18th World Pharma Congress
October 18-19, 2018 Warsaw, Poland

Tentative Program

For available speaker slots
pharmacongress@pharmaceuticalconferences.org

300+ Participation

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

Conference Secretariat
Kemp House, 152 City Road, London EC1V 2NX
Email: pharmacongress@pharmaceuticalconferences.org

http://world.pharmaceuticalconferences.com/
# 18th World Pharma Congress

October 18-19, 2018 Warsaw, Poland

## Program at a Glance

### Day 1

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<tr>
<th>Time</th>
<th>Reception/Registration</th>
<th>General Session</th>
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<td>Inaugural Address</td>
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<td>09.15-09.45</td>
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<td>Keynote/Plenary Talk 1</td>
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<td>Keynote/Plenary Talk 2</td>
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<td>10.15-10.45</td>
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<td>Keynote/Plenary Talk 3</td>
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**Morning Sessions**

**Least of 3 Keynote/Plenary Talks**

- 11.00-12.40
- 13.30-15.30

**Panel Discussions/Group Photo**

- 11.00-12.40: 5 Speakers (20 Mins Each)

**Coffee/Tea Break**

- 10.45-11.00 (Networking)
- 12.35-13.25 (Networking)
- 15.30-15.45 (Networking)

**Lunch Break**

- 12.35-13.25
- 15.05-15.20
- 15.30-15.45

**Evening Sessions**

- **Workshop**

### Day 2

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<td><strong>Keynote Forum</strong></td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>10.55-12.35</td>
<td><strong>Coffee/Tea Break 10.40-10.55 (Networking)</strong></td>
<td>5 Speakers (20 Mins Each)</td>
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**Lunch Break**

- 12.35-13.25

**Poster Sessions**

- 13.25-15.05

**Coffee/Tea Break**

- 15.05-15.20 (Networking)

**Workshop**

- 15.20-17.00

**Awards & Closing Ceremony**

**NOTE:** Program Schedule 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/
Submit your abstract online at: http://world.pharmaceuticalconferences.com/abstract-submission.php
Register online: http://world.pharmaceuticalconferences.com/registration.php
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
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<td><strong>Keynote Forum</strong></td>
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<td><strong>Introduction</strong></td>
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<tr>
<td></td>
<td><strong>Title: Licorice constituents activate the in vitro fertilization</strong></td>
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<tr>
<td></td>
<td>Yukihiro Shoyama, Nagasaki International University, Japan</td>
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<td></td>
<td><strong>Title: Synthesis of natural products and their derivatives using automated synthesizer and flow reactor</strong></td>
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<tr>
<td></td>
<td>Takashi Takahashi, Yokohama University of Pharmacy, Japan</td>
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<td><strong>Group Photo</strong></td>
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<td><strong>Networking &amp; Refreshment Break</strong></td>
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<tr>
<td></td>
<td><strong>SessionIntroduction</strong></td>
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<tr>
<td></td>
<td><strong>Title: The development of liver toxicity knowledge base to support the assessment of drug-induced liver injury risk in humans</strong></td>
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<tr>
<td></td>
<td>Minjun Chen, US Food and Drug Administration, USA</td>
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<td></td>
<td>**Sessions: Natural Products</td>
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<td><strong>Session Chair: Euis Holisotan Hakim, Institut Teknologi Bandung, Indonesia</strong></td>
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<tr>
<td></td>
<td><strong>Title: Anti-inflammatory effects of a PPAR-γ agonistic phthalimide analogue</strong></td>
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<td>Jee H. Jung, Pusan National University, South Korea</td>
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<td></td>
<td><strong>Title: Anti-inflammatory activity of Euphorbia tithymaliodes L. ethanol extract in lipopolysaccharide-stimulated RAW264.7 macrophages</strong></td>
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<td>Seong Gu Hwang, Hankyong National University, South Korea</td>
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<td><strong>Title: New cytotoxic diels-alder type adducts from root cultures of Morus alba var. Shalun</strong></td>
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<td>Rizki Fitriani, Bandung Institute of Technology, Indonesia</td>
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<td><strong>Title: STVNa, A promising medicine for cardiac protection</strong></td>
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<td>Wen Tan, Guangdong University of Technology, China</td>
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<td><strong>Lunch Break</strong></td>
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<tr>
<td></td>
<td><strong>Title: Self-medication, practiced globally is an important public health problem</strong></td>
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<td>Dnyanesh Limaye, University of Hannover, Germany</td>
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<td><strong>Title: Isolation of Lycopodium alkaloids from Thai and Philippine Huperzia squarrosa and syntheses of Huperzine A derivatives via amidation reaction</strong></td>
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<td>Thanasan Nilsu, Chulabhorn Royal Academy of Science, Thailand</td>
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<td></td>
<td><strong>Title: Polydatin displays antitumour activity against murine melanoma in vitro and in vivo</strong></td>
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<td>Maria Pia Fuggetta, Istituti Fisioterapici Ospitalieri, Italy</td>
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<td><strong>Title: Multifunction of saffron and its component</strong></td>
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<td>Yukihiro Shoyama, Nagasaki International University, Japan</td>
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<td>**Sessions: Pharmacovigilance</td>
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<td><strong>Session Chair: Buket Aksu, Istanbul Kemerburgaz University, Turkey</strong></td>
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<td><strong>SessionIntroduction</strong></td>
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<td><strong>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</strong></td>
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<td></td>
<td>Oyeneye Temitope K, Drug Consult Pharmacy, Nigeria</td>
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<td><strong>Networking &amp; Refreshment Break</strong></td>
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<tr>
<td>Title: Novel drug pharmacology for targeting dopamine signaling in the brain through ghrelin and dopamine receptor heterodimers</td>
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<tr>
<td>Andras Kern, Scripps Research Institute, USA</td>
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| 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

