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Tentative Program

18th World Pharma Congress

October 18-19, 2018 Warsaw, Poland



For available speaker slots

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300+ Participation

- **14+** Interactive Sessions
- **15+** Keynote Lectures
- **75+** Plenary Lectures
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18th World Pharma Congress

October 18-19, 2018 Warsaw, Poland

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)		
	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	Workshop	

Day 2

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

Awards & Closing Ceremony

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



Conference Highlights

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

For detailed sessions, please visit: http://world.pharmaceuticalconferences.com/

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Pharma Congress 2017
Participated Organizations













































Glimpses of previous Pharma Congress Conferences

















Glimpses of previous Pharma Congress Conferences

















Tourist Attractions



Coperincus Science Centre



Fryderyk Chopin Museum



Museum of the History of Polish Jews



National Museum



Palace of Culture and Science



PGE National Stadium



Rising Museum



Royal Palace

Scientific Program

3rd WORLD CONGRESS ON

NATURAL PRODUCTS CHEMISTRY AND RESEARCH

&

12th WORLD PHARMA CONGRESS

October 16-18, 2017 Budapest, Hungary



Day 1 October 16, 2017

08:00-09:30 Registrations

Krisztina

Opening Ceremony

Keynote Forum

Introduction

Title: Licorice constituents activate the *in vitro* fertilization

Yukihiro Shoyama, Nagasaki International University, Japan

Title: Synthesis of natural products and their derivatives using automated synthesizer and flow reactor

Takashi Takahashi, Yokohama University of Pharmacy, Japan

Group Photo

Networking & Refreshment Break

Title: The development of liver toxicity knowledge base to support the assessment of drug-induced liver injury risk in humans

Minjun Chen, US Food and Drug Administration, USA

Sessions: Natural Products | Natural Products Chemistry | Pharmacognosy & Phytochemistry | Mass Spectroscopy | Methods of Chromatography | Natural Products Research & Drug Discovery | Agriculture Chemistry | Natural Products Research to Medicine

Session Chair: Euis Holisotan Hakim, Institut Teknologi Bandung, Indonesia

Session Introduction

Title: Anti-inflammatory effects of a PPAR-γ agonistic phthalimide analogue

Jee H. Jung, Pusan National University, South Korea

Title: Anti-inflammatory activity of *Euphorbia tithymaliodes L.* ethanol extract in lipopolysaccharide-stimulated RAW264.7 macrophages

Seong Gu Hwang, Hankyong National University, South Korea

Title: New cytotoxic diels-alder type adducts from root cultures of *Morus alba var. Shalun*

Rizki Fitriani, Bandung Institute of Technology, Indonesia

Title: STVNa, A promising medicine for cardiac protection

Wen Tan, Guangdong University of Technology, China

Lunch Break

Title: Self-medication, practiced globally is an important public health problem

Dnyanesh Limaye, University of Hannover, Germany

Title: Isolation of Lycopodium alkaloids from Thai and Philippine *Huperzia squarrosa* and syntheses of *Huperzine A* derivatives via amidation reaction

Thanasan Nilsu, Chulabhorn Royal Academy of Science, Thailand

Title: Polydatin displays antitumour activity against murine melanoma *in vitro* and *in vivo*

Maria Pia Fuggetta, Istituti Fisioterapici Ospitalieri, Italy

Title: Multifunction of saffron and its component

Yukihiro Shoyama, Nagasaki International University, Japan

Sessions: Pharmacovigilance | Drug Delivery Systems | Regulatory Affairs

Session Chair: Buket Aksu, Istanbul Kemerburgaz University, Turkey

Session Introduction

Title: PVG practice: Suggested approach in improving adverse drug reaction reporting and factor perceived may be influencing pharmacovigilance practice among health care providers in Lagos state

Oyeneye Temitope K, Drug Consult Pharmacy, Nigeria

Networking & Refreshment Break

Title: Novel drug pharmacology for targeting dopamine signaling in the brain through ghrelin and dopamine receptor heterodimers

