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Tentative Program

15th Annual European Pharma Congress

May 07-09, 2018 Frankfurt, Germany

Theme: "Discover and Explore the Future of Pharma"



For Available Speaker Slots

pharmaeurope@pharmaceuticalconferences.org

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

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Tentative Program

15th Annual European Pharma Congress

May 07-09, 2018 Frankfurt, Germany

Program at a Glance

Day 1

Reception/Registration	**08.00-09.00**	
	Time	**General Session**
Morning Sessions	09.00-09.15	Inaugural Address
Least of 3 Keynote/Plenary Talks	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)		
11.00-12.40	5 Speakers (20 Mins Each)	
Evening Sessions		
Lunch Break 12.40-13.30		
13.30-15.30	6 Speakers (20 Mins Each)	
Coffee/Tea Break 15.30-15.45 (Networking)		
15.45-17.25	5 Speakers (20 Mins Each)	

19 Speakers for **Day 1**

Day 2

	Time	**Session 1**	**Session 2**
09.00-10.40		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Morning Sessions			
Coffee/Tea Break 10.40-10.55 (Networking)			
10.55-12.35		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Evening Sessions			
Lunch Break 12.35-13.25			
13.25-15.05		**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**
Poster Sessions			
Coffee/Tea Break 15.05-15.20 (Networking)			
15.20-17.00		**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**

40 Speakers on **Day 2**

Day 3

	Time	**Session 1**	**Session 2**
09.00-10.40		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Morning Sessions			
Coffee/Tea Break 10.40-10.55 (Networking)			
10.55-12.35		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Evening Sessions			
Lunch Break 12.35-13.25			
13.25-15.05		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

30 Speakers on **Day 3**

Awards & Closing Ceremony

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

For more Details PS: http://europe.pharmaceuticalconferences.com/

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Glimpses of Pharma Europe Conferences





















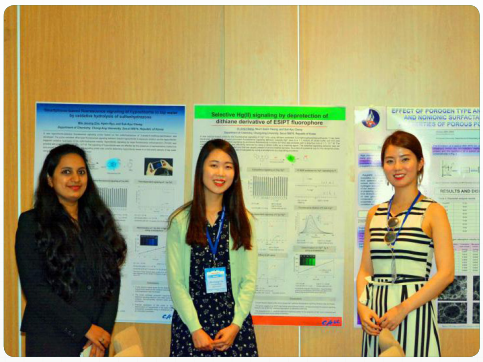




Glimpses of Pharma Europe Conferences













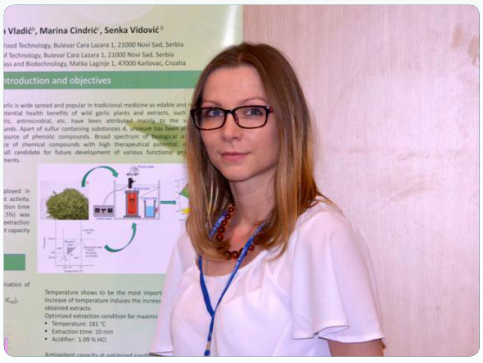












Major Scientific Sessions

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

Best Poster Award

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



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



Young Researchers Forum

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

General Queries

pharmaeurope@pharmaceuticalconferences.org

Conference Venue

Frankfurt, Germany

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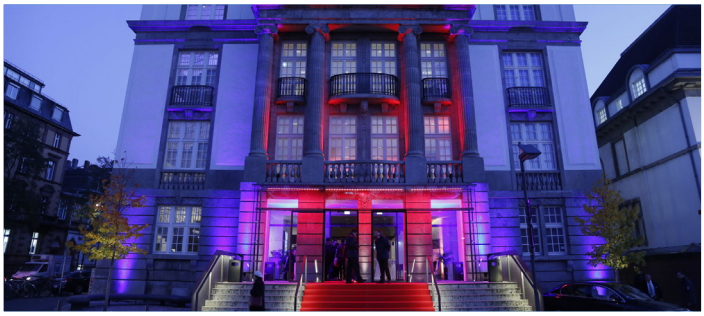
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Best Tourist Destinations in Frankfurt, Germany



Alte Oper, Frankfurt



Deutsches Filmmuseum



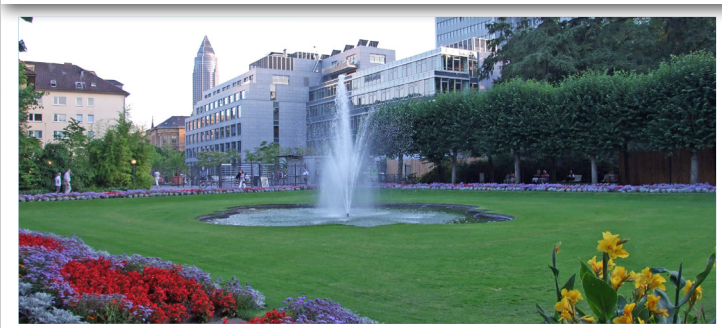
Frankfurt Cathedral



Jewish Museum Frankfurt



Naturmuseum Senckenberg



Palmengarten



Römer



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1002nd Conference

Scientific Program

9th Annual European Pharma Congress

June 26-28, 2017 Madrid, Spain



UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY
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Day 1 June 26, 2017

