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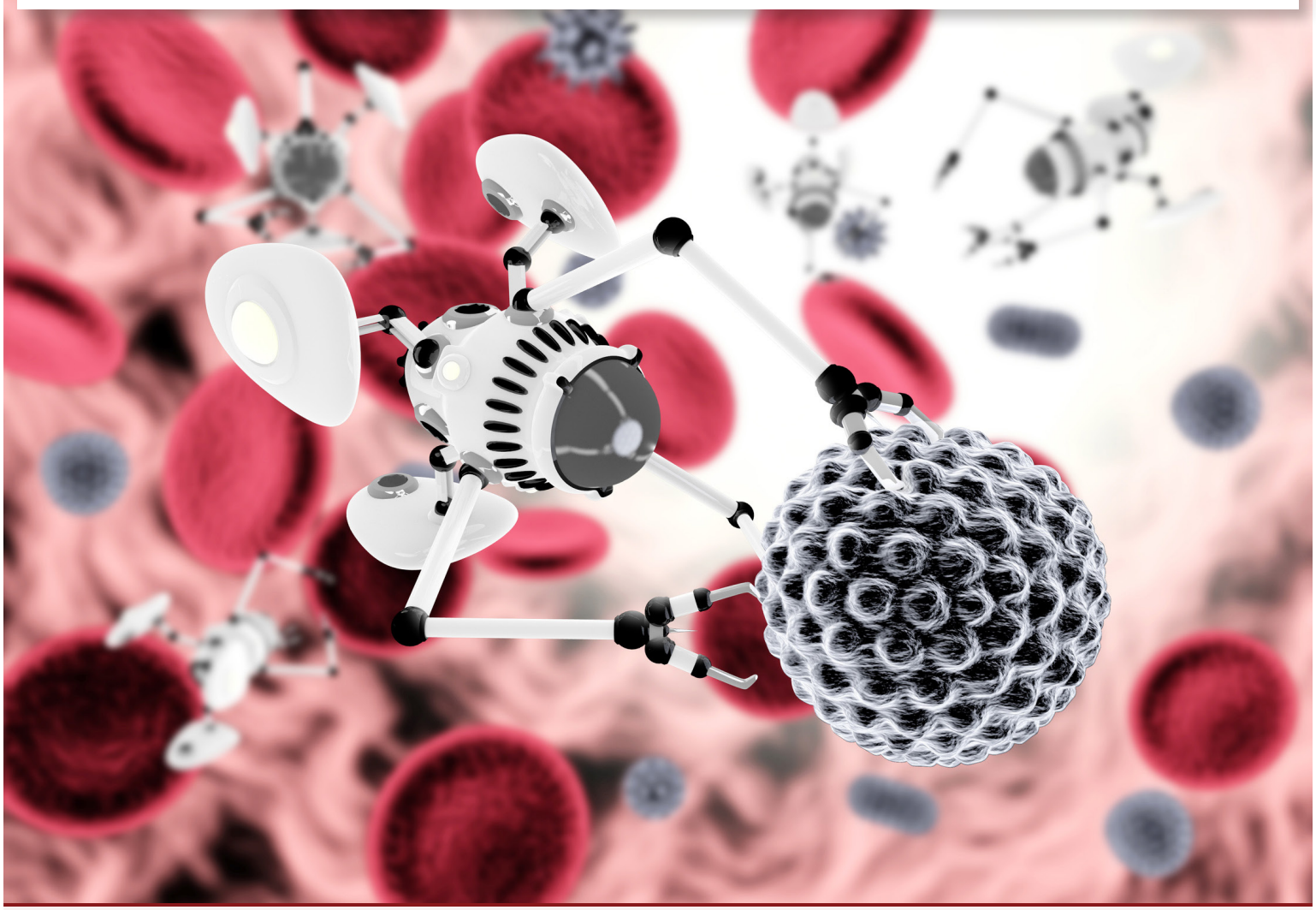
Tentative Program

14th International Conference and Exhibition on

Nanomedicine and Pharmaceutical Nanotechnology

April 09-11, 2018 Amsterdam, Netherlands

Theme: "Emerging Importance of Nanomedicine & Nanotechnology to Drive the Pharma Industry"



For Available Speaker Slots

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19+ Interactive Sessions

15+ Keynote Lectures

75+ Plenary Lectures

5+ Workshops

http://nanotechnology.pharmaceuticalconferences.com/

April 09, 2018 Monday	
Time	**Session**
08:30-09:30	Registrations
09:30-11:30	Keynote Forum
Group Photo	
11:30-11:45	**Network & Refreshments Break***
11:45-13:00	Track 1: Nanomedicine and Biomedical Applications
	Track 2: Design of Nanodrugs
13:00-13:45	**Lunch Break****
13:45-16:00	Track 3: Design & Characterization of Nanosystems
16:00-16:15	**Network & Refreshments Break***
16:15-18:00	Track 4: Nanomedicine and Nanotechnology
Day Concludes	
April 10, 2018 Tuesday	
Time	**Session**
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
10:30-11:30	Track 5: Pharmaceutical Nanotechnology
11:30-11:45	**Network & Refreshments Break***
11:45-13:00	Track 6: Synthesis of Nanoparticles for Drug Delivery
13:00-13:45	**Lunch Break****
13:45-16:00	Track 7: Regenerative Medicine and Tissue Engineering
	Track 8: Drug Delivery Research
16:00-16:15	**Network & Refreshments Break***
16:00-18:00	Poster Presentations
Day Concludes	
April 11, 2018 Wednesday	
Time	**Session**
09:30-10:30	Track 9: Novel Drug Delivery Systems
10:30-10:45	**Network & Refreshments Break***
10:45-12:30	Track 10: Smart Drug Delivery Technology
12:30-13:00	Track 11: Nano Pharmaceuticals
13:00-14:00	**Lunch Break****
14:00-14:30	Track 12: Nanobiotechnology
14:30-15:00	Track 13: Graphene Medicine
15:00-15:30	Track 14: Personalized Nanomedicine
15:30-16:00	Track 15: Nanomedicine & Cancer
16:00-16:15	**Network & Refreshments Break***
16:15-18:00	Track 16: Regulatory Aspects towards Approval of Nanomedicine and Pharmaceutical Nanotechnology
	Track 17: Nano Pharmaceutical Industry and Market
Award Ceremony	
Conference Concludes	

* Exclusive Exhibitor Event

** Networking Event

Abstract Submission: http://nanotechnology.pharmaceuticalconferences.com/call-for-abstracts.php

Registration: http://nanotechnology.pharmaceuticalconferences.com/registration.php

Glimpses of NanoMed Conferences













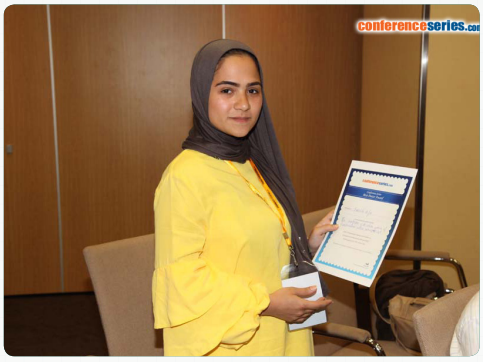
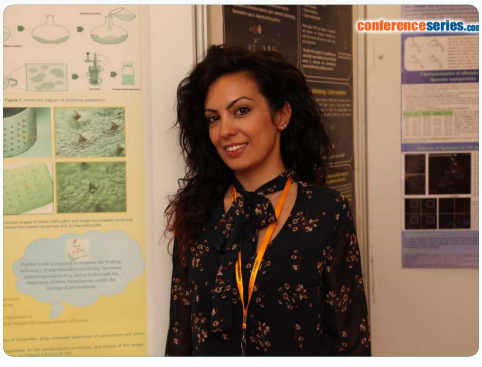
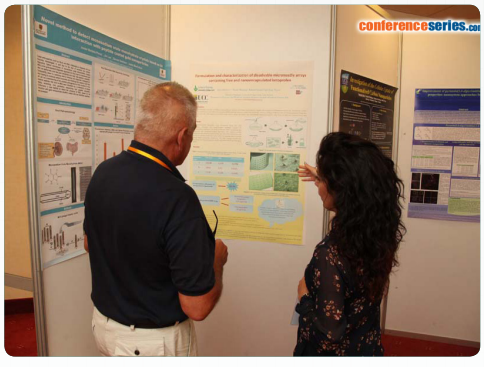

