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

12th World Pharma Congress

Program at A Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
Evening Sessions	11.00-12.40	Pharmacognosy and Phytochemistry	
	Lunch Break 12.40-13.30		
	13.30-15.30	Pharmacological Sciences	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25	Workshop	

Day 2

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	Keynote Forum	
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	Nanotechnology	Genetics & Genetic Engineering
	Lunch Break 12.35-13.25		
Evening Sessions	13.25-15.05	Novel Drug Delivery Systems	Pharmaceutical Chemistry
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	Industrial Pharmacy	Hospital Pharmacy

Day 3

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	Young Research Forum	
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	Bioinformatics	Bio-Pharmaceutics
	Lunch Break 12.35-13.25		
Evening Sessions	13.25-15.05	Drugs and Regulations	Radiopharmaceuticals
	Awards & Closing Ceremony		

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-avilability 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

Budapest, Hungary

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

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Asia-Pacific: Conference Series LLC
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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.



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800th Conference

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
Ph: +1-702-508-5200, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

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Day 1 November 07, 2016

Registrations

Conference Hall

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Opening Ceremony

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 Disscussion

Group Photo & Networking & Refreshment Break

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

Session Introduction

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

Panel Disscussion

Lunch Break

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

Networking & Refreshment Break

Panel Disscussion

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 Disscussion

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

Title: Addressing inpatient polypharmacy: A multidisciplinary team intervention to improve patient safety
Stefan Bughi, Rancho Los Amigos National Rehabilitation Center, USA
Title: AP-PRP-1 antiplatelet properties of proline rich polypeptide-1 (PRP-1)
Emma Yeritsyan, Yerevan State Medical University, Armenia

Panel Disscussion

Lunch Break 13:00-14:00

Title: Depression among patients with diabetic foot in Jordan
Mervat Alsous, Applied Science University, Jordan
Title: 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
Title: 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
Title: Hydroquinone and its derivatives in treatment of hyperpigmentation
Antonios Ramsis Mikhaeel, Muscat Dermatology & Laser Center, Oman

Video Presentation

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

Networking & Refreshment Break

Panel Disscussion

Day 3 November 09, 2016

Poster Presentations

CP-001	**Title: Overcoming multidrug drug resistance in P-glycoprotein/MDR1 over-expressing cell lines by marine derived compound, CSS** **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** **Adesanwo K Julius,** Obafemi Awolowo University, Nigeria
CP-003	**Title: Dexmedetomidine population pharmacokinetics, adverse reactions and their relationship with blood levels in pediatric patients** **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** **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** **Mei Zhan,** West China Hospital, China
CP-006	**Title: Non-transpeptidase binding aryl-thioether β-lactams active against Mycobacterium tuberculosis** **Monika I Konaklieva,** American University, USA
CP-007	**Title: Efficiency of computerized warning system reduces polypharmacy in the elderly** **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** **Wshar Ali Ismael,** Salahaddin University, Iraq
CP-009	**Title: Evaluation of intestinal permeability and efflux of lamivudine using ex vivo method in Franz cells** **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** **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?** **Thaisa Marinho Dezani,** University of Sao Paulo, Brazil