Andras Kern, Scripps Research Institute, USA

Title: Development and evaluation of sustained release alginate beads for delivery of self-emulsifying resveratrol

Arpa Petchsomrit, Prince of Songkla University, Thailand

Title: Quality by Design, advances in pharmaceutical technology

Buket Aksu, Istanbul Kemerburgaz University, Turkey

Panel Discussion

Day 2 October 17, 2017

Krisztina

Keynote Forum

Introduction

Title: Bioactive natural product exploration of indonesian moraceous plants

Euis Holisotan Hakim, Institut Teknologi Bandung, Indonesia

Title: Cajanonic acid A from *Cajanus cajan* regulates lipid metabolism *in vitro* and *in vivo*

Xiao-Ling Shen, Guangzhou University of Chinese Medicine, China

Networking & Refreshment Break

Title: Synthesis of novel norsufentanil analogues via a four-component Ugi reaction and *in vivo*, docking, and QSAR studies of their analgesic activity

Peyman Salehi, Shahid Beheshti University, Iran

Sessions: Agriculture Chemistry | Phytomedicine | Natural Products and Heterocyclic Chemistry | Biologically Active Natural Products and Drugs | Herbal Drugs | Advanced Synthesis and Catalysis | Medicinal Chemistry and Drug Synthesis | Bioorganic and Medicinal Chemistry | Marine Drugs

Session Chair: Takashi Takahashi, Yokohama University of Pharmacy, Japan

Session Introduction

Title: An *in vitro* comparative study on antioxidant, antibacterial and nutraceutical properties of three different coloured scented rice varieties of North- Eastern region

Manashi Garg, Assam Downtown University, India

Title: Extraction, isolation and characterization of Tocotrienol from glutinous black rice variety of North East India and its active nanoformulation against chronicity

Banasmita Devi, Assam Downtown University, India

Title: Sesquiterpene lactones from *Artemisia L.* endemic species

Gayane Atazhanova, National Academy of Sciences of the Republic of Kazakhstan, Kazakhstan

Lunch Break

Title: Anti-neuroinflammatory mechanism of 7-methoxyflavanone in lipopolysaccharide-stimulated BV2 microglia cells

Zhao Qu, Guangzhou University of Chinese Medicine, China

Sessions: Pharmaceutical Sciences | Pharmaceutical Analysis | Drug Discovery and Research | Drug Therapy | Pharmaceutical Analysis | Innovations in Drug Development | Regulatory Affairs

Session Chair: Minjun Chen, US Food and Drug Administration, USA

Session Co-Chair: Peyman Salehi, Shahid Beheshti University, Iran

Session Introduction

Title: Modern tool of pathogenetic therapy as exemplified in application of antibodies to S100 protein in the released-active form

Gulnara Kahakimova, "NPF "Materia Medica Holding, Russia

Title: Adverse drug reaction reporting in primary care in Kuwait: A comparative study between physicians and pharmacists

Jacinthe Lemay, Kuwait University, Kuwait

Title: Importance of data integrity in pharmaceuticals

Raghunandan H V, JSS University, India

Title: Hot-Melt Extrusion: A cost effective approach leading to enhancement of bioavailability and acceleration of drug product development process via turning poorly water soluble drugs into viable therapeutics

