Sessions: Clinical Pharmacy and Drug Reactions | Clinical Pharmacy and Its Key Role in Treatment

Session Chair: Sylvia Shaw, Rancho Los Amigos National Rehabilitation Center, USA
Session Co-chair: Jingwen Wang, Xijing Hospital, China

Title: The Iraqi board of clinical pharmacy
Haydar Al-Tukmagi, Baghdad College of Pharmacy, Iraq
Title: Exploration and construction of clinical pharmacist training innovation mode in China
Jingwen Wang, Xijing Hospital, China
Title: Evaluation of a probable regulatory network between CYP1A1, CYP1A2 fragment and AHR on coffee consumption
Roseane M Santos, South University School of Pharmacy, USA
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 of the clinical pharmacists
Christina Yuen Ki Leung, The University of Hong Kong-Shenzhen Hospital, China

Title: Potentiation of gentamicin induced nephrotoxicity by molsidomine in rats
Sabah H. Akrawi, King Faisal University, Saudi Arabia
Title: Aroma Niche: New innovative opportunities related to aromatherapy in the United Arab Emirates (UAE)
Rahaf Ajaj, United Arab Emirates University, United Arab Emirates
Title: Insights into the ethnomedicinal applications of Aerva javanica with scanning electron microscope (SEM) Photos
Suzan Marwan Ramadan Shahin, United Arab Emirates University, United Arab Emirates
Title: IDS-iontophoretic delivery of Sumatriptan-trials, tribulations but little triumph: A perspective
Sara Louise Joe, There’s a Pharmacist in the House LLC, USA

Panel Discussion

Networking & Refreshment Break

Day 2  November 08, 2016

Conference Hall

Keynote Forum

Title: Pharmaceutical Oligosaccharide Sensing by a Chemical Approach
Gaku Fukuhara, Osaka University, Japan

Title: Hemostasis property of Malian herbal plant used to manage bleeding event
Diallo Yacouba L, Hospital du Mali, Mali

Panel Discussion

Networking & Refreshment Break @ 11:05-11:20

Keynote speech by
Ayman Noreddin, Chapman University, USA

Sessions: Pharmaceutical Drug Development | Novel Drug Delivery System | Bio Availability and Bioequivalence | General Clinical Pharmacology

Session Chair: Monika I Konaklieva, American University, USA
Session Co-chair: Christina Yuen Ki Leung, The University of Hong Kong-Shenzhen Hospital, China

Session Introduction
### Addressing inpatient polypharmacy: A multidisciplinary team intervention to improve patient safety
Stefan Bughi, Rancho Los Amigos National Rehabilitation Center, USA

### AP-PRP-1 antiplatelet properties of proline rich polypeptide-1 (PRP-1)
Emma Yeritsyan, Yerevan State Medical University, Armenia

### Panel Discussion
Lunch Break 13:00-14:00

### Depression among patients with diabetic foot in Jordan
Mervat Alsous, Applied Science University, Jordan

### Efficiency and safety of combining silybin, lipoteichoic acid and selenomethionine in the treatment of non-alcoholic fatty liver
Daniel Roberto Magdaleno Rodriguez, Instituto Politecnico Nacional, Mexico

### Randomized controlled clinical trial open to 24 weeks of efficiency and safety in outpatient with obesity grade I and II treated with Clobenzorex vs. Clobenzorex with melatonin
Pamela Georgina Avila Lamadrid, Instituto Politecnico Nacional, Mexico

### Hydroquinone and its derivatives in treatment of hyperpigmentation
Antonios Ramsis Mikhaeel, Muscat Dermatology & Laser Center, Oman

### Nanotechnology and Microfluidics for Pharmaceutical Applications
H Hongbo Åbo, Akademi University, Finland

<table>
<thead>
<tr>
<th>Conference Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day 3 November 09, 2016</td>
<td>Poster Presentations</td>
</tr>
</tbody>
</table>

#### CP-001
**Title:** Overcoming multidrug drug resistance in P-glycoprotein/MDR1 over-expressing cell lines by marine derived compound, CSS  
**Author:** Dong-Hwan Lee, Pusan National University Hospital, Republic of Korea