Registrations

LEON

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Opening Ceremony

Keynote Forum

Introduction

Title: New anti-inflammatory compounds from old medicines: The science and art of Pharmacognosy research in the 21st Century

Solomon Habtemariam, University of Greenwich, UK

Group Photo

Networking & Refreshments

Title: A new series of heterocyclic N-oxides as promising drug candidates

Anna Szemik-Hojniak, University of Wroclaw & University of Applied Sciences-Walbrzych, Poland

Title: Potential Benefits of Roflumilast in Bronchial Asthma

Hussam AS Murad, King Abdulaziz University, Saudi Arabia

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

Session Introduction

Session Chair: Solomon Habtemariam, University of Greenwich, UK

Session Co-chair: Anna Szemik-Hojniak, University of Wroclaw & University of Applied Sciences-Walbrzych, Poland

Title: Pharmacogenomics of cytochrome P450: Effects of missense mutations on drug metabolism

Maria A Miteva, University Paris Diderot, France

Lunch Break

Title: Identifying risk factors for incautious use of non-prescription drugs among university students in Emirates

Khalid Awad Al-Kubaisi, University of Gloucestershire, UK

Title: Protective effect of Betaine against Galactosamine-induced acute hepatic injury in rats

Young Chul Kim, Seoul National University, South Korea

Networking & Refreshments

Title: The complexity of intestinal permeability and its implications on oral drug absorption and bioavailablity

Arik Dahan, Ben-Gurion University of the Negev, Israel

Title: Inhibition effects of Tarragon (*Artemisia dracunculus L.*) extracts and its metabolites against the carbonic anhydrase I and II isozymes

Tuba Aydin, Agri Ibrahim Cecen University, Turkey

Title: Impact of combined inhalation of Roflumilast or formoterol plus fluticasone on matrix metalloproteinase-9 and its inhibitor in ovalbumin-asthmatic mice

Hussam AS Murad, King Abdulaziz University, Saudi Arabia

Panel Discussion

Day 2 June 27, 2017

LEON

Keynote Forum

Title: Developing better formulations for oral lipophilic drugs by accounting for both the solubility and the intestinal permeability
Arik Dahan, Ben-Gurion University of the Negev, Israel
Title: Characterization and wound repair potential of Essential oil *Eucalyptus globulus Labill.*
Esra Kupeli Akkol, Gazi University, Turkey

Networking & Refreshments

Sessions: Types of Pharmaceutical Formulations | Hospital Pharmacy | Pharmacognosy and Phytochemistry
Session Introduction

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

Title: Characterization of mechanical properties of freeze-dried cake in vial: Application for Pharmaceutical formulation development
Irina Ermolina, De Montfort University, UK
Title: Clinical pharmacy service at orthopedic department in the Czech Republic
Jitka Rychlíčková, Hospital Na Bulovce, The Czech Republic
Title: Effects of some natural compounds on the glutathione reductase enzyme
Tuba Aydin, Agri Ibrahim Cecen University, Turkey
Title: Insights into research on the anti-inflammatory and antinociceptive activities of *Scandix iberica Bieb.*
Fatma Tugce Guragac, Gazi University, Turkey

Panel Discussion

Lunch Break

Poster Presentations I

Poster Judge: Solomon Habtemariam, University of Greenwich, UK

PE 01
Title: The recovery of oxyhaemoglobin in haemolysate by Desferal (DFO) and *Defriprone* (L1) that are currently in clinic use for the treatment of transfusional iron overlaod in beta thalassemia major patients
Hicham H Khodr, Texas A&M University, Qatar

PE 02
Title: Expression of antimicrobial peptide Hcap18/LL-37 following non-viral delivery of plasmid DNA encoded by CAMP gen in human fibroblasts and keratinocytes
Maria Isabel Patiño, University of Antioquia, Colombia

PE 03
Title: 2,7''-Phloroglucinol-6,6'-bieckol protects INS-1 pancreatic β cells against high glucose-induced apoptosis
Ji Sook Han, Pusan National University, Republic of Korea

PE 04
Title: Substandard amoxicillin in Sierra Leone
Abdulaziz Alhedethe, University of Hertfordshire, UK

PE 05
Title: Validated stability-indicating HPLC-DAD method for simultaneous determination of sertaconazole nitrate, sorbic acid and methylparaben in cream dosage form
Dina S El-Kafrawy, University of Alexandria, Egypt

PE 06
Title: Effect of denosumab versus *zoledronic* acid on calcium levels in cancer patients with bone metastasis. An observational retrospective cohort study
Sahar S Nasser, Hamad Medical Corporation, Qatar