Devendra Ridhurkar, Egis Pharmaceuticals PLC, Hungary

Networking & Refreshment Break

Poster Presenatation (Day 2) October 17, 2017

NPC01	**Title: Randomised, double blind, cross-over, placebo and active controlled human pharmacodynamic study on the influence of silver fir wood extract (Belinal) on post-prandial glycemic response** **Mateja Sirše,** University Clinical Centre Maribor, Slovenia
NPC02	**Title: Activity of novel semisynthesized sesquiterpene lactones towards NF-B in a HER2 breast cancer cell line** **Wendy Soria,** Lund University, Sweden
NPC03	**Title: The inhibitory effect of licorice roots on IFN-γ-mediated microglia stimulation and the reactive mouse splenic T cell responses** **Eun-Ju Yang,** Kyungpook National University, Republic of Korea
NPC04	**Title: A new 1,3-dihydroxy-2-methyl-11H-benzofuro[2,3-b]chromen-11-one isolated from *Abronia nana*, inhibits High mobility group box-1 (HMGB1)-induced septic responses** **Kyung-Sik Song,** Kyungpook National University, Republic of Korea
PS 01	**Title: Back pain and herniated disc linked to depression** **Zahra Daghighpoor,** Madaen Hospital, Iran
PS 02	**Title: Optimization and validation of a fluorescent kinetic analysis for the measurement of an enzymatic activity of plasma dpp4** **Hyunyee Yoon,** Seoul National University Hospital and Biomedical Research Institute, South Korea
PS 03	**Title: Need for orphan drug provisions in India** **Nagaraja S,** JSS University, India
PS 04	**Title: Review and evaluation of regulatory process in not of standard quality drugs in India in comparison with Europe and USA** **Umesh S,** JSS University, India
PS 05	**Title: Consistency of the drug-target proteins profile in human tumor tissues and cell lines of colorectal carcinomabased on the human protein database** **Yi-wen Zhang,** Zhejiang Cancer Hospital, China

Bookmark your dates

5th World Congress on

NATURAL PRODUCTS CHEMISTRY AND RESEARCH

August 27-28, 2018 | London, UK

E-mail: naturalproducts@alliedconferences.org

18th WORLD PHARMA CONGRESS

October 18-19, 2018 | Warsaw, Poland

E-mail: pharmacongress@pharmaceuticalconferences.org

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Scientific Program

10th International Conference & Exhibition on

Pharmaceutics & Novel Drug Delivery Systems

March 13-15, 2017
London, UK

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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

Bookmark your dates

16th International Conference & Exhibition on

Pharmaceutics & Novel Drug Delivery Systems

March 19-21, 2018 Berlin, Germany

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1002nd Conference

Scientific Program

9th Annual European Pharma Congress

June 26-28, 2017 Madrid, Spain



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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

Awards & Closing Ceremony

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Opening Ceremony

Keynote Forum

Introduction

Volkmar Weissig
Midwestern University College of Pharmacy Glendale, USA

Peter Krajcsi
Solvo Biotechnology, Hungary

Networking & Refreshments Break

Felix Kratz
CytRx Corporation, Germany

Amiram Goldblum
The Hebrew University of Jerusalem, Israel

Track 5: Nanotechnology in Drug Delivery Systems
Track 6: Application of Nanotechnology

Session Chair: Volkmar Weissig, Midwestern University College of Pharmacy Glendale, USA
Session Chair: Costas Kiparissides, Aristotle University of Thessaloniki, Greece

Session Introduction

Title: Mucus permeating nanocarriers for the oral delivery of biomolecules
Costas Kiparissides, Aristotle University of Thessaloniki, Greece
Title: Mitochondria-targeted nano drug delivery systems
Volkmar Weissig, Midwestern University College of Pharmacy Glendale, USA
Title: Preparation of novel nano, micro and macro drug delivery systems via Electrohydrodynamic (EHDA) technologies
Zeeshan Ahmad, De Montfort University, UK
Title: Nanometronomic treatment of breast cancer with Doxorubicin loaded H-Ferritin prevents drug resistance and circumvents cardiotoxicity
Serena Mazzucchelli, University of Milan, Italy
Title: Paromomycin liposomes - An alternative strategy for treatment of infectious diseases
Maria Manuela Gasper, University of Lisbon, Portugal