Glimpses of NanoMed Conferences










Major Scientific Sessions

- Nanomedicine and Biomedical Applications
- Design of Nanodrugs
- Design & Characterization of Nanosystems
- Nanomedicine and Nanotechnology
- Pharmaceutical Nanotechnology
- Synthesis of Nanoparticles for Drug Delivery
- Regenerative Medicine and Tissue Engineering
- Drug Delivery Research
- Novel Drug Delivery Systems
- Smart Drug Delivery Technology
- Nano Pharmaceuticals
- Nanobiotechnology
- Graphene Medicine
- Personalized Nanomedicine
- Nanomedicine & Cancer:
- Nano Pharmaceutical Industry and Market

Best Poster Award

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



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



Young Researchers Forum

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

General Queries

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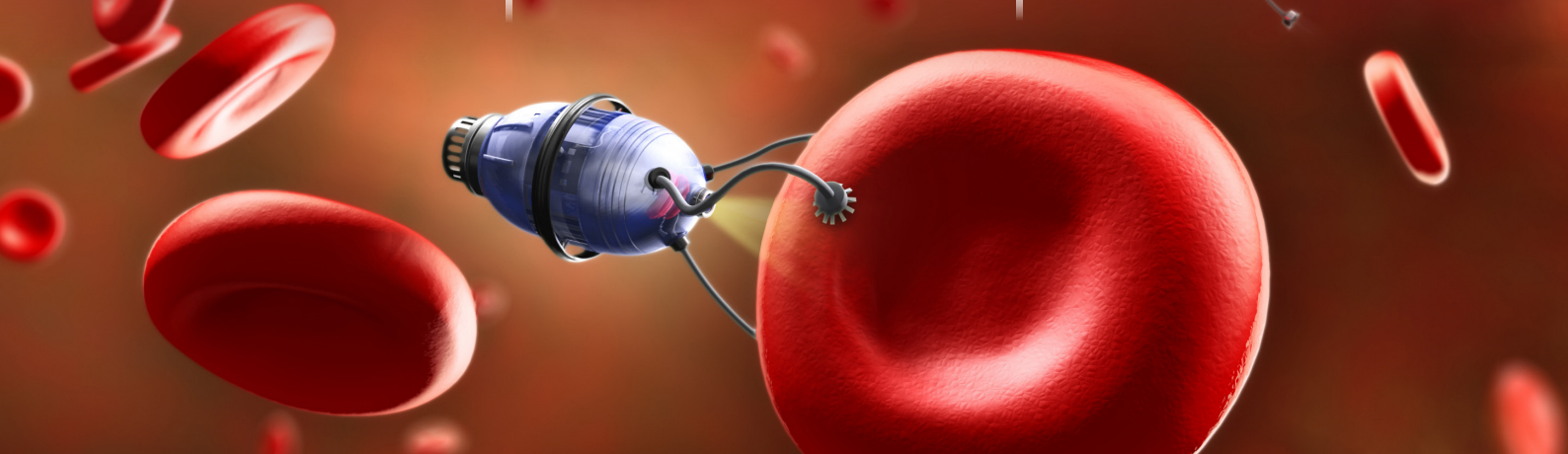
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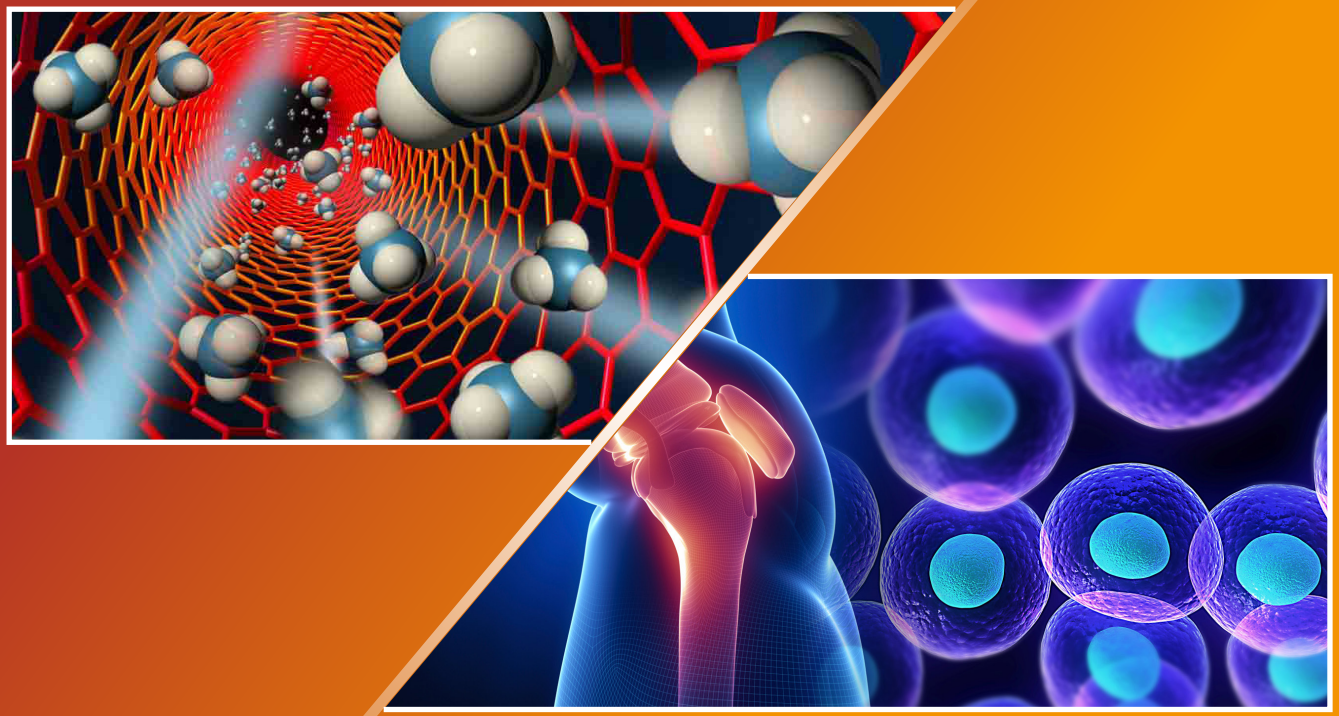
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13th International Conference and Exhibition on

Nanomedicine and Pharmaceutical Nanotechnology

July 24-25, 2017 Rome, Italy



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Registrations

OLIMPICA 4

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Opening Ceremony

Keynote Forum

Introduction

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

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

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

Group Photo:

Networking and Refreshments Break:

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

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

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

Session Introduction

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

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

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

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

Lunch Break

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

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

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

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

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

Networking & Refreshments Break

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

Panel Discussion

Day 2 July 25, 2017

OLIMPICA 4

Keynote Forum

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

Networking & Refreshments Break

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

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

Session Introduction

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

Lunch Break

Poster Presentations

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

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

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

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

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

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

NPN06	**Title: PLGA based nanoparticles as protein carriers: Radiolabeled protein delivery system** **Mona Kabiri,** Mashhad University of Medical Sciences, Iran
NPN07	**Title: The cisplatin-HA nanocomplexes for novel lymphatic delivery system** **Yuan-Chia Chang,** Industrial Technology Research Institute, Taiwan (ROC)
NPN08	**Title: Preparation, characterization and therapeutic effects of PEGylated nanoniosomal containing N-acetylcystein on acetaminophen induced hepatotoxicity in male Wistar rats** **Safoura Karami,** Islamic Azad University, Iran
NPN09	**Title: 5TR1 aptamer-PEGylated liposomal doxorubicin enhances cellular uptake and suppresses tumor growth by targeting the overexpressed MUC1 on the surface of cancer cells** **Alia Moosavian,** Mashhad University of Medical Sciences, Iran
NPN10	**Title: Characterization and larvicidal activity of green-synthesized silver nanoparticles using cracker plant Ruellia tuberosa leaf extract** **Jocelyn L Miranda,** University of the Immaculate Conception, Philippines
NPN11	**Title: Improvement of pyrazolo[3,4-d]pyrimidines pharmacokinetic properties: Nanosystem approaches for drug delivery** **Arianna Mancini,** Università degli Studi di Siena, Italy
NPN12	**Title: Albumin-derived perfluorocarbon-based artificial oxygen carriers: Assessment of microcirculation and physiological functions in a model of massive hemodilution in the rat** **Alexandra Scheer,** University of Duisburg-Essen, Germany
NPN13	**Title: Blood alterations associated with IP Injection of platinum and titanium nanoparticles** **Hassan Almarshad,** Aljouf University, KSA
NPN14	**Title: Targeting liposomal doxorubicin to tumour tissues using a novel peptide** **Mohammed Aldughaim,** University of Sheffield, UK
NPN15	**Title: Antioxidant activity and hepatoprotective effects of *Centaurea incana* on CCL4-induced liver toxicity in rats** **Kermandji Mohamed Azed & Khelifi Touhami Fatima;** University of Bejaia, Algeria,University of Constantine 1, Algeria