PE 07
Title: A PET study with [11-C] raclopride in hemiparkinsonism model: Preliminary results on the effect of a TiO_2DA matrix implanted in the caudate nucleus
Stephanie Hernandez Castro, National Autonomous University of Mexico, Mexico

PE 08
Title: Is it possible to reverse the motor alterations with dopamine supply content in an amorphous matrix in a hemiparkinsonian rat model?
Patricia Vergara-Aragón, National Autonomous University of Mexico, Mexico

Poster Presentations II	
Poster Judge: Anna Szemik-Hojniak, University of Wroclaw & University of Applied Sciences-Walbrzych, Poland	
PE 09	**Title: Evaluation of the effects that produce a micro-implant with dopamine stabilized and inserted in the caudate nucleus in hemiparkinsonism rat model induced on motor activity and its relationship to the levels of dopamine** **Blanca I Ketzalzin Meza-Aupart,** National Autonomous University of Mexico, Mexico
PE 10	**Title: Release of dopamine encapsulated in a TiO_2 matrix in the striatum improves the motor activity in hemiparkinsonism model of the rat** **Guadalupe Valverde Aguilar,** National Polytechnic Institute, Mexico
PE 11	**Title: High performance thin layer chromatographic resolution of the enantiomers of some racemic β-blockers using β-cyclodextrin as chiral selector** **Eman I El-Kimary,** University of Alexandria, Egypt
PE 12	**Title: Formulation and characterization of *Piribedil* buccal tablets** **Burak Çelik,** Bezmialem Vakıf University, Turkey
PE 13	**Title: Pheophorbide A isolated from *Gelidium amansii* inhibits adipogenesis by down regulating adipogenic transcription factors in 3T3-L1 adipocytes** **Ji Sook Han,** Pusan National University, Republic of Korea
PE 14	**Title: Nano- and submicro-sized mesoporous silica particles with tunable size and porosity as perspective biopharmaceutically active excipients** **Katerina O Filatova,** Tomas Bata University, Czech Republic
PE 15	**Title: Docking study of 2-aroyl-[1]benzopyrano[4,3-c]pyrazol-4(1H)-one derivatives and related hydrazide-hydrazones and their antimycobacterial activity** **Valentin Rosenov Karabelyov,** Medical University of Sofia, Bulgaria
PE 16	**Title: PVA-composite membranes for biomedical applications: A review of blended polymers** **Elbadawy A Kamoun,** ATNMRI-SRTA-City, Egypt
Day 3 June 28, 2017	
Extended Networking & Lunch 12:30-13:30 @ Zamora	
Awards & Closing Ceremony	

Bookmark your dates

10th Annual European Pharma Congress

May 07-09, 2018 Frankfurt, Germany

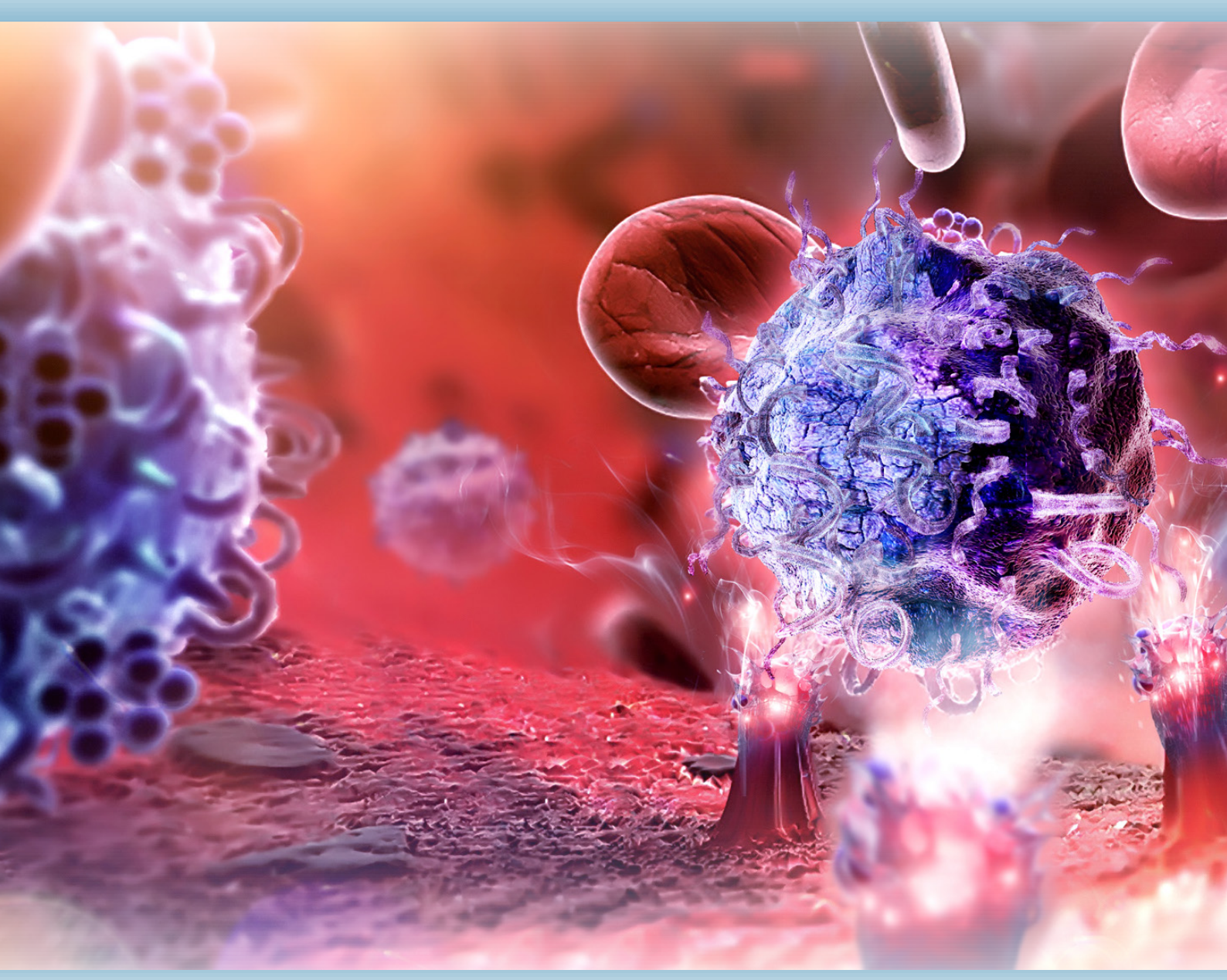
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556th Conference