#### CP-002
**Title:** Antimicrobial and antioxidant activities of extracts and isolated compound from *Cola nitida* (Vent) Schott et Endl seed  
**Author:** Adesanwo K Julius, Obafemi Awolowo University, Nigeria

#### CP-003
**Title:** Dexmedetomidine population pharmacokinetics, adverse reactions and their relationship with blood levels in pediatric patients  
**Author:** Maria-Gabriela Perez-Guille, National Institute of Pediatrics, Mexico

#### CP-004
**Title:** A comparative study on efficacy of polymyxin B, neomycin and polymyxin B, neomycin, hydrocortisone in the treatment of Otitis externa  
**Author:** Mayuri Gupta Pathak, Patan Academic of Health Science, Nepal

#### CP-005
**Title:** Cost-effectiveness analysis of additional Bevacizumab to chemotherapy for malignant pleural mesothelioma from a Chinese perspective  
**Author:** Mei Zhan, West China Hospital, China

#### CP-006
**Title:** Non-transpeptidase binding aryl-thioether β-lactams active against *Mycobacterium tuberculosis*  
**Author:** Monika I Konaklieva, American University, USA

#### CP-007
**Title:** Efficiency of computerized warning system reduces polypharmacy in the elderly  
**Author:** Wan-O Chu, Taipei City Hospital, Taiwan

#### CP-008
**Title:** Determination of some nitroaromatic compounds and some related pharmaceutical compounds using flow injection-chemiluminescence method  
**Author:** Wshar Ali Ismael, Salahaddin University, Iraq

#### CP-009
**Title:** Evaluation of intestinal permeability and efflux of lamivudine using ex vivo method in Franz cells  
**Author:** Andre Bersani Dezani, University of Sao Paulo, Brazil

#### CP-010
**Title:** Solubility characterization of didanosine using shake flask and intrinsic dissolution methods: application for biopharmaceutical classification  
**Author:** Cristina Helena dos Reis Serra, University of Sao Paulo, Brazil

#### CP-011
**Title:** Permeability study using the Single-Pass Intestinal Perfusion in rats: Is the zidovudine a substrate for P-gp?  
**Author:** Thaisa Marinho Dezani, University of Sao Paulo, Brazil
Scientific Program

5th Annual European Pharma Congress
July 18-20, 2016  Berlin, Germany
Scientific Program
Day 1  July 18, 2016

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 Universit, 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 Universit, 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-Nanoemulsifying 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
Suad Youssif Abdalla Aklarib, 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-MBP/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

EPC002
Title: Antiprotozoal and anthelmintic Naphththoquinones from Diospyros Crumenata
Rajarajeshwari.N, Visveswarapura Institute of Pharmaceutical Sciences, India

EPC003
Title: Fruity chews for anthelmintic delivery
Namita Naik Khanvte, 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: Antioxidant and interesting potent antimicrobial activity of Nerium Oleander flowers extracts region
Bilda
Karima Arar, Blida University of Medicine/Research and Development Center of SAIDAL

EPC010  Title: Investigation of antihyperglycemic effect of Peganum Harmala Seeds (Zygophyllaceae) on
Streptozotocin diabetic rats
Hulya Ozdemir, Yuzuncu Yil Universit, Turkey

EPC011  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

EPC012  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

EPC013  Title: TDM-CsAKTR- Therapeutic drug monitoring of oral cyclosporine after kidney transplantation
Hiwa K. Saaed, University of Sulaimani School of Pharmacy, KRG-Iraq

EPC014  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

EPC015  Title: Amorphous solid dispersion (ASD) formulation of the low-solubility drug Rifaximine allows
overcoming the solubility-permeability tradeoff
Avital Beig, Ben-Gurion University of the Negev, Israel

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**Award Ceremony**

**Day 3  July 20, 2016**

**Extended Networking Session**

**Lunch @ Element I+II Restaurant**

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**Bookmark Your Dates**

**6th Annual European Pharma Congress**

June 26-28, 2017  Madrid, Spain

Website: [www.europe.pharmaceuticalconferences.com](http://www.europe.pharmaceuticalconferences.com)
**Conference Hall**