Networking & Refreshment Break

B2B Meetings, Extended Networking

Lunch Break

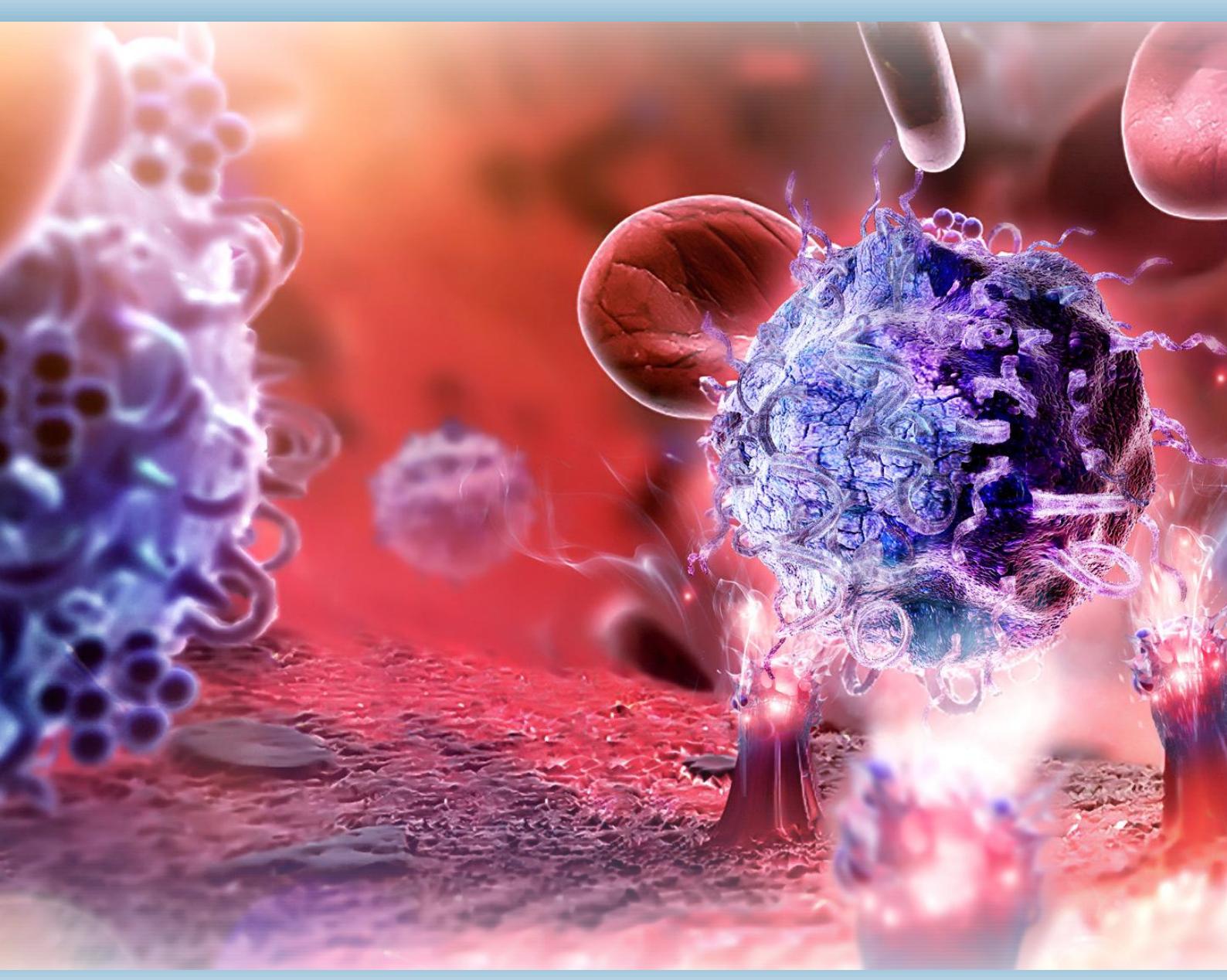
Award & Closing Ceremony

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556th Conference

Scientific Program

5th Annual European Pharma Congress

July 18-20, 2016 Berlin, Germany



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Scientific Program

Day 1 July 18, 2016

Registrations

Esperanto I

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Opening 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

Group Photo & Networking Break:

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

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 Kumala, 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 Introduction

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 Yıl 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 Introduction

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 Yousif 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. Saaed, 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 Blida** **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 Yıl 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