Lunch Break

Title: Local delivery of nanomedicines-loaded hydrogel for the treatment of glioblastoma
Fabienne Danhier, Louvain Drug Research Institute, Belgium
Title: Novel targeted non-RGD cyclic peptide drug conjugates for treatment of human metastatic melanoma
Gary Gellerman, Ariel University, Israel
Title: Pitavastatin-containing nanoemulsions: Preparation, characterization and *in-vitro* cytotoxicity
Yucel Baspinar, Ege University, Turkey
Title: Food effects on gastrointestinal transit properties of Amphotericin B solid lipid nanoparticles
Nashiru Billa, University of Nottingham, Malaysia
Title: Nanotechnology: A challenge in traditional medicine
B B Barik, Jazan University, KSA
Title: New standards and regulations of pharmacy practice in Saudi Arabia
Yousef Alomi, Ministry of Health, KSA
Title: Nanobiocomposite for dual stimuli-responsive smart release of insulin using a novel high effective surface area functionalized gold nanoparticle-polypyrrole
Ehsan Shamaeli, Tarbiat Modares University, Iran

Networking & Refreshments Break

Track 4: Drug Targeting

Session Chair: Volkmar Weissig, Midwestern University College of Pharmacy Glendale, USA
Session Co-Chair: Osama Ibrahim, Bio Innovation, USA

Title: The history of bioprocess technology in drug discovery and its future perspectives
Osama Ibrahim, Bio Innovation, USA
Title: iRGD, a tumor-penetrating peptide for tumor-specific drug delivery
Tatiana Hurtado de Mendoza, Sanford Burnham Prebys Medical Discovery Institute, USA
Title: Cell-selective delivery of Interferon gamma peptidomimetic inhibits chronic liver fibrosis and tumor angiogenesis in vivo
Ruchi Bansal, University of Twente, Netherlands
Title: Design and synthesis of novel non CYP 2D6 mediated Tamoxifen analogues
Nermin S Ahmed, University in Cairo, Egypt
Title: Looking to the future: Clinical pharmacy services in Saudi Arabia
Yousef Alomi, Ministry of Health, KSA

Panel Discussion

Day 2 March 08, 2016

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Keynote Forum

Joel Richard
IPSEN, France

Kang Choon Lee
SungKyunKwan University, Republic of South Korea

Track 1: Pre-formulation Considerations
Track 2: Formulation Aspects for Various Routes

Session Chair: Joel Richard, IPSEN, France
Session Chair: Gabriele Sadowski, TU Dortmund, Germany
Session Chair: Mino R Caira, University of Cape Town, South Africa
Title: Predicting the solubility advantage of amorphous pharmaceuticals
Gabriele Sadowski, TU Dortmund, Germany
Title: Formulation of nutraceuticals and dietary supplements: Formulation and regulatory challenges
Shilpa Raut, Amway, USA
Title: The role of preformulation in the choice of rectal formulation : Case study of Ceftriaxone
Tina Kauss, University of Bordeaux, France

Networking & Refreshments Break

Title: Physicochemical characterization of crystalline supramolecular systems containing established drugs and new drug candidates
Mino R Caira, University of Cape Town, South Africa
Title: Swellable/erodible delivery systems for time-controlled release of drugs into the gastrointestinal tract
Alessandra Maroni, University of Milan, Italy
Title: Rectal alternatives to existing oral and injectable pediatric antibiotherapies : Going beyond a wax suppository
Tina Kauss, University of Bordeaux, France
Title: Inhalable powders loaded with chitosan nanoparticles for protein drug delivery
Sonia Al-Qadi, Birzeit University, Palestine
Title: Evaluation of filler/binder properties of modified starches derived from Plectranthus esculentus by direct compression in Metronidazole tablets formulation
Khalid Garba Mohammed, Bayero University, Nigeria

Lunch Break

Track 12: Smart Drug Delivery Systems
Track 13: Delivery Methods for Peptides and Biologics

Session Chair: Drazen Raucher, University of Mississippi Medical Center, USA
Session Chair: Kang Choon Lee, SungKyunKwan University, Republic of South Korea