**Day 1  August 25, 2015**

**Registrations**

**Conference Hall**

**09:30-10:00**

**Opening Ceremony**

**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

**Group Photo**

**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 Ydcl 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
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

Symposium on
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
Yahdiana 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 gel formation of 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>
<thead>
<tr>
<th>Poster Presentations</th>
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</table>
| **Title:** A novel dual-targeted and biomimetic Doxorubicin nanocarrier  
Guliz Ak, Ege University, Turkey |
| **Title:** Development of nanoparticulate system for ovarian cancer therapy  
Guliz Ak, Ege University, Turkey |
| **Title:** Synthesis of Doxorubicin loaded and Glucose/Gluconic acid coated magnetic nanoparticles  
Yilmaz Habibe, Ege University, Turkey |
| **Title:** Computational investigation of interactions of Pemetrexed and Pazopanib anticancer drug molecules conjugated with small peptide link with magnetite (Fe3O4) surface  
Senay Sanlier, Ege University, Turkey |
| **Title:** Sythesis of dual drug and peptide decorated magnetic nanoparticles to address lung cancer  
Yilmaz Habibe, Ege University, Turkey |
| **Title:** Pharmacists’ perceptions and experiences on the dispensing of topical antibacterials drugs in community pharmacy settings in Kedah, Malaysia  
Sathish Amirthalingam, International Medical University, Malaysia |
| **Title:** Mutagenic effects of Sodium Azide and gamma rays on callus development and silymarin production in *Silybum marianum (L.)* Gaernt.  
Raoufa Abdel Rahman, Pharmaceutical Bioproducts Research Dep., Egypt |
| **Title:** Production of rosmarinic acid from *in-vitro* culture of *Basil (Ocimum basilicum L.)* and Lemon balm (*Melissa officinalis L.*)  
Raoufa Abdel Rahman, Pharmaceutical Bioproducts Research Dep., Egypt |
| **Title:** Hypouricemic activities of *C. flammmula* leaf extracts in an animal model  
Dina Kilani, University of Bejaia, Algeria |
| **Title:** Nanodevices for delivery of therapeutics to cystic fibrosis patients  
Nadya Velikova, Wageningen University, The Netherlands |
| **Title:** Mass-production and anti-aging effect of rare ginsenoside-Rh4, Rg6, Rg4 and Rk3  
Jee-Hyun Lee, Chungnam National University, Republic of Korea |
| **Title:** Neuroprotective role of CCL2 and its intracellular signaling pathway in the primary cultured rat cortical cells  
Jungsook Cho, Dongguk University-Seoul, Republic of Korea |
| **Title:** Three new coumarins from saposhnikovia divaricata and their porcine epidemic diarrhea virus(pedv) inhibitory activity  
Jinwoong Kim, Seoul National University, Republic of Korea |
| **Title:** Research on cardiac gene expression during Korean red ginseng treatment in diabetes  
Jong-Hoon Kim, Chonbuk National University, Republic of Korea |
| **Title:** Chemical constituents and biological activity of agarwood  
Jeong Hill Park, Seoul National University, Republic of Korea |
| **Title:** Self-assembled theranostic nanoparticles of Chondroitin sulfate: A conjugation of bile acid and phenylboronic acid for enhanced tumor-targeting and penetration  
Dae-Duk Kim, Seoul National University, Republic of Korea |
| **Title:** Anti-allergic effects of *Arctium lappa L.* and its bioactive compound, Oleamide, regulating FcδRI-mediated signaling  
Eun-Hwa Sohn, Kangwon National University, Republic of Korea |
| **Title:** Oral administration of gintonin attenuates cholinergic impairments by scopolamine, amyloid-β protein, and mouse model of alzheimer’s disease: Involvement of lysophosphatidic acid (lpα) receptor  
Hyeon-Joong Kim, Konkuk University College of Veterinary, Republic of Korea |
| **Title:** *Cynanchum wilfordii* Radix protects hepatic inflammation in mice with high-cholesterol induced non-alcoholic fatty liver disease  
Hyun Jung Koo, Korea National College of Agriculture and Fisheries, Republic of Korea |
| **Title:** Protective mechanism of ginsenoside Rb1 in homosysteine induced apoptosis in endothelial progenitor cells  
Aravinthan Adithan, Chonbuk National University, Republic of Korea |
EPC21 Title: Anti-diabetic effect of SeapolynolTM and Dieckol extracted from Eckolnia cava in C57BL/KsJ-db/db mice
Bao 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 indole-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 (Okamejoi 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
Irmak 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  
Pyush 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 pyrrolizine 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  
David Meridor, Ben-Gurion University of the Negev, Israel |
| EPC58 | Title: Glucosylceramide ameliorated the memory decline in aged mice  
Seikwan Oh, Ewha Womans University, Republic of Korea |
| EPC59 | Title: Development of quantitative analytical methods and its application for pharmacokinetics method for Celecoxib and metabolites  
Byung Hwa Jung, Korea Institute of Science and Technology, Republic of Korea |
| 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-adrenoceptor 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 |