Award Ceremony

Day 3 July 20, 2016

Extended Networking Session

Lunch @ Element I+II Restaurant

Bookmark Your Dates

6th Annual European Pharma Congress

June 26-28, 2017 Madrid, Spain

Website: www.europe.pharmaceuticalconferences.com

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Scientific Program

European Pharma Congress

August 25-27, 2015 Valencia, Spain



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Registrations

Conference Hall

conferenceseries.com 09:30-10:00 **Opening Ceremony**

Keynote Forum

Introduction

Solomon Habtemariam
Univerity 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 Yıl 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

Title: Endotheline 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 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 Martínez, 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

Title: 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
Kadriye 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	
EPC01	**Title: A novel dual-targeted and biomimetic Doxorubicin nanocarrier**
	Guliz Ak, Ege University, Turkey
EPC02	**Title: Development of nanoparticulate system for ovarian cancer therapy**
	Guliz Ak, Ege University, Turkey
EPC03	**Title: Synthesis of Doxorubicin loaded and Glucose/Gluconic acid coated magnetic nanoparticles**
	Yilmaz Habibe, Ege University, Turkey
EPC04	**Title: Computational investigation of interactions of Pemetrexed and Pazopanib anticancer drug molecules conjugated with small peptide link with magnetite (Fe3O4) surface**
	Senay Sanlıer, Ege University, Turkey
EPC05	**Title: Sythesis of dual drug and peptide decorated magnetic nanoparticles to address lung cancer**
	Yilmaz Habibe, Ege University, Turkey
EPC06	**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
EPC07	**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
EPC08	**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
EPC09	**Title: Hypouricemic activities of C. flammula leaf extracts in an animal model**
	Dina Kilani, University of Bejaia, Algeria
EPC10	**Title: Nanodevices for delivery of theraupetics to cystic fibrosis patients**
	Nadya Velikova, Wageningen University, The Netherlands
EPC11	**Title: Mass-production and anti-aging effect of rare ginsenoside-Rh4, Rg6, Rg4 and Rk3**
	Jee-Hyun Lee, Chungnam National University, Republic of Korea
EPC12	**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
EPC13	**Title: Three new coumarins from saposhnikovia divaricata and their porcine epidemic diarrhea virus(pedv) inhibitory activity**
	Jinwoong Kim, Seoul National University, Republic of Korea
EPC14	**Title: Research on cardiac gene expression during Korean red ginseng treatment in diabetes**
	Jong-Hoon Kim, Chonbuk National University, Republic of Korea
EPC15	**Title: Chemical constituents and biological activity of agarwood**
	Jeong Hill Park, Seoul National University, Republic of Korea
EPC16	**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
EPC17	**Title: Anti-allergic effects of *Arctium lappa L.* and its bioactive compound, Oleamide, regulating Fc□RI-mediated signaling**
	Eun-Hwa Sohn, Kangwon National University, Republic of Korea
EPC18	**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**
	Hyeon-Joong Kim, Konkuk University College of Veterinary, Republic of Korea
EPC19	**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
EPC20	**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**
	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 Yıl 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 potasium/sodium levels and antihypertensive diuretic doses in hypertensive patients monitoring by cardilogy clinics**
	M. Dogu Nebioglu, Ankara University, Turkey
Poster Presentations	
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 ımprovements**
	Hulya Ozdemir, Yuzuncu Yıl 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**
	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 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 Venturella, 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 promissing 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 Betacardiomyopathym
	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: Design, development and optimization of a new Dimethicone-based cream containing grape extract
Farid Menaa, Fluorotronics, Inc., USA

Networking & Refreshments

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
Marjia 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