Session Introduction

Title: Thermally targeted delivery of anticancer therapeutic peptides using elastin-like biopolymers
Drazen Raucher, University of Mississippi Medical Center, USA
Title: Polymeric nanoparticles for the pulmonary delivery of miRNA to treat Chronic Obstructive Pulmonary Disease (COPD)
Gillian Hutcheon, Liverpool John Moores University, UK
Title: Microneedle delivery: A novel and minimally-invasive drug delivery system to overcome limitations of hypodermic needles
Shayan F Lahiji, Yonsei University, Republic of South Korea
Title: Functionalized near-infrared quantum dots for biological applications
Shanmugavel Chinnathambi, National Institute for Materials Science, Japan
Title: Bicosomes: A smart skin drug delivery platform
Rafael Bernad, Bicosome S.L., Spain

Young Researchers Forum

Title: Challenges and advances in oral drug delivery using lipid-based nanoparticles
Ana Rutes Neves, University of Porto, Portugal
Title: Novel Alginate-Chitosan aerogel fibers for potential wound healing applications
Vanessa Gonçalves, iBET, Portugal
Title: Cream formulation impact on topical administration of engineered colloidal nanoparticles
Benedetta Santini, University of Milano-Bicocca, Italy

Networking & Refreshments Break

Title: The PK-Eye: A novel *in vitro* aqueous flow model to evaluate ocular pharmacokinetics
Sahar Awwad, UCL School of Pharmacy, UK
Title: Cationic derivatives of polyisoprenoid alcohols for liposomal drug delivery
Olga Gawrys, Mossakowski Medical Research Centre PAS, Poland
Title: Polymeric particulated carriers in drug delivery: Obtention, study and characterization
Merari Chevalier, CoMP-INTEMA- Universidad Nacional de Mar del Plata, Argentina
Title: Cell incorporation studies with ^{99m}Tc labeled methotrexate loaded chitosan nanoparticles for breast cancer diagnosis
Meliha Ekinci, Ege University, Turkey
Title: Novel anticancer agent, SQAP, binds to focal adhesion kinase and modulates its activity
Jesus Izaguirre Carbonell, Tokyo University of Science, Japan

Poster Presentations 16:00-18:00 @ Salamanca

PNDDS01 **Title: Flurbiprofen 8.75 mg sore throat spray: Characteristics and performance**
David Veale, Reckitt Benckiser Health Care Ltd, UK

PNDDS02 **Title: Self emulsifying drug delivery system (SEDDS) applied to rectal delivery for absorption enhancement of class III BCS drug**
Tina Kauss, University of Bordeaux, Italy

PNDDS03 **Title: Polymer nanocapsules for the intracellular delivery of hydrophobic and hydrophilic anticancer drugs**
Dolores Torres, University of Santiago de Compostela, Spain

PNDDS04 **Title: Polymeric matrixes for the controlled release of peptide-loaded chitosan nanoparticles**
Desiree Teijeiro, University of Santiago de Compostela, Spain

PNDDS05 **Title: Drug loaded in situ hydrogels for rheumatoid arthritis treatment**
Nataliya Storozhylova, University of Santiago de Compostela, Spain

PNDDS06 **Title: Reduction of SKOV-3 cells viability induced by CBD: *in vitro* evaluation and design of PLGA multiparticulate systems loaded with CBD**
Ana Isabel Fraguas Sanchez, Complutense University of Madrid, Spain

PNDDS07 **Title: When academia and industry walk together: Projects and services for pharmaceutical companies in the Faculty of Pharmacy of the University of Barcelona**
Marc Sune-Pou, University of Barcelona, Spain

PNDDS08 **Title: Study on different penetrability of nano and microparticles**
Melania F Munteanu, Vasile Goldis West University Arad, Romania

PNDDS09 **Title: Delivery of Insulin encapsulated microneedles through a novel applicator in a minimal invasive manner**
Shayan F Lahiji, Yonsei University, Republic of South Korea

PNDDS10 **Title: NanoZYME technique applied to antioxidant enzyme, SOD, has high potential in the treatment of diseases related to oxidative stress**
Anton Aleksashkin, Lomonosov Moscow State University, Russia

PNDDS11 **Title: Dissolution method development: R&D and QC holding hands**
Ana Mafalda Paiva, Hovione PharmaScience Ltd., Portugal