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

| Young Researchers Forum |
| 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 |

| Networking & Refreshments |
| Title: Perception and attitude of physicians toward local generic medicines in Saudi Arabia: A questionnaire-based study |
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| 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 |

| Award Ceremony |

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**Track 1: Pre-formulation Considerations for Conventional Dosage Form Development**

Session Chair: Panayiotis P. Constantinides, Biopharmaceutical & Drug Delivery Consulting, LLC., USA

Session Co-Chair: Erik Rytting, University of Texas, USA

**Introduction**

**Amorphous drug-polymer nanoparticles: An enabling drug delivery platform**

Michael Morgen, Bend Research Inc., USA

**Analysis of nanoparticles on particle-by-particle basis using Tunable Resistive Pulse Sensing (TRPS) technology**

Subhash Kalluri, Izon Inc., USA

**Chemistry and formulation-enabled drug delivery tools: Enabling discovery**

Sophie Dorothée Clas, PharmaSolv Consulting, Canada

**Nanoparticle eye drops demonstrate enhanced ocular penetration**

Koichi Baba, Osaka University, Japan

**Nanoparticle delivery of 2-Methoxyestradiol for uterine leiomyoma therapy**

Erik Rytting, University of Texas, USA

**Solid lipid nanoparticle formulations of Oligonucleotides**

Bo Ying, Dicerna Pharmaceuticals, USA

Coffee Break @ Texas BC

**Track 2: Formulation Aspects for Various Routes of Drug Administration**

**Track 3: Recent Technologies in Novel Drug Delivery Systems**

Session Chair: Panayiotis P. Constantinides, Biopharmaceutical & Drug Delivery Consulting, LLC., USA

Session Co-Chair: Erik Rytting, University of Texas, USA

**Continuous-flow microfluidic nanoprecipitation for poorly soluble drug encapsulation in polymeric nanocarriers with tunable release properties**

Christophe A. Serra, The University of Strasbourg, France

**A novel supramolecular smart hydrogel drug delivery system**

Shao Xiang Lu, Broda International, LLC., USA

**Contract research and development at Southwest Research Institute (SwRI)**

James D. Oxley, Southwest Research Institute, USA

**Microencapsulation-Effective drug delivery system**

Kamran Atif, Arwan Pharmaceuticals Industries, Lebanon

**Design and In-Vivo evaluation of diclofenac sodium sustained release matrix tablet of : Effect of compression force**

Ibrahim M. El-bagory, Al-Jouf University, Saudi Arabia

Coffee Break @ Texas BC
Title: In Silico modeling penetration of xenobiotics through human skin
Gabriel Wittum, University of Frankfurt, Germany

Panel Discussions
Cocktails: Sponsored by Journal of Pharmaceutics & Drug Delivery Research @ Texas BC

Day 2
March 25, 2014
Texas A

Workshop
Title: “Forecasting nano-enabled drug delivery (NEDD) innovation pathways”
By Alan Porter, Georgia Tech, USA
Jing Ma, Beijing Institute of Technology, China
Tejraj M. Aminabhavi, Soniya College of Pharmacy, India
Walter Rudzuski, Texas State University, USA
Nagjibhai Jivani, Ribosome Pharma Pvt. Ltd., India