Young Researchers Forum

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

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

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

Title: Development of multifunctional gold nanoparticles for selective induction of apoptosis in target cells
Nicole R S Sibuyi, University of Western Cape, South Africa

Title: Targeted drug delivery with dual-ligand decorated liposomes by anti-CA IX antibody and tumor homing cell penetrating peptide in 2D and 3D lung cancer cells
Congcong Lin, Hong Kong Baptist University, Hong Kong

Title: Cancer cell specific-penetrating peptide modified liposome for targeted delivery of anticancer agent to hepatocellular carcinoma
Xue Zhang, Hong Kong Baptist University, Hong Kong

Title: Polymeric micro- and nanocarriers for the treatment of biofilm-associated infections in cystic fibrosis
Julia Ernst, Friedrich Schiller University Jena, Germany

Networking and Refreshments Break

Title: A responsive thiolated polysaccharide multilayer nanocoating for tuning cell adhesion and cell detatchment

Pegah Esmaeilzadeh, Martin Luther University of Halle-Wittenberg, Germany

Title: Evaluation of organogel nanoparticles as new vehicle for lipophilic compounds

Sophie Franceschi, Université Paul Sabatier, France

Title: Antimicrobial activity of biogenically produced spherical se-nanomaterials embedded in organic material against *P. aeruginosa* and *S. aureus* strains on hydroxyapatite-coated surfaces

Elena Piacenza, University of Calgary, Canada

Title: Controllable microfluidic production of drug-loaded nanoparticles for cancer therapy

Jiang Xu, ESPCI ParisTech, France

Panel Discussion

Awards & Closing Ceremony

12th International Conference and Exhibition on

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March 07-09, 2016 Madrid, Spain

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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

Burgos

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

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

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

B2B Meetings

Award Ceremony

Networking & Refreshments Break

Scientific Program

European Pharma Congress

August 25-27, 2015 Valencia, Spain



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Registrations

Conference Hall

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Opening Ceremony

Keynote Forum

Introduction

Solomon Habtemariam
Univerity of Greenwich, UK

Abdalla Omar
Alexandria University, Egypt

Networking & Refreshments

Alfredo E Rodriguez
Otamendi Hospital, Argentina

Anna Szemik-Hojniak
University of Wroclaw, Poland

Group Photo

Track 3: Pharmacognosy, Pharmaceutical Chemistry and Phytochemistry
Track 4: Pharmacological Sciences
Track 5: Genetics, Genetic Engineering and Biomedical Engineering

Session Chair: Monika Konaklieva, American University, USA

Session Co-Chair: Maria A Miteva, University Paris Diderot, France

Session Introduction

Title: Effect of *Fraxinus angustifolia* (Oleacea) leaf and bark extracts on acute and chronic inflammation: Enhanced activity of nanovesicle-trapped extracts
Djebbar Atmani, University of Bejaia, Algeria

Title: The protective effects of *lepidium sativum l.* (garden cress) in DMBA (environmental carcinogen) applied rats
Hulya Ozdemir, Yuzuncu Yıl University, Turkey

Title: β-Lactams cidal against mycobacterium tuberculosis
Monika Konaklieva, American University, USA

Lunch Break

Title: *In silico* screening to discover inhibitors of protein-protein interactions targeting angiogenesis
Maria A Miteva, University Paris Diderot, France

Title: Metabolic control of the TCA cycle by the YdcI transcriptional regulator in *Escherichia coli*
Yousuke Nishio, Institute for Innovation, Japan

Title: Molecular Hydrogen as a novel antioxidant: Overviews of the advantages of Hydrogen for medical applications
Shigeo Ohta, Nippon Medical School, Japan

Title: Neuroprotective effect of modified Chungsimyeolda-Tang, a traditional Korean herbal formula, via autophagy induction in models of Parkinson's disease
Hyun Ok Yang, Korea Institute of Science & Technology, Republic of Korea

Title: Cancer stem cells targeted delivery of siRNA to overcome induced chemoresistance
Wei Duan, Deakin University, Australia

Networking & Refreshments

Title: Cellular and molecular actions of growth factors
Mahmoud Balbaa, Alexandria University, Egypt

Title: Serum total bilirubin concentration is negatively associated with increasing severity of retinopathy in patients with type 2 diabetes mellitus
Masami Tanaka, Keio University School of Medicine, Japan

Title: Pharmacogenetics research in different disease models: Our experience in Brazilian population
Adalberto Rezende Santos, Oswaldo Cruz Institute, Brazil

Title: Endotheline receptor blocker, a selective and more potent antagonist for atractaspis envenomation than the specific antivenom
Mohamed A Atef, National Antivenom &Vaccine Production Center, KSA

Symposium on

Title: New therapeutic approaches to overcome resistant cancer
Moses SS Chow, Western University of Health Sciences, USA
Title: Enhanced oral bioavailability and antitumor activity of Paclitaxel by the coexisting constituents in Taxus yunnanensis extract
Min Huang, Sun Yat-sen University, China
Title: Transgelin 2, a potential paclitaxel-resistant target and the reversal of drug resistance
Siying Chen, Xi'an Jiaotong University, China

Panel Discussion

Day 2 August 26, 2015

Conference Hall

Keynote Forum

Mengmeng Wang
Pfizer PDM-NBE, USA
Hechmi Toumi
CHR Hospital Porte Madeleine Orleans, France

Track 1: Pre-formulation Studies
Track 2: Biopharmaceutics
Track 7: Nanotechnology

Session Chair: Hechmi Toumi, CHR Hospital Porte Madeleine Orleans, France
Session Co-Chair: Mengmeng Wang, Pfizer PDM-NBE, USA

Session Introduction

Title: A bioequivalence study of two Azithromycin tablet formulations in indonesian healthy subjects
Yahdiana Harahap, Universitas Indonesia, Indonesia

Networking & Refreshments

Title: Towards pharmacological validation of MAP kinase interacting kinases (MNKs) as anti-cancer drug targets
Hugo Albrecht, University of South Australia, Australia
Title: Design, synthesis and investigation of aryl derivatives of Alaptide as potential transdermal permeation enhancers
Joseph Jampilek, University of veterinary and Pharmaceutical Sciences Brno, Czech Republic
Title: In situ gelling Naltrexone hydrochloride films as a potential novel therapy for corneal healing disorders
Hamdy Abdelkader, Kingston University, UK
Title: Cyanobacteria are photosynthetic prokarotes
Patrizia Pagliara, Stanford University School of Medicine, USA
Title: Drug nanocarriers as targeted therapies in cancer, the new chemotherapy
Edgar Perez-Herrero, University of Salamanca, Spain

Lunch Break

Title: Priapism associated with the use of Clozapine-Case report
Mauricio de la Espriella Perdomo, Cooperative University of Colombia, Colombia
Title: Comparative analysis of standard ISO 9001:2015 and Good manufacturing practice-Continues improvement perspective
Valentina Marinkovic, University of Belgrade, Serbia
Title: Improved adjuvants for vaccine development: Surface and adjuvant modified PLGA microspheres
Aiala Salvador Martínez, University of the Basque Country, Spain
Title: Guava monograph
Abdalla Omar, Alexandria University, Egypt
Title: Angiotensin II increases endothelial arginase expression through a RhoA/ROCK-p38 MAPK-ATF-2 pathway leading to reduced NO production
Alia Shatanawi, The University of Jordan, Jordan