PNDDS12 **Title: Ciprofloxacin loaded nano-spanlastics for ototopical non-invasive delivery to the middle ear**
Abdulaziz Al-mahallawi, Cairo University, Egypt

PNDDS13 **Title: Loco-regional breast cancer therapy through in situ thermosensitive Tamoxifen citrate niosomal gels**
Dalia Samuel Shaker, Future University, Egypt

PNDDS14 **Title: Ecofreindly synthesis of silver nanoparticles using Fenugreek seeds' aqueous extracts and its antimicrobial properities**
Asmaa Ashour, Alexandria University, Egypt

PNDDS15 **Title: Preparation and optimization of Lacidipine nanosuspensions by antisolvent sonoprecipitation technique using box-behnken design**
Ahmed Fares Roshdy, Cairo University, Egypt

PNDDS16 **Title: Coated prolonged release minitablets with Carbamazepine**
Maja Szczepańska, Medical University of Gdansk, Poland

PNDDS17 **Title: Synthesis, drug release and biological evaluation of new anticancer drug-bioconjugates containing Somatostatin backbone cyclic analog as a targeting moiety**
Boris Redko, Ariel University, Israel

PNDDS18 **Title: Bio-labile peptidyl delivery systems towards sequential drug release**
Elena Ragozin, Ariel University, Israel

PNDDS19 **Title: Development of novel synthetic approaches for synthesis of peptide drug candidates**
Andrii Bazylevich, Ariel University, Israel

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PNDDS20 **Title: A novel approach to determine the rheological properties of the gel layer of swollen hydrophilic matrix tablets**
Rania Hamed, Al-Zaytoonah University of Jordan, Jordan

PNDDS21 **Title: *In-vitro* characterization of gambogic acid bound nanobioconjugated target oriented drug carrier system for pancreatic cancer**
Sennur Gorgulu Kahyaoglu, Anadolu University, Turkey

PNDDS22 **Title: Water quality and usage for reconstitution of antibiotics**
Mohamed Yehia Abouleish, American University of Sharjah, UAE

PNDDS23 **Title: Formulation and *in-vitro/in-vivo* evaluation of buccoadhesive discs for controlled release of calcium channel antagonist**
Mohamed Haider, University of Sharjah, UAE

PNDDS24 **Title: Electrically assisted transdermal drug delivery of Ovalbumin**
Ahlam Zaid Alkilani, Zarqa University, Jordan

PNDDS25 **Title: Simulating the surface tension of the gastrointestinal fluid to enhance the dissolution of the weakly basic BCS class II drugs**
Rania Hamed, Al-Zaytoonah University of Jordan, Jordan

PNDDS26 **Title: Some pyrimidine derivatives has cytotoxic and anticancer properties against A549 lung adenocarcinoma**
Bahar Demir, Anadolu University, Turkey

PNDDS27 **Title: Formulation and characterization of Oregano microparticles prepared by spray-drying technology**
Juste Baranauskaite, Lithuanian University of Health Sciences, Lithuania

PNDDS28 **Title: Does the change in interfacial tension caused by rosemary extract and some of its active ingredients affect the stability of multiple emulsion?**
Ugne Cizauskaite, Lithuanian University of Health Sciences, Lithuania

PNDDS29 **Title: Synthesis of novel α-naphthol hydroxamate derivatives as anticancer agents**
Hafiz Antar Makeen, Jazan University, KSA

PNDDS30 **Title: Design and Synthesis of Novel Non CYP 2D6 mediated Tamoxifen Analogues**
Nehal Hany Aly Elghazawy, German University in Cairo, Egypt

PNDDS31 **Title: Comparison between two batches of Acetylsalycilic Acid using Sedem diagram to compare the suitability for direct compression**
Marc Sune-Pou, University of Barcelona, Spain

Day 3 March 09, 2016

Burgos

Keynote Forum

Amiram Goldblum
The Hebrew University of Jerusalem, Israel

Track 3: Recent Advances in Drug Delivery Technology
Track 7: Major Challenges in Drug Delivery System
Track 11: Medical Devices for Drug Delivery