Scientific Program

5th Annual European Pharma Congress

July 18-20, 2016 Berlin, Germany



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Toll Free: +0-800-014-8923

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

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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

Bookmark your dates

4th Annual
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e-mail: pharmaeurope@conferenceseries.com; pharmaeurope@conferenceseries.net

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Pharma Congress
July 14-16, 2016 Kuala Lumpur, Malaysia
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e-mail: asiapharma@conferenceseries.com; asiapharma@conferenceseries.net

7th Annual
Global Pharma Summit
August 01-03, 2016 Toronto, Canada
Website: american.pharmaceuticalconferences.com
e-mail: americanpharma@conferenceseries.com; americanpharma@conferenceseries.net

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Scientific Program

10th International Conference & Exhibition on

Pharmaceutics & Novel Drug Delivery Systems

March 13-15, 2017
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Day 1 | March 13, 2017 | Monday

Registrations

Byron Suite

Opening Ceremony

Keynote Forum

Introduction
Title: What properties should nanopreparations possess to become effective anticancer medicines?
Vladimir Torchilin, Northeastern University, USA
Title: Oral delivery of biologics- back to the roots
Andreas Bernkop-Schnürch, University of Innsbruck, Austria

Group Photo

Networking and Refreshments

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

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

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

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

Lunch Break

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

Networking and Refreshments

Sessions:
Nanotechnology in Drug Delivery | Pharmaceutical Nanotechnology | Biomaterials in Drug Delivery

Session Chair: **Vladimir Torchilin,** Northeastern University, USA
Session Chair: **Amiram Goldblum**, The Hebrew University of Jerusalem, Israel

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

Panel Discussion

Day 1 Concludes

Day 2 | March 14, 2017 | Tuesday

Byron Suite

Keynote Forum

Title: Overcoming cellular barriers for drug delivery: Opening endocytic gates and pathways for intracellular targetting
Arwyn T Jones, Cardiff University, UK
Title: Age related sight loss: Novel drug delivery strategies to the anterior and posterior segements of the eye
Raid Alany, Kingston University, UK

Networking and Refreshments

Title: Lipid-based pharmaceutical formulations for patient-centric product development
Sharareh Salar-Behzadi, Research Center Pharmaceutical Engineering GmbH, Austria
Title: Bacterial nanocellulose as controlled drug delivery system in skin applications
Dagmar Fischer, Friedrich-Schiller University, Germany

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

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

Title: Nanoparticles-in-vaginal films for combined delivery of anti-HIV microbicide drugs
Bruno Sarmento, University of Porto, Portugal
Title: Dry powder inhalation of Pneumococcal protein-based nanocarrier vaccine
Imran Saleem, Liverpool John Moores University, UK

Lunch Break

Title: Targeting active bowel inflammation foci by MAdCAM-1-specific nanoparticles
Marta Truffi, University of Milan, Italy
Title: Formulation of Inhaled phytochemicals
Satyanarayana Somavarapu, UCL School of Pharmacy, UK
Title: Carbon nanotubes uptake in brain after intravenous injection in mice
Khuloud Al Jamal, King's College London, UK
Title: Metrology in pharmaceutical manufacturing
Dimitrios A Lamprou, University of Kent, UK
Title: Targeted drug delivery to enhance cancer therapy and reduce its side effects
Wafa T Al-Jamal, University of East Anglia, UK
Title: PLGA nanoparticles entrapping Amikacin and Moxifloxacin as a potential host-directed agent therapy for multidrug resistant tuberculosis
Sharif Abdelghany, University of Jordan, Jordan