Poster Presentation (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-κB 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-benzaofuro[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 carcinoma based 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
10th International Conference & Exhibition on
Pharmaceutics & Novel Drug Delivery Systems
March 13-15, 2017
London, UK

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

Endorsed by

Hosting Organizations

Conference Series Ltd
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SO18 3QS, United Kingdom; Tel: +1-800-216-6499
Email: pharmaceutica@conferenceseries.net; pharmaceutica@pharmaceuticalconferences.org
Day 1 | March 13, 2017 | Monday

Byron Suite

Registrations

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

(Session continued)

Lunch Break

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

(Session continued)

Networking and Refreshments

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 targeting

Arwyn T Jones, Cardiff University, UK

Title: Age related sight loss: Novel drug delivery strategies to the anterior and posterior segments of the eye

Raid Alany, Kingston University, UK

Title: Lipid-based pharmaceutical formulations for patient-centric product development

Sharareh Salar-Belzhadi, 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

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

Parallel Sessions
Poster Presentations
Exhibitions/Networking/B2B Meetings

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

PNDDS01
Title: 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 Enametin Benzole 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: Bioreversible structures loaded with ginger and hot pepper extracts as possible application in some cardiovascular diseases

Melania Florina Munteanu, Vasile Goldis Western University Arad, Romania
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

Title: Ultrasound–assisted compression of Paracetamol

Abdolati Alwati, University of Bradford, UK

Woong Seong Kim, Pusan National University, Republic of Korea

Seongkeun Jeong, Pusan National University, Republic of Korea

Do-hoon Kim, Pusan National University, Republic of Korea

Yejin Yang, Pusan National University, Republic of Korea

Igor Grinberg, Bar-Ilan University, Israel

Mohammed Aldughaim, The University of Sheffield, UK

Sophie Franceschi, Université Paul Sabatier, France

Nachal Devi Subramanian, Surface Measurement Systems Ltd., UK

Rana Obaidat, Jordan University of Science and Technology, Jordan

Irfan Akartas, Ege University, Turkey

Irfan Akartas, Ege University, Turkey

Irfan Akartas, Ege University, Turkey

Irfan Akartas, Ege University, Turkey

Salma M Mohyeldin, Alexandria University, Egypt

Mohd Basyaruddin Abdul Rahman, Universiti Putra Malaysia, Malaysia

Alaa Kadhim, Sheffield University, UK

Title: In-situ forming gel devices as local depot therapeutic for rheumatoid arthritis

Olivia Merkel, Ludwig-Maximilians-Universität München, Germany
Sessions:
Nanotechnology in Drug Delivery | Pharmaceutical Nanotechnology | Biomaterials in Drug Delivery

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

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

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

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

**Networking and Refreshments**

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

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

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

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

**Young Researchers Forum**

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

**Title:** Development of cationic Ag5S 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**
Scientific Program

9th Annual European Pharma Congress
June 26-28, 2017   Madrid, Spain
Day 1  June 26, 2017

Registrations

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

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

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

Panel Discussion

Day 2  June 27, 2017

LEON

Keynote Forum
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

Poster Judge: Solomon Habtemariam, University of Greenwich, UK

Poster Presentations I

Lunch Break

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 overload in beta thalassemia major patients
Hicham H Khodr, Texas A&M University, Qatar