Networking & Refreshments

Track 1: Pre-formulation Studies
Track 2: Biopharmaceutics
Track 7: Nanotechnology

Session Chair: Patrizia Pagliara, Stanford University School of Medicine, USA
Session Co-Chair: Abdalla Omar, Alexandria University, Egypt

Title: From the deepest on earth: Natural products from extreme environments
Wael M Abdel-Mageed, King Saud University, Egypt
Title: A molecular pathway analysis informs the genetic background at risk for schizophrenia
Antonio Drago, Aarhus University, Denmark
Title: Synthesis of metal complexes some aryl (3-methyl-benzofuran-2-yl) ketoxime
Kadriye Benkli, Anadolu University, Turkey
Title: Amphiphilic cyclodextrins able to form slow releasing drug loaded vesicles and study on *in vitro* model
Veronique Bonnet, Universite de Picardie Jules Verne, France
Title: Critical analysis of mortality in the so-called Metformin-associated lactic acidosis
Jean-Daniel Lalau, University Hospital, France

Poster Presentations	
EPC01	**Title: A novel dual-targeted and biomimetic Doxorubicin nanocarrier**
	Guliz Ak, Ege University, Turkey
EPC02	**Title: Development of nanoparticulate system for ovarian cancer therapy**
	Guliz Ak, Ege University, Turkey
EPC03	**Title: Synthesis of Doxorubicin loaded and Glucose/Gluconic acid coated magnetic nanoparticles**
	Yilmaz Habibe, Ege University, Turkey
EPC04	**Title: Computational investigation of interactions of Pemetrexed and Pazopanib anticancer drug molecules conjugated with small peptide link with magnetite (Fe3O4) surface**
	Senay Sanlıer, Ege University, Turkey
EPC05	**Title: Sythesis of dual drug and peptide decorated magnetic nanoparticles to address lung cancer**
	Yilmaz Habibe, Ege University, Turkey
EPC06	**Title: Pharmacists' perceptions and experiences on the dispensing of topical antibacterials drugs in community pharmacy settings in Kedah, Malaysia**
	Sathish Amirthalingam, International Medical University, Malaysia
EPC07	**Title: Mutagenic effects of Sodium Azide and gamma rays on callus development and silymarin production in *Silybum marianum (L.)* Gaernt.**
	Raoufa Abdel Rahman, Pharmaceutical Bioproducts Research Dep., Egypt
EPC08	**Title: Production of rosmarinic acid from *in-vitro* culture of Basil (*Ocimum basilicum L.*) and Lemon balm (*Melissa officinalis L.*)**
	Raoufa Abdel Rahman, Pharmaceutical Bioproducts Research Dep., Egypt
EPC09	**Title: Hypouricemic activities of C. flammula leaf extracts in an animal model**
	Dina Kilani, University of Bejaia, Algeria
EPC10	**Title: Nanodevices for delivery of theraupetics to cystic fibrosis patients**
	Nadya Velikova, Wageningen University, The Netherlands
EPC11	**Title: Mass-production and anti-aging effect of rare ginsenoside-Rh4, Rg6, Rg4 and Rk3**
	Jee-Hyun Lee, Chungnam National University, Republic of Korea
EPC12	**Title: Neuroprotective role of CCL2 and its intracellular signaling pathway in the primary cultured rat cortical cells**
	Jungsook Cho, Dongguk University-Seoul, Republic of Korea
EPC13	**Title: Three new coumarins from saposhnikovia divaricata and their porcine epidemic diarrhea virus(pedv) inhibitory activity**
	Jinwoong Kim, Seoul National University, Republic of Korea
EPC14	**Title: Research on cardiac gene expression during Korean red ginseng treatment in diabetes**
	Jong-Hoon Kim, Chonbuk National University, Republic of Korea
EPC15	**Title: Chemical constituents and biological activity of agarwood**
	Jeong Hill Park, Seoul National University, Republic of Korea
EPC16	**Title: Self-assembled theranostic nanoparticles of Chondroitin sulfate: A conjugation of bile acid and phenylboronic acid for enhanced tumor-targeting and penetration**
	Dae-Duk Kim, Seoul National University, Republic of Korea
EPC17	**Title: Anti-allergic effects of *Arctium lappa L.* and its bioactive compound, Oleamide, regulating Fc□RI-mediated signaling**
	Eun-Hwa Sohn, Kangwon National University, Republic of Korea
EPC18	**Title: Oral administration of gintonin attenuates cholinergic impairments by scopolamine, amyloid-β protein, and mouse model of alzheimer's disease: Involvement of lysophosphatidic acid (lpa) receptor**
	Hyeon-Joong Kim, Konkuk University College of Veterinary, Republic of Korea
EPC19	**Title: Cynanchum wilfordii Radix protects hepatic inflammation in mice with high-cholesterol induced non-alcoholic fatty liver disease**
	Hyun Jung Koo, Korea National College of Agriculture and Fisheries, Republic of Korea
EPC20	**Title: Protective mechanism of ginsenoside Rb1 in homosysteine induced apoptosis in endothelial progenitor cells**
	Aravinthan Adithan, Chonbuk National University, Republic of Korea

EPC21	**Title: Anti-diabetic effect of SeapolynolTM and Dieckol extracted from Eckolnia cava in C57BL/KsJ-db/db mice**
	Boo Yong Lee, CHA University, Republic of Korea
EPC22	**Title: Neuroprotective effects of 3,4-seco-28-noroleanane triterpenes from the flowers of Camellia japonica**
	Won Keun Oh, Seoul National University, Republic of Korea
EPC23	**Title: Extensive biochemical and structural studies to develop potent DNA topoisomerase II inhibitors as an anticancer drug**
	Youngjoo Kwon, Ewha Womans University, Republic of Korea
EPC24	**Title: Pharmacological effects of ethanol extract of Artemisia herba alba in Streptozotocin-induced Type 1 Diabetes Mellitus in rats**
	Heba M. I. Abdallah, National Research Centre, Egypt
EPC25	**Title: Genotoxicity and cytotoxicity of novel 10B carrier ((2R)-4,5,6-trihydroxy-2- (hydroxymethyl)tetrahydro-2H-pyran-3-yl) boronic acid**
	Hulya Ozdemir, Yuzuncu Yıl University, Turkey
EPC26	**Title: Skin infection: An association between awareness and quality of life among adults in Petaling district, Malaysia**
	Jayshalene Balakrishnan, International Medical University, Malaysia
EPC27	**Title: Plant microRNA transfer– A new dimension to herbal medicine**
	Maria Sala-Cirtog, University of Medicine and Pharmacy "Victor Babes", Romania
EPC28	**Title: Development of cannabidiol- loaded poly (D, L lactide-co-glycolide) nanoparticles and their evaluation in MDA-MB-231 breast cancer cell line**
	Ana Isabel Fraguas Sánchez, Universidad Complutense de Madrid (UCM), Spain
EPC29	**Title: Effects of newly synthesized indoline-2-thione derivatives on cell growth, apoptosis and MMP-9 expression of MCF-7 cells**
	Filiz Bakar, Ankara University School of Pharmacy, Turkey
EPC30	**Title: Study on the relationship between potasium/sodium levels and antihypertensive diuretic doses in hypertensive patients monitoring by cardilogy clinics**
	M. Dogu Nebioglu, Ankara University, Turkey
Poster Presentations	
EPC31	**Title: Brain delivery of Gatifloxacin loaded poly (d, l lactide-co-glycolide) -labrafil nanoparticles**
	P Marcianes-Moreno, Universidad Complutense de Madrid (UCM), Spain
EPC32	**Title: Acanthopanax sessiliflorus stem bark extracts induces non-apoptotic cell death in human breast cancer cells via ROS dependent and independent mechanisms**
	Young-Kyoon Kim, Kookmin University, Republic of Korea
EPC33	**Title: New extended-release tablets of Benznidazole for chagas disease treatment: Pre-clinical pharmacokinetic studies**
	Rosangela Peccinini, Sao Paulo State University, Brazil
EPC34	**Title: Angiotensin-I converting enzyme inhibitory peptides from antihypertensive skate (Okamejei kenojei) skin gelatin hydrolysate in spontaneously hypertensive rats**
	Kyong-Hwa Kang, Pukyong National University, Republic of Korea
EPC35	**Title: Kinetic and mechanistic study of Chromium (III) complex involving anti Parkinson drug (Carbidopa) with N. Bromosuccinimide**
	Ahmed A Abdel- Khalek, Beni-Suef University, Egypt
EPC36	**Title: Safety of Tulathromycin in Sheep**
	Orhan Corum, University of Selcuk, Turkey
EPC37	**Title: The potential hepatoprotective activity of Allium paniculatum and Capparis spinosa on Thioacetamide induced hepatotoxicity in rats**
	Rehab F Abdel-Rahman, National Research Centre, Egypt
EPC38	**Title: Anti-inflammatory, anti-nociceptive and anti-arthritic effects of antidepressants in rats**
	Sally A El Awdan, National Research Center, Egypt
EPC39	**Title: Effect of Corynebacterium cutis lysate treatment on the cytokine levels in sheep**
	Burak Dik, Selcuk University, Turkey
EPC40	**Title: Influence of high temperature on separation some pharmaceutical compounds using a water rich on C18 stationary phases using high performance liquid chromatography**
	Lateefa A Al-khateeb, King Abdul Azize University, KSA
EPC41	**Title: Effects of Thymus vulgaris L. and Thymbra spicata L. on diabetes mellitus associated cognitive impairment and neuropathy: Thymus vulgaris and cognitive function improvements**
	Hulya Ozdemir, Yuzuncu Yıl University, Turkey
EPC42	**Title: Determination of antiviral effect of Nerium oleander distillate on some viruses**
	Irmak Dik, University of Selcuk, Turkey
EPC43	**Title: Preclinical pharmacokinetic profile of a new drug candidate to treat sickle cell disease symptoms**
	Michel Campos, Sao Paulo State University, Brazil