Panel Discussion
Award Ceremony

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Scientific Program

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Registrations

Texas A

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Opening Ceremony

Keynote Forum

Introduction

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

Jason Vaughn
Patheon Pharmaceuticals, USA

Coffee Break @ Texas BC

Tejraj M Aminabhavi
Soniya College of Pharmacy, India

Gjumrakch Aliev
GALLY International Biomedical Research Consulting LLC, USA

Konstantin Tsinman
Pion Inc., USA

Walter Rudzuski
Texas State University, USA

Lunch Break @ Texas BC

Group Photo

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

Session Introduction

Title: Amorphous drug-polymer nanoparticles: An enabling drug delivery platform
Michael Morgen, Bend Research Inc., USA
Title: Analysis of nanoparticles on particle-by-particle basis using Tunable Resistive Pulse Sensing (TRPS) technology
Subhash Kalluri, Izon Inc., USA
Title: Chemistry and formulation-enabled drug delivery tools: Enabling discovery
Sophie Dorothee Clas, PharmaSolv Consulting, Canada
Title: Nanoparticle eye drops demonstrate enhanced ocular penetration
Koichi Baba, Osaka University, Japan
Title: Nanoparticle delivery of 2-Methoxyestradiol for uterine leiomyoma therapy
Erik Rytting, University of Texas, USA
Title: Solid lipid nanoparticle formulations of Oligonucleotides
Bo Ying, Dicerna Pharmaceuticals, USA

Coffee Break @ Texas BC

Title: Continuous-flow microfluidic nanoprecipation for poorly soluble drug encapsulation in polymeric nanocarriers with tunable release properties
Christophe A. Serra, The University of Strasbourg, France
Title: A novel supramolecular smart hydrogel drug delivery system
Shao Xiang Lu, Broda International, LLC., USA
Title: Contract research and development at Southwest Research Institute (SwRI)
James D. Oxley, Southwest Research Institute, USA
Title: Microencapsulation-Effective drug delivery system
Kamran Atif, Arwan Pharmaceuticals Industries, Lebanon
Title: 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

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 Capreomycin
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

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

Coffee Break @ Texas BC

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 tabletsof 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 **@ Texas BC**

Award Ceremony

18:15-19:15 Cocktails: Sponsored by **Pharmaceutica Analytica Acta** **@ Texas BC**

Day 3 March 26, 2014

Texas A

Track 6: Recent Advances in Targeted Drug Delivery
Track 7: Major Challenges in Drug Delivery Systems
Track 9: Advances in Biotherapeutics-Drug Discovery and Development
Track 10: Vaccine Drug Delivery Systems

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

Session Co-Chair: Sophie Dorothee Clas, PharmaSolv Consulting, Canada

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

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Lunch Break @ Texas BC

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Opening Ceremony

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

Track 1: Recent Technologies in Novel Drug Delivery Systems
Track 3: Drug Delivery Targeting
Track 6: Nanotech for Drug Delivery
Track 8: Prodrugs and Targeted Drug Delivery

Chair: David Brayden, University College Dublin, Ireland
Co-Chair: Wei-Chiang Shen, University of Southern California, USA

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 nano emulsifying drug delivery system for Nisoldipine
Balakumar K, PSG College of Pharmacy, India

Panel Discussions

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Day 2 April 09, 2013

Registrations

B2B Meetings @ Almond

Hickory

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 Shtemenko, Oles Gonchar Dnipropetrovsak National University, Ukraine

Coffee Break

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
Prabhakar 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 9: 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 Noreddin, 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*
Hetalkumar Panchal, Sardar Patel University, India
Title: Syringeability and injectability of abuse-detergent dosage forms
David Mastropietro, Nova Southeastern University, USA
Title: Improvement of anti-tumor responses by DC-Sign mediated antigentargeting 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
Mahmood 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
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 @ Birch

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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

Title: Nanotechnology in advanced drug delivery
Prabhakar Reddy Veerareddy, Chaitanya College of Pharmacy, India
Title: Designing of magnetic nanoparticle based diagnositic kit for ultrasensitive detection of enteric fever: Evanescent-wave optical illumination studies
Mohita Upadhyaya, Indian Institute of Technology, India
Title: Cytotoxicity & kinetic studies of cancer cell lines through Methotrexate nanoparticles: Comparative analysis with direct drug
Rahul Misra, Indian Institute of Technology, India

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

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