Track 4: Nanotechnology in Drug Delivery Systems
Track 5: Prodrugs for Targeted Drug Delivery
Session Chair: Muhammad Delwar Hussain, California Health Sciences University, USA
Session Co-Chair: Chandra Sekhar Kolli, California Health Sciences University, USA

Session Introduction
Coffee Break @ Texas BC

Title: Study on brain targeting Zidovudine loaded PLGA nanoparticles for AIDS therapy
Muhammad Delwar Hussain, California Health Sciences University, USA
Title: Controlling the characteristics of polymeric nanoparticles as carriers for the model peptide Captopremycin
Mohsen A. Bayomi, King Saud University, Saudi Arabia
Title: Nanotechnology for improving response to cancer chemo and immunotherapy
Afsaneh Lavasanifar, University of Alberta, Canada
Title: Formulation and evaluation of microcapsules using multiple emulsions as a novel drug carrier system
Hanaa AM Elsaghir, King Saud University, Saudi Arabia
Title: Lactoferrin-Doxorubicin conjugates as platform for improved cellular delivery of Doxorubicin to target hypoxia
Sneha Gurudevan, Deakin University, Australia
Title: Microneedle mediated transdermal delivery systems
Chandra Kolli, California Health Sciences University, USA

Lunch Break @ Texas BC

Track: 8 Physiological Considerations of Drug Delivery
Track 11: Regulatory Issues in Pharmaceutics and Novel Drug Delivery
Session Chair: Muhammad Delwar Hussain, California Health Sciences University, USA
Session Co-Chair: Chandra Sekhar Kolli, California Health Sciences University, USA

Session Introduction
Coffee Break @ Texas BC

Title: Fast dissolving drug delivery systems
Gulay Yelken Demirel, Sanovel Pharmaceuticals, Turkey
Title: Rosuvastatin nanocrystals: Its preparation, characterization, and in vitro – in vivo evaluation
Arvind Sharma, Chitkara University, India
Title: Vascular oxidative stress and mitochondrial failure in the pathobiology of Alzheimer's disease: Approach to therapy
Jerzy Leszek, Wroclaw University School of Medicine, Poland
Title: Droplet microfluidics: A tool to fabricate polymeric drug microcarriers with complex morphologies for new delivery strategies
Ikram Ullah Khan, University of Strasbourg, France

Title: Stratification of surface lysine residues of bovine testicular hyaluronidase on the base of its 3D structure model: Design of chondroitin sulphate modified enzyme derivative
Alexander V. Maksimenko, Russian Cardiology Research-and-Production Complex, Russia
Title: Formulation and optimization of orodispersible tablestos of Flutamide
Kadria A. Elkhodairy, King Saud University, Saudi Arabia
Title: A promising approach to provide appropriate colon target drug delivery systems of Vancomycin HCl: Pharmaceutical and microbiological studies
Azza S. Zakaria, King Saud University, Saudi Arabia
Title: Real-time attribute measurement in high shear wet granulation: An evolving paradigm
Ajit Narang, Bristol Mayers Squib, USA

Panel Discussions
Poster Presentations
Award Ceremony
18:15-19:15 Cocktails: Sponsored by Pharmaceutica Analytica Acta @ Texas BC
### Track 6: Recent Advances in Targeted Drug Delivery
**Session Chair:** Panayiotis P. Constantinides, Biopharmaceutical & Drug Delivery Consulting, LLC., USA

### Track 7: Major Challenges in Drug Delivery Systems
**Session Chair:** Sophie Dorothee Clas, PharmaSolv Consulting, Canada

### Track 9: Advances in Biotherapeutics-Drug Discovery and Development

### Track 10: Vaccine Drug Delivery Systems

### Session Introduction

**Title: The conjugation of superoxide dismutase with catalase via chondroitin sulphate for targeting protection of vascular wall**
Alexander V. Maksimenko, Russian Cardiology Research-and-Production Complex, Russia

**Title: Treatment of oral ulcers in dogs using adipose tissue-derived mesenchyme stem cells**
Eman Elashiry, King Abdulaziz University, Saudi Arabia