EPC44	**Title: Comparison of relevant safety information stated on OTC medications used for cough and cold in Malaysia**
	Piyush Mittal, International Medical University, Malaysia
EPC45	**Title: Cytotoxic activity of some Libyan medicinal plants against human breast cell lines MCF-7 and colon cell lines HCT-116 *in vitro*** **Ahmed Aljaiyash,** Ibn Tofail University, Morocco
EPC46	**Title: Sedation drugs and addiction** **Mohamad Alalo,** King Abdel Aziz University, KSA
EPC47	**Title: Design, synthesis, and biological evaluation of novel pyrrolizine derivatives as safe anti-inflammatory agents** **Waleed H. AlMalki,** Umm Al-Qura University, KSA
EPC48	**Title: Evaluation of acute intravenous toxicity in rats and local tolerance in rabbits of a formulation for the preparation of 68Ga-DOTATOC (68Ga-Edoctreotide or 68Ga-DOTA0-Tyr3-Octreotide)** **Silvana Venturella,** Research Toxicology Center (RTC), Italy
EPC49	**Title: Synthesis of radiolabeled hesperetin for biodistribution study of orally administered Hesperetin** **Sang Hyun Park,** Korea Atomic Energy Research Institute, Republic of Korea
EPC50	**Title: Drug use evaluation of cabergoline in lactation inhibition: A retrospective study** **Doua AlSaad,** Hamad Medical Corporation, Qatar
EPC51	**Title: Skin infection: An association between awareness and quality of life among adults in Petaling district, Malaysia** **Jamuna Rani,** International Medical University, Malaysia
EPC52	**Title: Novel (+)-Decursin Derivatives as Inhibitors of the Wnt/β-catenin pathway** **Jiseon Kim,** Chungnam National University, Republic of Korea
EPC53	**Title: Oral screening of the new thiazolidinedione drug candidates GQ-2, GQ-11, GQ-19 and GQ-177** **Elias Padilha,** Sao Paulo State University, Brazil
EPC54	**Title: Preclinical pharmacokinetics of new thiazolidinedione LYSO-7** **Elias Padilha,** Sao Paulo State University, Brazil
EPC55	**Title: HEA-HEMA Hydrogel as a Pharmaceutical Delivery System for Proteins:Lysozyme Interaction with Hydrogels** **Irina Ermolina,** De Montfort University School of Pharmacy, UK
EPC56	**Title: Study of early stages of protein aggregation/denaturation following mechanical agitation** **Irina Ermolina, De Montfort University School of Pharmacy, UK**
EPC57	**Title: Synthesis of humanin and its derivatives to treat traumatic brain injury in mice** **David Meridor,** Ben-Gurion University of the Negev, Israel
EPC58	**Title: Glucosylceramide ameliorated the memory decline in aged mice** **Seikwan Oh,** Ewha Womans University, Republic of Korea
EPC59	**Title: Development of quantitative analytical methods and its application for pharmacokinetics method for Celecoxib and metabolites** **Byung Hwa Jung,** Korea Institute of Science and Technology, Republic of Korea
EPC60	**Title: Effects of newly synthesized indoline-2-thione derivatives on cell growth, apoptosis and MMP-9 expression of MCF-7 cells** **Filiz Bakar,** Ankara University School of Pharmacy, Turkey

Panel Discussion

Day 3 August 27, 2015

Conference Hall

Track 6: Hospital Pharmacy, Drugs and Regulations

Session Chair: Joseph Jampilek, University of veterinary and Pharmaceutical Sciences Brno, Czech Republic

Session Co-Chair: M Dogu Nebioglu, Ankara University, Turkey

Session Introduction

Title: Oncoprotein Survivin is a promissing new biomarker of rheumatoid arthritis and of successful anti-rheumatic treatment
Maria Bokarewa, Gothenburg University, Sweden

Title: The effect of clinical pharmacy services on readmissions and length of stay in patients with chronic obstructive pulmonary disease
Rupal Patel Mansukhani, Rutgers University, USA

Title: Integrating research skills into higher education: Developing research-based curriculum in pharmacy education
Mohamed A Hamzawy, Misr University for Science & Technology, Egypt

Title: Regulatory approval for autologous human cells and tissue products in the United States, the European Union, and Japan
Kazuo Yano, Tokyo Women's Medical University, Japan

Networking & Refreshments

Title: Neutralization of autoantibodies directed against the beta-1-adrenoceptor and the muscarinergic-2 receptor treats Betacardiomyopathym
Johannes Mueller, Berlin Cures, Germany

Title: Counterfeit medicines: A global threat
Tarek Kilani, Emirates French Hospital, United Arab Emirates
Title: TBA
Stacy Hardeo, The State University of New Jersey, USA
Title: A novel approach to inhibit hiv-1 infection by actively neutralizing the antibodies of reverse transcriptase system
Sherif Salah, Cairo University, Egypt

Lunch Break

Title: Perception and attitude of physicians toward local generic medicines in Saudi Arabia: A questionnaire-based study
Ashraf El Metwally, King Saud bin Abdulaziz University for Health Sciences, KSA
Title: Characterization of processing and formulation parameters of hot-melt extruded polyethylene oxide matrices for extended-release application
Ahmad Aljaberi, Applied Science University, Jordan
Title: From Ebola virus to tuberculosis: Emerging and re-emerging infectious diseases in the era of fast transports
Cenciarelli Orlando, University of Rome Tor Vergata, Italy
Title: Progression of Intravenous (IV) Lipopolysaccharide (LPS)-induced hypotension can be prevented by intra-Cerebral Ventricular Injection (ICV)
Carlos Feleder, University of Rome Tor Vergata, Italy
Title: Design, development and optimization of a new Dimethicone-based cream containing grape extract
Farid Menaa, Fluorotronics, Inc., USA