Networking and Refreshments

Parellel Sessions
Poster Presentations
Exhibitions/Networking/B2B Meetings

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

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

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

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

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

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

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

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

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

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

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

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

PNDDS12 Title: Bioresorbable structures loaded with ginger and hot pepper extracts as possible application in some cardiovascular diseases
Melania Florina Munteanu, Vasile Goldis Western University Arad, Romania

PNDDS13	Title: Modified release studies of the new antitubercular compound, 1,1'-[4,4'-[tricyclo[3.3.1.13,7]decane-2,2-diyl]bis(phenoxyethyl]dipyrrolidine, bis-hydrochloride from solid pharmaceutical formulations **Angeliki Siamidi,** National and Kapodistrian University of Athens, Greece
PNDDS14	Title: Ultrasound–assisted compression of Paracetamol **Abdolati Alwati,** University of Bradford, UK
PNDDS15	Title: An anti-colitic mutual colon-specific prodrug of 5-aminosalicylic acid : Procainamide conjugated to 5-aminosalicylic acid via an azo bond **Wooseong Kim,** Pusan National University, Republic of Korea
PNDDS16	Title: Colon-specific Celecoxib delivery: a potential strategy for repositioning the selective COX-2 inhibitor as an anti-colitic agent **Seongkeun Jeong,** Pusan National University, Republic of Korea
PNDDS17	Title: Conjugation of with Dextran is a potential strategy to control colonic distribution of the drugs susceptible to metabolism by colonic microbes **Dohoon Kim,** Pusan National University, Republic of Korea
PNDDS18	Title: An anti-colitic mutual colon-specific prodrug of 5-aminosalicylic acid I: Procainamide conjugated to 5-aminosalicylic acid via an azo bond **Yejin Yang,** Pusan National University, Republic of Korea
PNDDS19	Title: Poly (ethylene glycol) bisphosphonate nanoparticles for diagnosis and therapy of primary and metastatic bone cancer **Igor Grinberg,** Bar-Ilan University, Israel
PNDDS20	Title: Targeting liposomal Doxorubicin to tumour tissues using a novel peptide **Mohammed Aldughaim,** The University of Sheffield, UK
PNDDS21	Title: Organogel nanoparticles as delivery system for lipophilic drugs **Sophie Franceschi,** Université Paul Sabatier, France
PNDDS22	Title: Dynamic Vapour Sorption – A versatile technique for pharmaceutical materials characterization **Nachal Devi Subramanian,** Surface Measurement Systems Ltd., UK
PNDDS23	Title: Enhancement of dissolution of Atorvastatin through preparation of solid dispersions using supercritical fluid technology **Rana Obaidat,** Jordan University of Science and Technology, Jordan
PNDDS24	Title: Exploitation of hydrazone bond to deliver Doxorubicin **Azzurra Agostini,** Polytechnic University of Milan, Italy
PNDDS25	Title: Fluorescent polymer nanoparticles loaded with a metal organic drug mimic molecule to study the biodistribution *in vivo* of both the carrier and the active principle via a combination of fluorimetry and ICP-MS **Mattia Sponchioni,** Polytechnic University of Milan, Italy
PNDDS26	Title: Innovative strategies for enhancing topical drug delivery **Renata F V Lopez,** University of São Paulo, Brazil
PNDDS27	Title: Evaluation of co-processed excipients for Ezetimibe liquisolid formulation **Mai Khanfar,** Jordan University of Science and Technology, Jordan
PNDDS28	Title: Development and validation of high performance liquid chromatography method for Atorvastatin calcium in pharmaceutical dosage forms **Mine Diril,** Ege University, Turkey
PNDDS29	Title: Development and evaluation of Self-Emulsifying Drug Delivery System (SEDDS) pellet for Atorvastatin calcium **Mine Diril,** Ege University, Turkey
PNDDS30	Title: Development and evaluation of self microemulsion drug delivery system for Atorvastatin calcium **Mine Diril,** Ege University, Turkey
PNDDS31	Title: Determination of critical micelle concentration of lipid based systems with Cisplatin **Irfan Akartas,** Ege University, Turkey
PNDDS32	Title: Development and validation of a simple and sensitive HPLC assay method for determination of Cisplatin **Irfan Akartas,** Ege University, Turkey
PNDDS33	Title: Development and characterization of self microemulsified drug delivery systems for Cisplatin **Irfan Akartas,** Ege University, Turkey
PNDDS34	Title: Novel self-assembled liquid crystalline nanoparticles for transdermal delivery of Progesterone: Development, quality by design, *in-vitro* optimization and *ex-vivo* permeation studies **Salma M Mohyeldin,** Alexandria University, Egypt
PNDDS35	Title: Optimization of quercetin Oil-in-Water (O/W) nanoemulsion aerosols for pulmonary delivery **Mohd Basyaruddin Abdul Rahman,** Universiti Putra Malaysia, Malaysia
PNDDS36	Title: Synthesis of Star copolymers of pyridine-hyperbranched polyglyciodol (Py-HPG) core with multiarms of poly(e-caprolactone)-block-hyperbranched polyglycidol PCL-HPG for drug delivery system **Alaa Kadhim,** Sheffield University, UK