**Title: Intranasal premedication in dental sedation**
Saad Abdel-Rahman Sheta, King Saud University, Saudi Arabia

### Coffee Break @ Texas BC

**Title: Surface modified lipidnanocarriers for non-invasive oral delivery of biomacromolecule**
Rishi Paliwal, Irma Lerma Rangel College of Pharmacy, USA

**Title: Inhaled Methoxyflurane sedation for wisdom tooth removal: A comparison to nitrous oxide sedation**
Walid Ahmed Abdullah, King Saud University, Saudi Arabia

**Title: Nanotechnology enabled targeted therapy for seasonal and pandemic influenza; Opening a new window to anti-viral therapy**
Krishnan Chakravarthy, Nano Axis LLC., USA

### Panel Discussions

**Pharmaceutica-2015_Website Launch**

### Lunch Break @ Texas BC
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Keynote Forum

Introduction

Panayiotis P Constantinides
Biopharmaceutical & Drug Delivery Consulting, LLC, USA

Wei-Chiang Shen
University of Southern California, USA

Coffee Break

Kevin J Filipski
Pfizer Worldwide Research & Development, USA

Giancarlo Morelli
University of Naples, Italy

David J Brayden
University College Dublin, Ireland

Session Introduction

Title: Neural stem cell models to studying pediatric anesthetic neurotoxicity
Cheng Wang, USFDA, USA

Title: Transmucosal delivery of peptides and siRNAs with a novel lipidic pharmaceutical formulation
Patrick Maurel, Medesis Pharma, France

Group Photo

Lunch Break

Title: Innovations in drug delivery technology: Improvements in long-term herpes treatment
Barry Margulies, Towson University, USA

Title: The antiangiogenic effect of dual drug loaded polymeric micelles
Adam Alani, Oregon State University, USA

Title: Role of epigenetics in the HIF pathway and novel therapeutic opportunities
Mridul Mukherji, University of Missouri-Kansas City, USA

Title: Ethicap Gel: Proprietary microencapsulation technology that facilitates solubility and bioavailability enhancement, drug combinations, controlled drug release including pulsatile delivery and multiple finished forms
Joan FitzPatrick, Freund Pharmatec Ltd., Ireland

Title: Recombinant fusion constructs of cell-penetrating peptides for targeted drug delivery to mildly acidic environment in solid tumors
Jennica Zaro, University of Southern California, USA

Title: Magnetically targeted drug delivery to stented blood vessels
Michael Chorny, University of Pennsylvania, USA

Coffee Break

Title: Multiple dose platforms for once daily administration of Cipofloxacin or Verapamil
Jason T McConville, University of New Mexico, USA

Title: Antibody-functionalized nanoparticles for targeted delivery to lung cancer
Sunday A Shoyele, Thomas Jefferson University, USA
| Title: Dendron-based micelles: A potential nanocarrier platform |
| Seungpyo Hong, University of Illinois, USA |
| Title: Space-Time AFM monitoring of the formation and dissociation of genetic nanoparticles |
| Hosam Abdelhady, Taibah University, Saudi Arabia |
| Title: Design of low-molecular-weight prodrugs for targeted delivery of anticancer agents |
| Shengquan Liu, Touro University-California, USA |
| Title: Design, formulation and evaluation of self emulsifying drug delivery system for Nisoldipine |
| Balakumar K, PSG College of Pharmacy, India |

### Panel Discussions

Cocktails Sponsored by Pharmaceutica Analytica Acta @ Almond

### Day 2 April 09, 2013

| Track 7: Personalized Medicine |
| Track 10: Drug Delivery Systems and Drug Formulations for Cancer |

| Chair: Imran Ahmad, Jina Pharmaceuticals Inc., USA |

### Session Introduction

| Title: Application of 3D-QSDAR for modeling of various biological and toxicity endpoints |
| Richard Beger, US Food and Drug Administration, USA |
| Title: Micelle-encapsulated Thiostrepton is an effective nanomedicine for inhibiting tumor growth |
| Andrei L Gartel, University of Illinois, USA |
| Title: Lipid based sterically stabilized micelles as effective drug carriers for cancer and inflammatory diseases |
| Hayat Onyuksel, University of Illinois, USA |
| Title: Polymer films for the locoregional delivery of anticancer drugs in lung tumors |
| Fabio Sonvico, University of Technology Sydney, Australia |
| Title: Combination of Dirhenium cluster compounds and Cisplatin in cancer |
| Nataliia I Shitemenko, Oles Gontsevych University National University, Ukraine |