Networking & Refreshments

Young Researchers Forum

Title: Molecular and cellular targets of polyphenols from *Fragaria vesca* leaf
Joana Liberal, University of Coimbra, Portugal
Title: A potential breakthrough in osteoarthritis treatment: Alternative method for cartilage repair by mesenchymal stem cells
Marjia Mazor, Orleans University, France
Title: Effects of inactive parapoxvirus ovis on cytokine levels in rats
Irmak Dik, University of Selcuk, Turkey
Title: Transport of self-nanoemulsifying drug delivery system (snedds) across mucus and cellular internalization
Arshad masood, University of Innsbruck, Austria
Title: The stability of injectable oxytocin with respect to pH
Ahmad F K Alzayadi, Curtin University, Australia
Title: Coffee plus Honey" versus "topical steroid" in the treatment of chemotherapy-induced oral mucositis: A randomised controlled trial
Nadia Raeessi, University of Medical Sciences, Iran

Panel Discussion
Award Ceremony

Bookmark your dates

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7th Annual
Global Pharma Summit
August 01-03, 2016 Toronto, Canada
Website: american.pharmaceuticalconferences.com
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Scientific Program

Pharma Middle East

November 02-04, 2015 Dubai, UAE



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Scientific Program

Day 1 November 02, 2015

Registrations

Conference Hall-1

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Opening Ceremony

Keynote Forum

Introduction

Anthony Serracino-Inglott
University of Malta, Malta

Mohamed T Khayyal
Cairo University, Egypt

Pardeep K Gupta
University of the Sciences in Philadelphia, USA

Networking & Refreshments

Keynote Special Session

V Ravi Chandran
Life Enhancing Technologies LLC., USA

Group Photo

Track 1: Pharmacological Sciences
Track 2: Bio-Pharmaceutical Sciences

Session Chair: Novotny L, Kuwait University, Kuwait
Session Co-Chair: Mohamed Zakaria Gad, The German University in Cairo, Egypt

Session Introduction

Title: Protection of neuron cells from apoptosis by Korean red ginseng via ERβ/PI3K signalling
Dong-Kwon Rhee, Sungkyunkwan University, Korea
Title: Resveratrol down-regulates Visfatin and improves hepatic dysfunction in Streptozotocin-induced diabetes
Mehmet Bilgehan Pektas, Afyon Kocatepe University, Turkey
Title: GC-MS analysis of active constituents of the herbal mixture used by diabetics in Phillipines and the Middle East
Novotny L, Kuwait University, Kuwait
Title: Targeting sphingosine kinase 1 and apoptosis by Metformin to decrease tumor resistance to Adriamycin
Ahmed M Kabel, Taif University, KSA

Lunch Break

Title: Superior anti-platelet drugs: Guerilla Innovation
V Ravi Chandran, Life Enhancing Technologies LLC., USA
Title: Key players of nitric oxide production as novel biomarkers for coronary artery disease
Mohamed Zakaria Gad, The German University in Cairo, Egypt
Title: Fibrinogen-based drug delivery as a novel therapeutic approach for leukemia and rheumatoid arthritis
Mohamed Salah Omar, Taif university, KSA
Title: Acute toxicity of alum to New Zealand rabbits
Medani A B, University of Medical Sciences and Technology, Sudan

Track 3: Pharmacognosy, Pharmaceutical Chemistry, Medicinal Chemistry and Phytochemistry

Session Chair: Novotny L, Kuwait University, Kuwait
Session Co-Chairs: Mohamed Zakaria Gad, The German University in Cairo, Egypt

Title: Chemical composition, antioxidant, anti-inflammatory and antimicrobial activities of essential oil from Citrus maxima (Burm.) Merr.
Camilia George Michel, Cairo University, Egypt
Workshop on The role of Stereochemistry in Pharmacy
Salwa Elmeligie, Cairo University, Egypt

Networking & Refreshments

Title: Evidence for the potential therapeutic usefulness of the multi-component herbal preparation, STW5, in protecting against radiation-induced intestinal mucositis
Mohamed T Khayyal, Egyptian Society of Pharmacology and Experimental Therapeutics, Egypt
Title: Synthesis of some metal complexes of Fosfomycin
Kadriye Benkli, Anadolu University, Turkey
Title: Novel chalcone derivatives: Synthesis, QSAR studies and evaluation of their anti-prostate cancer activities and Cathepsin B inhibition
Dalia Hussein Soliman, Al-Azhar University, Egypt
Title: Gum arabic acacia for manufacturing of tablet & pellets coating materials
Suad Yousif Abdalla Alkarib, University of Karary, Sudan

Panel Discussion

Day 2 November 03, 2015

Conference Hall-1

Special Session

Hon. Minister Helena Dalli
Government of Malta, Malta

Keynote Forum

Yousef A Alomi
Ministy of Health, KSA

Ben Ajepe M P S N
Today's Pharmaceuticals Ltd / B. Perazim Pharmaceuticals Ltd., Nigeria

Track 4: Nanotechnology

Session Chair: Derar Omari, Yarmouk University, Jordan
Session Co-Chair: Fathia El Sharkawi, Helwan University, Egypt

Session Introduction

Title: Targeted Drug Delivery System (TDDS): Encapsulating newly synthesized anti-cancer compounds-conjugated gold nanoparticles
Khairia M Youssef, Future University, Egypt
Title: Fructose-assisted structure retention of boronic acid conjugated chitosan nanoparticles
Nashiru Billa, University of Nottingham, Malaysia
Title: Applications of nano- and femtotechnology in Medicine and Pharmacy
Nabil Mohie Abdel-Hamid, Kafrelsheikh University, Egypt
Title: The effect of PTEN and TRAIL genes loaded on nanoparticles on hepatocellular carcinoma
Fathia El Sharkawi and **Shaimaa Ewais,** Helwan University, Egypt

Networking & Refreshments

Workshop on Toxinology for safer drug industry
Amna Beshir Medani Ahmed, University of Medical Sciences and Technology, Sudan

Track 5: Drugs and Regulations
Track 11: Clinical Pharmacy and Pharmacotherapeutics
Track 12: Pharmaceutical Microbiology and Biotechnology

Title: Medication use for chronic health conditions in Saudi adults: findings from a national household survey
Maziar Moradi-Lakeh, University of Washington, USA
Title: Innovations in Clinical Pharmacy education and research
Lilian M Azzopardi, University of Malta, Malta

Lunch Break

Title: Antimicrobial stewardship program in KSA: Experiences and vision future
Yousef A Alomi, Ministy of Health, KSA

Title: Green chromatographic analysis: Application on Pharmaceutical ternary mixture
Heba Moustafa Mohamed, Cairo University, Egypt
Title: Azole antifungals: A prophylactic therapy in hematological patients
Dalia A Hamdy, Alexandria University, Egypt
Workshop on Ancient Egyptian Medicine
Nabil Mohie Abdel-Hamid, Kafrelsheikh University, Egypt
Title: Supergenerics: Esomeprazole minitablets as a model
Derar Omari, Yarmouk University, Jordan
Title: A clinical trial on optimization of the heparin utilization in coronary angiography
Hanaa Alghonimy, Ain Shams University, Egypt

Networking & Refreshments

Poster Presentations PME 001 - PME 015
Poster Presentations PME 015 - PME 029

PME-001 **Title: A novel C - prenylated benzo-lactone possessing antimicrobial activity from the rhizome of Cissus cornifolia**
Aliyu M Musa, Ahmadu Bello University, Nigeria

PME-002 **Title: Protective effect of adenosine A1 agonists against pentylenetetrazole- induced convulsions**
Mohammed Meshal almutairi, Abdulmajeed Farhan Alenazi, Ahmed Badah Alanazi, Khalifa Ahmed Alanazi & Yazen Talal Alanazi, Northern Border University, KSA

PME-003 **Title: Effect of adenosine receptors modulation on neurological actions of Theophylline in rats**
Helal Alnassr & Waleed Ahmed Alanazi, Northern Border University, KSA

PME-004 **Title: Investigation of the anti-inflammatory effects of Rolipram in a rat model of rheumatoid arthritis**
Nawaf Farhan Alrawili & Meshal Odhayb Alanazi, Northern Border University, KSA

PME-005 **Title: Design, Synthesis, Pharmacological and toxicity evaluation of N3-substituted oxazolidinones as anti-inflammatory agents**
Richie R Bhandare, Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, India

PME-006 **Title: Neuroprotective effects of saxagliptin against scopolamine-induced alzheimer's-like pathology in rats**
Rofida A Saleh, Cairo University, Egypt