Group Photo (Poster Presentations)

Day 2 Concludes

Day 3 | March 15, 2017 | Wednesday

Springfield

Keynote Forum

Title: *In-situ* forming gel devices as local depot therapeutic for rheumatoide arthritis
Olivia Merkel, Ludwig-Maximilians-Universität München, Germany

Sessions:
Nanotechnology in Drug Delivery | Pharmaceutical Nanotechnology | Biomaterials in Drug Delivery

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

Title: Nanoparticles for oral delivery of Insulin: Facts and safety concerns
António José Ribeiro, University of Coimbra, Portugal
Title: Therapeutic potential against metastatic melanoma of a copper-based aquaporin inhibitor nanoformulated
Maria Manuela Gasper, University of Lisboa, Portugal
Title: Cm-p5: An antifungal mollusc-derived peptide conjugated with citric acid-modified manganese-ferrite nanoparticles with enhanced activity against *Candida albicans in vitro*
Anselmo J Otero-Gonzalez, Havana University, Cuba

Networking and Refreshments

Title: Asenapine Maleate loaded solid lipid nanoparticles for oral delivery
Pranav Shah, Uka Tarsadia University, India
Title: Thiolated pectin conatining hydrogels for controlled drug delivery of Citrizine hydrochloride with its *in-vitro* studies
Muhammad Hanif, Bahauddin Zakariya University, Pakistan
Title: A novel Doxorubicin loaded folic acid conjugated PAMAM modified with borneol, a nature dual-functional product to freducing PAMAM toxicity and boosting BBB penetration
Fanzhu Li, Zhejiang Chinese Medical University, China
Title: Hypoxia-responsive methoxy poly (ethylene glycol)-block-poly (glutamic acid)-graft-6-(2-nitroimidazole) hexyl amine nanoparticles for Doxorubicin drug delivery
Zaheer Ahmad, Chinese Academy of Sciences, China

Young Researchers Forum

Title: Transparent Ciprofloxacin-polyvinylpyrrolidone antibiotic films and nanofiber mats as potential skin and wound care dressings
Marco Contardi, Italian Institute of Technology, Italy
Title: Development of cationic Ag_2S NIR emitting QD's as new generation of theranostic nanoparticles
Fatma Demir Duman, Koc University, Turkey

Final Day Group Photo

Lunch Break

Award Ceremony

Conference Concludes

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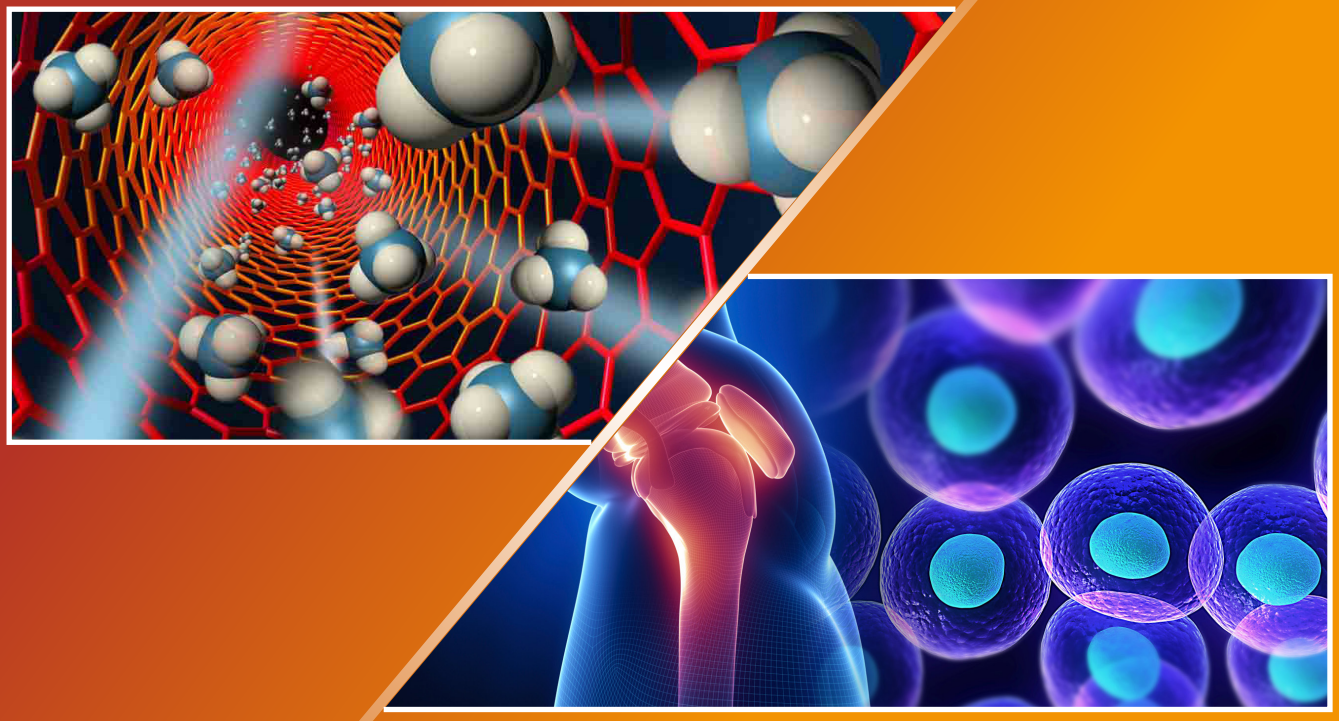
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Opening Ceremony