Session Chair: Amiram Goldblum, The Hebrew University of Jerusalem, Israel
Session Chair: B B Barik, Jazan University, KSA

Session Introduction

Title: Enhanced delivery of DNA-based vaccines and immunotherapeutics through next-generation electroporation devices
Paul Fisher, Inovio Pharmaceuticals Inc., USA
Title: Application of high pressure technology for the development of intranasal delivery systems
Catarina Duarte, iBET, Portugal
Title: Targeted inorganic nanodevices for breast cancer diagnosis and therapy
Luisa Fiandra, University of Milan, Italy

Networking & Refreshments Break

Title: Composite hydrogels: An innovative approach for controlled release of hydrophobic drugs
Havazelet Bianco-Peled, Technion–Israel Institute of Technology, Israel
Title: Preparation and *in-vitro/in-vivo* evaluation of Metformin hydrochloride rectal dosage form
Abdelazim Zaghloul, Kuwait University, Kuwait

Track 8: Physiological Considerations
Track 9: Vaccine Drug Delivery Systems
Track 10: Biotherapeutics-Drug Discovery and Development

Session Chair: Osama Ibrahim, Bio Innovation, USA
Session Chair: Helen McCarthy, Queen's University Belfast, UK

Title: Expression of shiga-like toxin fused to Vascular Endothelial Growth Factor (VEGF/SLT) in E. coli for targeting angiogenesis
Osama Ibrahim, Bio Innovation, USA
Title: A new technology for DNA vaccination: RALA peptide-mediated gene delivery via dissolving microneedles
Helen McCarthy, Queen's University Belfast, UK
Title: Nanotechnology and mucosal vaccines
José Crecente Campo, Center for Research in Molecular Medicine and Chronic Diseases (CiMUS), Spain
Title: Synthesis and evaluation of selected benzimidazole derivatives as potential antimicrobial agents
Fatmah Alasmary, King Saud University, KSA

Lunch Break

Young Researchers Forum

Title: Development of a peptide-based, multifunctional gene delivey vector for metastatic prostate cancer
Stephen Loughran, Queens University Belfast, UK
Title: Gold nanoparticle for macrophage targeting of Stavudine
Hinojal Zazo Gamez, Universidad of Salamanca, Spain
Title: An investigation into the stability and aqueous solubility of amorphous solid dispersions of BCS class II drugs
Shrawan Baghel, Waterford Institute of Technology, Ireland
Title: Local mucoadhesive drug delivery approach for furazolidone against Helicobacter pylori
Muhammad Irfan Alam, University of Sunderland, UK
Title: NanoZYME technique applied to antioxidant enzyme, SOD, has high potential in the treatment of diseases related to oxidative stress
Anton Aleksashkin, Lomonosov Moscow State University, Russia

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Networking & Refreshments Break

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Research fields

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- Nanoscale Materials
- Advanced Key Technologies
- Information of our research - fields, activities and organization
- NIMS is a public institute specializing in materials research. As such, it is expected to achieve the policies laid out by the Japanese government in the Science and Technology Basic Plan and its own 5-year Mid-term Program based thereon, and to contribute to materials research and the enhancement of science and technology. Although the Science and Technology Basic Plan and NIMS Mid-Term Program are established in consideration of social needs, in recent years, solutions to global problems, as exemplified by the environment, energy, and resources, from the field of materials research have been particularly desired.

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- Research for social needs, advanced key technologies and new materials

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- Research Project on the 3rd Mid-Term Plan

Research Organization

- A new system of 3 research divisions divided by specialization and fluid assignment of staff

Research Centers

- NIMS International Research Centers and the Corporate Collaboration Joint Research Centers actively grapple with problem-solving and outcome-oriented research.