PME-007 **Title: Assessment of monocyte chemoattractant protein-1 (MCP-1) in type 2 diabetic patients with nephropathy**
Doha E Ellakwa, Al Azhar University, Egypt

PME-008 **Title: Epicatechin and a new flavonoid as part of the flavonoid pattern of the stem bark of Commiphora pedunculata (Kotschy & Peyr.) Engl.**
Nasir Tajuddeen, Ahmadu Bello University, Nigeria

PME-009 **Title: MAO inhibitory and antidepressant activities of novel 2-pyrazoline derivatives**
Nesrin Gökhan-Kelekçi, Hacettepe University, Turkey

PME-010 **Title: Novel triazole-based condensed derivatives as putative anticancer agents**
Birsen Tozkoparan, Hacettepe University, Turkey

PME-011 **Title: Design, synthesis and evaluation of novel levodopa pro-drugs for the treatment of Parkinson's disease**
Monique Hoon, North-West University, South Africa

PME-012 **Title: The biological properties of synthetic methylene blue analogues**
Anzelle Delport, North-West University,South Africa

PME-013 **Title: Glutamine synthetase enzyme- linked immunosorbent (ELISA)-based assay for diagnosis of Mycobacterium tuberculosis from sputum specimens**
Ghada Refaat Ahmed Abdellatif, October University of Modern Arts & Science, Egypt

PME-014 **Title: Effect of omega 3 fatty acids on cardiac necrosis biomarkers creatine kinase-MB and troponin-I in chronic kidney disease patients undergoing percutaneous coronary intervention**
Maryam Forouzmehr, Shiraz University of Medical Sciences, Iran

PME-015 **Title: Evaluation of phenolic content and antioxidant activity of a traditional medicinal drink consisting of Ginger *(Zingiber officinalis)* and peel of pomegranate *(Punica granatum)***
Sabrina Hamri-Zeghichi, University of Bejaia, Algeria

PME-016 **Title: Morphological characteristics of two endemic subspecies of *Clinopodium troodi* (Post) Govaerts growing in Turkey**
Ayla Kaya, Anadolu University, Turkey

PME-017 **Title: Morpho-anatomical investigations on two relict endemic species: *Ajuga postii* Briq and *Ajuga relicta P. H. Davis* (Lamiaceae) from Turkey**
Emel Sönmez, Anadolu University, Turkey

PME-018 **Title: Investigation of the suitability of species which are sold under the names of Yarrow in the herbalists in Turkey with the European Pharmacopoeia**
U Gokcen, Anadolu University, Turkey

PME-019 **Title: Design and synthesis of some new Arylphthalazine containing derivatives as possible cytotoxic agents**
Salwa Elmeligie, Cairo University, Egypt

PME-020 **Title: Enhancement of Gum Acacia solubility by single process of humidification and drying (granulation)**
Waddah F Nour, University of Karary, Sudan

PME-021 **Title: Novel gut barrier modulatory effect of Vildagliptin in amelioration of bacterial translocation in cholestatic rats: Role of IGF-1**
Doaa A Zaky, Cairo University, Egypt

PME-022 **Title: Assessment of physicians' response to text alerts in patients with reduced renal function by using a text message alerting system**
Aida Sefidani Forough, Shahid Beheshti University of Medical Sciences, Iran

PME-023 **Title: Synthesis, evaluation and docking studies of some novel 1,2,4-triazine derivatives bearing five member heterocyclic moiety as potential anti-inflammatory and analgesic agents**
Anupam G Banerjee, Banaras Hindu University, India

PME-024 **Title: Lipid and safety profile assessment of atorvastatin calcium loaded oral biodegradable polymeric nanoparticles in rats**
Nagendra Kumar, Banaras Hindu University, India

PME-025 **Title: Design, synthesis, preliminary pharmacological screening of some indolizine derivatives for anti-inflammatory activity**
Pavan Srivastava, Banaras Hindu University, India

PME-026 **Title: Simple, reproducible & robust bioassays in cryopreserved ready-to-assay format**
Nadia Tagnaouti, DiscoveRx Corporation Ltd., UK

PME-027 **Title: Development of simple, robust bioassays for biosimilar & biobetter development**
Nadia Tagnaouti, DiscoveRx Corporation Ltd., UK

PME-028 **Title: A study on quantitative structure - activity relationship and molecular docking of Hsp90 inhibitors based on 3, 4-isoxazolediamide scaffold**
Maryam Abbasi, Isfahan University of Medical Sciences, Iran

PME-029 **Title: Terpenoids and sterols from the red sea soft coral *Sinularia terspilli***
Rabab Mohamed, Beni Suef University, Egypt

Panel Discussion

Day 3 November 04, 2015

Conference Hall-1

Keynote Forum

Sridevi Chigurupati
Asian Institute of Medicine, Science & Technology, Malaysia

Track 7: Genetics, Genetic Engineering and Biomedical Engineering
Track 8: Ethics in Pharmacy
Track 9: Pre Formulation Study & Techniques
Track 10: Green Chemistry in Pharmaceutical Industry

Session Chair: Salwa Elmeligie, Cairo University, Egypt
Session Co-Chair: Dalia A Hamdy, Alexandria University, Egypt

Session Introduction

Title: Assessing prescribing patterns for the prevention of chemotherapy-induced nausea and vomiting in the National Center for Cancer Care and Research
Manal Zaidan, Hamad Medical Corporation, Qatar

Title: Design and synthesis of new 1,3,4-benzotriazepin-5-one derivatives and their biological evaluation as tubulin polymerase inhibitors
Lamia W Mohamed, Cairo University, Egypt

Title: Green Chemistry as a recent trend in Pharmacy education to afford Pharmaceutical products
Salwa Elmeligie, Cairo University, Egypt

Track 6: Industrial Pharmacy and Pharmacy Practice

Title: Trends of elderly outpatients prescribing in a tertiary hospital in Dubai, United Arab Emirates
Amina Mahdy, Dubai Pharmacy College, UAE

Networking & Refreshments

Young Researchers Forum

Title: Characterization of inclusion complex of Acyclovir with thiolated β-Cyclodextrin as mucoadhesive vaginal drug delivery system
Muhammad Ijaz, University of Innsbruck, Austria
Title: Preactivated thiomer for nasal delivery of Apomorphine: Synthesis and in vitro evaluation
Kesinee Netsomboon, University of Innsbruck, Austria
Title: Role of Malaria Control Program in Pakistan: A myth or reality?
Malik M, North-West University, South Africa
Title: Experimental design and optimization of Mesalazine film-coated tablets 500 mg
Liljana Makraduli, Replek Farm Ltd., Republic of Macedonia
Title: Study of some Indian medicinal plants for their dental care potential and development of oral gel for treatment of periodontal diseases
Reenu Yadav, Oriental College of Pharmacy, India
Title: Polymeric nanoparticles for CNS targeting: It is time to think about the nanotoxicological aspects
Amira Sayed Mahmoud Hanafy, Pharos University, Egypt
Title: The stability of injectable Oxytocin with respect to pH
Ahmad F K Alzayadi, Curtin University Perth, Australia
Title: Adhesion molecules and Arginase enzyme: promising therapeutic targets for human ulcerative colitis
Abdel Aziz Elshemari, Northern Borders University, KSA
Title: Vitamin B12 deficiency in Metformin-treated type 2 diabetes patients, prevalence and association with peripheral neuropathy
Marwan Ahmed, University of Pretoria, South Africa
Title: LPG-1, a novel anti-tumor prodrug-conjugate nanoparticle formulation overcoming severe side effects of existing treatment
Matthias Steiert, Los Gatos Pharmaceuticals, USA