Keynote Forum

Introduction

Title: Polyelectrolyte coated liposome delivery systems against Group A *Streptococcus* (GAS) infection
Istvan Toth, The University of Queensland, Australia

Title: Drug delivery system targeting advanced hepatocellular carcinoma
Hong Qi Zhang, Hong Kong Baptist University, China

Title: Application of nano-emulsion in drug delivery of poorly water-soluble drugs
Jim Jingjun Huang, Ascendia Pharmaceuticals, USA

Group Photo

Networking and Refreshments Break

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

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

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

Session Introduction

Title: Silver compounds and nanorattles: Triggered drug delivery and prevention of implant infections
Katharina M Fromm, University of Fribourg, Switzerland

Title: The RALA delivery platform: Altering the biodistribution of nucleic acids *in vivo*
Helen O McCarthy, Queen's University Belfast, UK

Title: Microfluidizer® high-shear technology for manufacturing pharmaceutical drug delivery nanoparticles: From development to production
Kyle M Jandrasitz, Microfluidics International Corporation, USA

Title: The effect of nanoparticle properties, detection method, delivery route and animal model on PLGA nanoparticles biodistribution in mice and rats
Cristina M Sabliov, Louisiana State University, USA

Lunch Break

Title: Self-emulsifying drug delivery systems for increased availability of Resveratrol and enhanced anti-oxidant activity
Christine Charrueau, Université Paris Descartes, France

Title: A physicochemical study on the preservation of nanoparticles
Seitaro Kamiya, Nagasaki International University, Japan

Title: New biocompatible nanoparticles: Multistep chemical modifications and biological applications
Gerardo Byk, Bar Ilan University, Israel

Title: Nanolipidic carriers containing curcumin: Preparation and physicochemical characterization
Sophia Hatziantoniou, University of Patras, Greece

Title: Why ethical safeguards matter in medical nanotechnology: Prospects and problems in the delivery of nanomedicine via microsurgical interventions
Tista Bagchi, University of Delhi, India

Networking & Refreshments Break

Title: Nano medical products: Challenges, considerations and strategies
Sabrina Gioria, JRC- European Commission, Directorate F – Health, Consumers and Reference Materials, Italy
Title: Curcumin-loaded nanoparticles used for breast cancer treatment
Ismaeil Haririan, Tehran University of Medical Sciences, Iran
Title: Surface modification: A promising solution for biomedical applications
Sandra Carvalho, University of Minho, Portugal
Title: Overcoming biological barriers in severe lung diseases through tailored inhalable nanoparticles
Francesca Ungaro, University of Napoli Federico II, Italy

Panel Discussion

Day 2 July 25, 2017

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Keynote Forum

Title: Hydrogen bonding enhances stability of HK nanoplexes
A J Mixson, University of Maryland School of Medicine, USA
Title: Pharmaceutical development of injectable nanomedicine targeting breast cancer
Igor Chourpa, Université Francois Rabelais de Tours, France
Title: The use of nano- and micro-delivery systems in the pharmaceutical space: Gold and beyond
Anne Grobler, North-West University, South Africa

Networking & Refreshments Break

Sessions: Nanomedicines and Biomedical Applications | Pharmaceutical Nanotechnology | Nanomedicine and Drug Delivery | Novel Drug Delivery Technology | Nanotechnology for Targeted Drug Delivery | Nano Pharmaceuticals

Session Chair: Jonghwi Lee, Chung-Ang University, South Korea
Session Co-chair: Konstantinos Avgoustakis, University of Patras, Greece

Session Introduction

Title: Bio-inspired, microchanneled materials prepared by crystallization of solvents
Jonghwi Lee, Chung-Ang University, South Korea
Title: Multifunctional magnetic nanocarriers of anticancer drugs
Konstantinos Avgoustakis, University of Patras, Greece
Title: The use of Styrene Maleic Acid (SMA) nanonmicelles for effective oral delivery of bioactive therapeutics
Khaled Greish, Arabian Gulf University, Bahrain
Title: Perfluorodecalin-filled albumin nanocapsules as artificial oxygen carriers
Katja Bettina Ferenz, University of Duisburg-Essen, Germany
Title: Nanostructured ceramics for bone cancer therapy
Barbara Palazzo, Ghimas S.p.A. c/o Dhitech Scarl, Campus Ecotekne, Italy