Researcher

- Link to NIMS researcher database “SAMURAI”

Research Database

- Databases collecting information on NIMS researchers, published papers, patents, and research-related information

Contact Us

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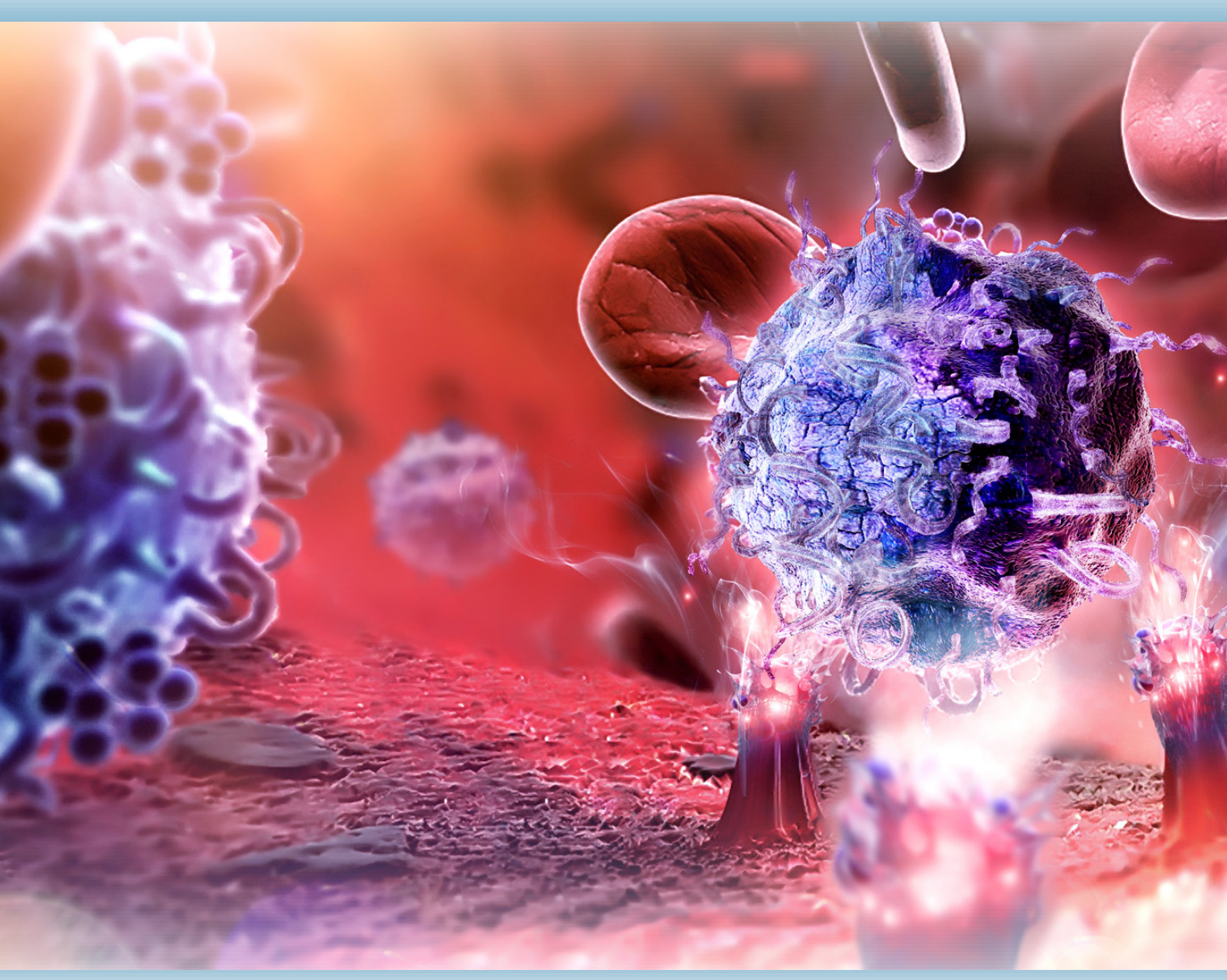
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Scientific Program

Day 1 July 18, 2016

Registrations

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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

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

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