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

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

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

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

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

Title: A PET study with [11-C] raclopride in hemiparkinsonism model: Preliminary results on the effect of a TiO₂DA matrix implanted in the caudate nucleus
Stephanie Hernandez Castro, National Autonomous University of Mexico, Mexico
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

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

Title: Release of dopamine encapsulated in a TiO₂ matrix in the striatum improves the motor activity in hemiparkinsonism model of the rat

Guadalupe Valverde Aguilar, National Polytechnic Institute, Mexico

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

Title: Formulation and characterization of Piribedil buccal tablets

Burak Çelik, Bezmialem Vakıf University, Turkey

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

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

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

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
Day 1  March 07, 2016

Registrations

Burgos

conference-series.com

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

**Day 2**
**March 08, 2016**

#### Keynote Forum

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<td>Joel Richard</td>
<td>IPSEN, France</td>
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<tr>
<td>Kang Choon Lee</td>
<td>SungKyunKwan University, Republic of South Korea</td>
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#### Track 1: Pre-formulation Considerations

**Session Chair:** Joel Richard, IPSEN, France

**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

**Title:** Thermally targeted delivery of anticancer therapeutic peptides using elastin-like biopolymers

_Drazen Rauchner, 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
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<th>Title</th>
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<td>Challenges and advances in oral drug delivery using lipid-based nanoparticles</td>
<td>Ana Rutes Neves, University of Porto, Portugal</td>
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<td>Novel Alginate-Chitosan aerogel fibers for potential wound healing applications</td>
<td>Vanessa Gonçalves, iBET, Portugal</td>
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<td>Cream formulation impact on topical administration of engineered colloidal nanoparticles</td>
<td>Benedetta Santini, University of Milano-Bicocca, Italy</td>
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<td>The PK-Eye: A novel in vitro aqueous flow model to evaluate ocular pharmacokinetics</td>
<td>Sahar Awwad, UCL School of Pharmacy, UK</td>
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<td>Cationic derivatives of polyisoprenoid alcohols for liposomal drug delivery</td>
<td>Olga Gawrys, Mossakowski Medical Research Centre PAS, Poland</td>
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<td>Polymeric particulated carriers in drug delivery: Obtention, study and characterization</td>
<td>Merari Chevalier, CoMP-INTEMA- Universidad Nacional de Mar del Plata, Argentina</td>
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<td>Cell incorporation studies with 99mTc labeled methotrexate loaded chitosan nanoparticles for breast cancer diagnosis</td>
<td>Meliha Ekinci, Ege University, Turkey</td>
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<td>Novel anticancer agent, SQAP, binds to focal adhesion kinase and modulates its activity</td>
<td>Jesus Izaguirre Carbonell, Tokyo University of Science, Japan</td>
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<td>Flurbiprofen 8.75 mg sore throat spray: Characteristics and performance</td>
<td>David Veale, Reckitt Benckiser Health Care Ltd, UK</td>
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<td>Self emulsifying drug delivery system (SEDDS) applied to rectal delivery for absorption enhancement of class III BCS drug</td>
<td>Tina Kauss, University of Bordeaux, Italy</td>
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<td>Polymer nanocapsules for the intracellular delivery of hydrophobic and hydrophilic anticancer drugs</td>
<td>Dolores Torres, University of Santiago de Compostela, Spain</td>
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<td>Polymeric matrices for the controlled release of peptide-loaded chitosan nanoparticles</td>
<td>Desiree Teijeiro, University of Santiago de Compostela, Spain</td>
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<td>Drug loaded in situ hydrogels for rheumatoid arthritis treatment</td>
<td>Nataliya Storozhylova, University of Santiago de Compostela, Spain</td>
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<td>Reduction of SKOV-3 cells viability induced by CBD: in vitro evaluation and design of PLGA multiparticulate systems loaded with CBD</td>
<td>Ana Isabel Fraguas Sanchez, Complutense University of Madrid, Spain</td>
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<td>When academia and industry walk together: Projects and services for pharmaceutical companies in the Faculty of Pharmacy of the University of Barcelona</td>
<td>Marc Suné-Pou, University of Barcelona, Spain</td>
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<td>Study on different penetrability of nano and microparticles</td>
<td>Melania F Munteanu, Vasile Goldis West University Arad, Romania</td>
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<td>Delivery of Insulin encapsulated microneedles through a novel applicator in a minimal invasive manner</td>
<td>Shayon F Lahiji, Yonsei University, Republic of South Korea</td>
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<td>NanoZYME technique applied to antioxidant enzyme, SOD, has high potential in the treatment of diseases related to oxidative stress</td>
<td>Anton Aleksashkin, Lomonosov Moscow State University, Russia</td>
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<td>Dissolution method development: R&amp;D and QC holding hands</td>
<td>Ana Mafalda Paiva, Hovione PharmaScience Ltd., Portugal</td>
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<td>Ciprofloxacin loaded nano-spanlastics for ototopical non-invasive delivery to the middle ear</td>
<td>Abdulaziz Al-mahallawi, Cairo University, Egypt</td>
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<td>Loco-regional breast cancer therapy through in situ thermosensitive Tamoxifen citrate niosomal gels</td>
<td>Dalia Samuel Shaker, Future University, Egypt</td>
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<td>Ecofreindly synthesis of silver nanoparticles using Fenugreek seeds’ aqueous extracts and its antimicrobial properties</td>
<td>Asmaa Ashour, Alexandria University, Egypt</td>
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<td>Preparation and optimization of Lacidipine nanosuspensions by antisolvent sonoprecipitation technique using box-behnken design</td>
<td>Ahmed Fares Roshdy, Cairo University, Egypt</td>
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<td>Coated prolonged release minitablets with Carbamazepine</td>
<td>Maja Szczepańska, Medical University of Gdansk, Poland</td>
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<td>Synthesis, drug release and biological evaluation of new anticancer drug-bioconjugates containing Somatostatin backbone cyclic analog as a targeting moiety</td>
<td>Boris Redko, Ariel University, Israel</td>
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<td>Bio-labile pepidyl delivery systems towards sequential drug release</td>
<td>Elena Ragozin, Ariel University, Israel</td>
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<td>Development of novel synthetic approaches for synthesis of peptide drug candidates</td>
<td>Andrii Bazylevich, Ariel University, Israel</td>
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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 adenocarcincoma
Bahar Demir, Anadolu University, Turkey