Lunch Break

Poster Presentations

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

NPN01 **Title: Novel method to detect Monosodium Urate Monohydrate crystals based on its interaction with peptide coated gold nanoparticles**
Javier Batista Perez, University of Calgary, Canada

NPN02
Title: Formulation and characterization of dissolvable microneedle arrays containing free and nanoencapsulated *ketoprofen*
Silvia Mellace, University of Calabria, Italy

NPN03
Title: Antibacterial activities of crude extract from *Punica granatum* peels and its application
Neeranut Kuanchertchoo, Ramkhamhaeng University, Thailand

NPN04
Title: Development of a middle eastern respiratory syndrome coronavirus nano vaccine from Fc4 fused spike protein (eS770)
Young Bong Kim, Konkuk University, Republic of Korea

NPN05
Title: Investigation of the cellular uptake of functionalised carbon nanoparticles
Badriah Hifni, University College Dublin, Ireland

NPN06
Title: PLGA based nanoparticles as protein carriers: Radiolabeled protein delivery system
Mona Kabiri, Mashhad University of Medical Sciences, Iran

NPN07
Title: The cisplatin-HA nanocomplexes for novel lymphatic delivery system
Yuan-Chia Chang, Industrial Technology Research Institute, Taiwan (ROC)

NPN08
Title: Preparation, characterization and therapeutic effects of PEGylated nanoniosomal containing N-acetylcystein on acetaminophen induced hepatotoxicity in male Wistar rats
Safoura Karami, Islamic Azad University, Iran

NPN09
Title: 5TR1 aptamer-PEGylated liposomal doxorubicin enhances cellular uptake and suppresses tumor growth by targeting the overexpressed MUC1 on the surface of cancer cells
Alia Moosavian, Mashhad University of Medical Sciences, Iran

NPN10
Title: Characterization and larvicidal activity of green-synthesized silver nanoparticles using cracker plant Ruellia tuberosa leaf extract
Jocelyn L Miranda, University of the Immaculate Conception, Philippines

NPN11
Title: Improvement of pyrazolo[3,4-d]pyrimidines pharmacokinetic properties: Nanosystem approaches for drug delivery
Arianna Mancini, Università degli Studi di Siena, Italy

NPN12
Title: Albumin-derived perfluorocarbon-based artificial oxygen carriers: Assessment of microcirculation and physiological functions in a model of massive hemodilution in the rat
Alexandra Scheer, University of Duisburg-Essen, Germany

NPN13
Title: Blood alterations associated with IP Injection of platinum and titanium nanoparticles
Hassan Almarshad, Aljouf University, KSA

NPN14
Title: Targeting liposomal doxorubicin to tumour tissues using a novel peptide
Mohammed Aldughaim, University of Sheffield, UK

NPN15
Title: Antioxidant activity and hepatoprotective effects of *Centaurea incana* on CCL4-induced liver toxicity in rats
Kermandji Mohamed Azed & Khelifi Touhami Fatima; University of Bejaia, Algeria,University of Constantine 1, Algeria

Young Researchers Forum

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

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

Title: Green synthesis of gold nanoparticles from South African plant extracts for the treatment of skin infection wounds
Abdulrahman M Elbagory, University of Western Cape, South Africa

Title: Development of multifunctional gold nanoparticles for selective induction of apoptosis in target cells
Nicole R S Sibuyi, University of Western Cape, South Africa
Title: Targeted drug delivery with dual-ligand decorated liposomes by anti-CA IX antibody and tumor homing cell penetrating peptide in 2D and 3D lung cancer cells
Congcong Lin, Hong Kong Baptist University, Hong Kong
Title: Cancer cell specific-penetrating peptide modified liposome for targeted delivery of anticancer agent to hepatocellular carcinoma
Xue Zhang, Hong Kong Baptist University, Hong Kong
Title: Polymeric micro- and nanocarriers for the treatment of biofilm-associated infections in cystic fibrosis
Julia Ernst, Friedrich Schiller University Jena, Germany

Networking and Refreshments Break

Title: A responsive thiolated polysaccharide multilayer nanocoating for tuning cell adhesion and cell detatchment
Pegah Esmaeilzadeh, Martin Luther University of Halle-Wittenberg, Germany
Title: Evaluation of organogel nanoparticles as new vehicle for lipophilic compounds
Sophie Franceschi, Université Paul Sabatier, France
Title: Antimicrobial activity of biogenically produced spherical se-nanomaterials embedded in organic material against *P. aeruginosa* and *S. aureus* strains on hydroxyapatite-coated surfaces
Elena Piacenza, University of Calgary, Canada
Title: Controllable microfluidic production of drug-loaded nanoparticles for cancer therapy
Jiang Xu, ESPCI ParisTech, France

Panel Discussion

Awards & Closing Ceremony

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