### Coffee Break

### Track 9: Novel Advances in Drug Delivery to Brain

| Track 11: Pharmacokinetic Considerations of Drug Delivery |

| Chair: Steffen Denzinger, Merck KGaA, Germany |

| Title: Novel polymer system for controlled delivery of chemotherapeutics to improve patient outcomes |
| Jason Olbrich, Poly-Med Inc., USA |
| Title: Formulation and evaluation of Ketorolac tromethamine floating in situ gelling system |
| Prabharachid Reddy Veerareddy, Chaitanya College of Pharmacy, India |
| Title: Study on brain targeting Zidovudine loaded PLGA nanoparticles for AIDS therapy |
| C Vijaya Raghavan, PSG College of Pharmacy, India |
| Title: Optimized DZNep exposure presensitizes pancreatic cancer cells to anticancer nucleoside analogs: Utilization of novel drug delivery |
| Rajgopal Govindarajan, University of Georgia, USA |
| Title: Innovative bimodal porous silica for solubility enhancement of low soluble drugs |
| Steffen Denzinger, Merck KGaA, Germany |

### Lunch Break

### Track 8: Novel Advances in Drug Delivery to Brain

| Track 11: Pharmacokinetic Considerations of Drug Delivery |

| Chair: Steffen Denzinger, Merck KGaA, Germany |

| Title: Rx of Cancer using novel delivery system for taxanes - Clinical experience |
| Imran Ahmad, Jina Pharmaceuticals Inc., USA |
| Title: Pharmacokinetic/Pharmacodynamic (PK/PD) modeling of anti-neoplastic agents |
| Ayman M Noredin, Hampton University, USA |
| Title: Comparative study of data generated by structural annotation of the genome for identifying the unique parameter responsible for pathogenic property of Helicobacter pylori |
| Hetal Kumar Panchal, Sardar Patel University, India |
| Title: Syringeability and injectability of abuse-detergent dosage forms |
| David Mastroioppo, Nova Southeastern University, USA |
| Title: Improvement of anti-tumor responses by DC-Sign mediated antigen targeting using glycan modified liposomes: A potential anticancer vaccine |
| Medha D Joshi, Midwestern University, USA |
| Title: Fabrication of Diclofenac sustained release tablets using microencapsulation-coacervation technique: Release characterization and in-vivo evaluation |
| Mahmoud Ahmad, The Islamia University of Bahawalpur-Punjab, Pakistan |

### Coffee Break

| Title: Transport model for drug release from delivery vectors accounting for chemical and microstructure properties |
| Artur Arturas Ziemys, The Methodist Hospital Research Institute, USA |
Title: In silico analysis of different Helicobacter pylori strains and its proteins responsible for gastro-intestinal tract diseases in human
Megha Vaidya, Sardar Patel University, India

Title: Engineering drug nanocarriers for delivery of chemotherapeutic drugs
Rahul Misra, Indian Institute of Technology, India

Poster Presentations

<table>
<thead>
<tr>
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<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Prabhakar Reddy Veerareddy, Chaitanya College of Pharmacy, India</td>
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</tbody>
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Day 3  April 10, 2013

Hickory

Track 2: Routes of Drug Administration
Track 4: Biopharmaceuticals
Track 5: Current Issues of Pharmaceutics in Global Market
Track 12: Management of QA/QC in Pharmaceutical Industry

Session Introduction

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Coffee Break

Title: Performance evaluation of abuse-deterrent dosage forms to mechanical manipulation
David Mastropietro, Nova Southeastern University, USA

Title: Pharmaceutical price controls and entry strategies
Andrews Abaitey, Vine Medics, Ghana

Title: Development and characterization of Terbutaline sulphate microsponge and its colonic delivery by compression coated tablets
Biswajit Basu, Atmiya Institute of Pharmacy, India

Award Ceremony