PNDDS27 Title: Formulation and characterization of Oregano microparticles prepared by spray-drying technology
Juste Baranauskaitė, 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 Acetylsalicylic 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

Pharmaceutica 2016
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

Young Researchers Forum

Title: Development of a peptide-based, multifunctional gene delivery vector for metastatic prostate cancer
Stephen Loughran, Queen’s University Belfast, UK

Title: Gold nanoparticle for macrophage targeting of Stavudine
Hinojal Zazo Gamez, Universidad de 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

B2B Meetings
Award Ceremony

Networking & Refreshments Break

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Carrying out fundamental research and generic/infrastructural technology research and development in the field of materials science, and with improving the level of materials science and technology.

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- Materials for Energy and Environment
- 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.

NIMS is engaged in a diverse range of materials research, with emphasis on responding to these social needs.

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

Research Project
- 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
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5th Annual European Pharma Congress
July 18-20, 2016  Berlin, Germany
**Scientific Program**

**Day 1   July 18, 2016**

### Registrations

**Esperanto I**

[conference-series.com](http://conference-series.com)

**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 Yil Universit, Turkey

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

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

**Session Chair:** Rajarajeshwari. N, Visvesvarapura Institute of Pharmaceutical Sciences, India  
**Session Co-Chair:** Namita Naik Khanvre, Visvesvarapura Institute of Pharmaceutical Sciences, India

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

**Title:** Antidiabetic, anti-liperoxidation 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 Kumola,** Pancasila University, Indonesia

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

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

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

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

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

**Networking & Refreshments Break**

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

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

**Title:** Self-Nanoemulsifying Self-Nanosuspension (SNESS) 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

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

**EPC002**  
**Title:** Fruity chews for anthelmintic delivery  
**Namita Naik Khanvte,** Visveswarapura Institute of Pharmaceutical Sciences, India  
**Title:** Flavonoid enriched dentifrice  
**N.R. Sneha Keerthi,** Visveswarapura Institute of Pharmaceutical Sciences, India
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<td>Acid Black 210' dye has no mutagenicity even after metabolic activation</td>
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<td>Identification and quantification of a new genotoxic product of degradation in a synthetic Opioid partial agonist analgesic</td>
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<td>Improving the utilization pattern and decreasing the direct cost of albumin by pharmacist interventions at an oncology hospital in Iran</td>
<td>Maral Rashidi, Shiraz University School of Pharmacy, Shiraz, Iran</td>
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