Lunch Break

Title: Introduction to Clinical Research
Menyfah Q Alanazi, Ministry of National Guard Health Affairs, KSA
Title:The protection of acetaminophen-induced hepatotoxicity by biologically based therapeutics in CAM
Tawfik Mustafa Alhussainy, University of Petra, Jordan
Title: Analytical and bioanalytical methods for Nanotechnology
Basavaraj K Nanjwade, Omer Al-Mukhtar University, Libya
Title: Development of self-nano emulsifying drug delivery systems for Olmesartan Medoxomil: A formulation by design approach
Sreenivas Patro Sisinthy, Taylors University, Malaysia
Title: Synthesis, cytotoxic activity, and tubulin polymerization inhibitory activity of novel 1-(naphthalen-1-yl)-N-phenyl-5-(aryl)-1H-1,2,4-triazole-3-carboxanilides
Omar M Aly, Minia University, Egypt
Title: Effect of obesity on serum level of Hepcidin in hemodialysis patients
Ola Sayed Mohammed Ali, Al Azhar University, Egypt

Panel Discussion

Award ceremony

Scientific Program

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Bioavailability and Bioequivalence

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Anna Polis

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Opening Ceremony

Keynote Forum

Introduction

Sinerik Ayrapetyan
UNESCO, Armenia

Michael Retsky
Harvard School of Health, USA

Georg F Weber
University of Cincinnati Academic Health Center, USA

Coffee Break

Sid Bhoopathy
Absorption Systems, USA

Track 1: Emerging Bioavailability and Bioequialence Studies
Track 2: Bioanalytical Methodology

Session Introduction

Session Chair: Sinerik Ayrapetyan, UNESCO, Armenia
Session Co-Chair: Yahdiana Harahap, University of Indonesia, Indonesia

Title: Novel approach to enhance oral bioavailability of drugs with poor permeability
Michael Zhuo Wang, University of Kansas, USA
Title: Reversible metabolic complexes for novel drug discovery
Songon An, University of Maryland, Baltimore County, USA
Title: Strategies for establishing equivalence of complex drug products
Sid Bhoopathy, Absorption Systems, USA
Title: Renal elimination of aristolochic acid I in the isolated perfused kidney model
Mariana Babayeva, Touro College of Pharmacy, USA
Title: A bioequivalence study of quetiapine film coated tablets in Indonesian volunteers
Yahdiana Harahap, University of Indonesia, Indonesia

Lunch Break

Title: Intracellular water absorption is a primary sensor for extracellular and intracellular signals
Sinerik Ayrapetyan, UNESCO, Armenia
Title: Expanding BCS-based biowaivers
Lisa J Murray, Provenir, USA
Title: Impact of rHu-Epo supplementation on CRF induced neurobehavioral changes in rats: Studies on correlation with APP ratio, β amyloid and pTau expression
P Venkataraman, SRM Medical College, India
Title: Synergism of antibiotics and plant extracts in antibacterial activity against methicillin resistant *Staphylococcus aureus*
Jency Blesson, Sree Buddha College of Engineering, India
Title: Analytical techniques for tracking counterfeit and substandard medicines
Badr Aljohani, Queen Mary University of London, UK
Title: Micrometer-sized giant vesicles composed of amphiphilic random block copolymers prepared by photopolymerization-induced self-assembly
Eri Yoshida, Toyohashi University of Technology, Japan

Coffee Break

Title: Determination of clarithromycin in human plasma by liquid chromatography-electrospray ionization tandem mass spectrometry application to bioequivalence studies
Syed N Alvi, King Faisal Specialist Hospital & Research Centre, Saudi Arabia
Title: The challenge of nanomaterial and environmental bioavailability (NEB) measures
Camellia Moses Okpodu, Norfolk State University, USA

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Day 2 September 30, 2014

Anna Polis

Keynote Forum

Jim Jingjun Huang
Ascendia Pharmaceuticals, USA

P Venkataraman
SRM Medical College, India

Track 3: Contemporary Challenges of Drug Design, Discovery and Development
Track 6: Relevance of Genetics to BA/BE in Drug Development
Track 7: Bioavailability, Bioequivalence and Drug Product Selection
Track 10: Metabolic Pathways and Changes in Nutrient Bioavailability

Session Chair: Dongfeng Tan, The University of Texas MD Anderson Cancer Center, USA
Session Co-Chair: P Venkataraman, SRM Medical College, India

Title: Design, synthesis, and bioevaluation of paeonol derivatives as potential anti-HBV agents
Ming-Hua Hsu, National Tsing Hua University, Taiwan

Coffee Break

Title: *In vitro/in vivo* correlation of fast release mephenamic acid microspheres in humans
Aly H Nada, Kuwait University, Kuwait
Title: Functional Respiratory Imaging (FRI) to assess bio-equivalence of inhaled medication
Jan De Backer, FLUIDDA, Belgium
Title: Design of drug delivery system for poorly water soluble drugs with enhanced bioavailability
Jim Jingjun Huang, Ascendia Pharmaceuticals, USA
Title: Biobanking and its role in precision medicine
Dongfeng Tan, The University of Texas MD Anderson Cancer Center, USA
Title: BCS-Based biowaivers: Which drugs are eligible?
Anita Nair, Merck KGaA, Germany
Title: Simulating the suppression of mechanism for the pathogenic *E.coli* resistance to gentamicin
I S Korotetskiy, Scientific Centre for Anti-Infectious Drugs, Kazakhstan

Lunch Break

Title: Plant medicine and veterinary potential of antimicrobial peptides produced by entomopathogenic nematode symbiotic bacteria
Habil Andras Fodor, Ohio State University, USA
Title: Chemical degradation of proteins: Novel pathways and products probed during accelerated stability studies
Christian Schoneich, The University of Kansas, USA
Title: Development of curcumin solid lipid nanoparticle and assessment of pharmacokinetics and brain availability in Wistar rats
Habibur Rahman, PSG College of Pharmacy, India
Title: Chemical modification of anticancer parasporins for decreasing of their toxicity
Almas Okassov, Scientific Center for Anti-Infectious Drugs, Kazakhstan
Title: Formulation and evaluation of esomeprazole buccal patch
Harsh Shah, Shankersinh Vaghela Bapu Institute of Pharmacy, India
Title: Pharmacogenomics of cancer therapeutics: Molecular structure, drug development and inter-patient variability
Salah M Blaih, Kent State University, USA

Coffee Break

Title: Control and treatment of ehrlich tumors implanted in mice by extremely low frequency electromagnetic waves at resonance frequency
Fadel M Ali, Cairo University, Egypt
Title: Na,K-ATPase isoform-selective cardiac glycosides: A potential anti-cancer drug?
Adriana Katz, Weizmann Institute of Science, Israel
Title: Pharmacokinetics of anti-tuberculosis drug on healthy volunteers: Results from the phase I clinical trial
Rinat Islamov, Scientific Center for Anti-Infectious Drugs, Kazakhstan
Title: Efficiency of two-stage designs for crossover bioequivalence trials
Sven Schnaidt, University of Heidelberg, Germany

Poster Presentations @ Foyer
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Day 3 October 01, 2014

Anna Polis

Track 9: Need for Conducting BA/BE Studies
Track 12: Clinical Pharmacology and Therapeutics
Track 13: Translational Cancer Research and Anti Cancer Drug Discovery

Session Introduction

Session Chair: John P Marino, National Institute of Standards and Technology, USA
Session Co-Chair: Sungchul Ji, Rutgers University, USA

Title: BABE is a beautiful science but why is it only infrequently used in oncology?
Michael Retsky, Harvard School of Public Health, USA

Title: Clinical outcome in patients with cardiovascular pathologies treated with clopigogrel: Impact of genotype profile, clopidogrel metabolites PK and comedication on the clinical results
Luigi Silvestro, 3S-Pharmacological Consultation & Research GmbH, Germany

Title: Mathematical models of RNA expression profiles: Potential applications to drug discovery research and personalized medicine
Sungchul Ji, Rutgers University, USA

Title: Evaluation of the adhesion performance of different transdermal formulations by means of thermography in comparison with the classical visual approach as proposed by FDA
Simona Rizea Savu, 3S-Pharmacological Consultation & Research GmbH, Germany

Title: High-resolution NMR as a higher order structure assessment tool for protein therapeutics
John P Marino, National Institute of Standards and Technology, USA

Coffee Break

Title: Pharmacokinetics and pharmacodynamics of thymoquinone as a novel agent in sepsis management
Khalid M Alkharfy, King Saud University, Saudi Arabia

Title: Cancer characteristics that may compromise drug efficacy
Georg F Weber, University of Cincinnati Academic Health Center, USA

Title: Assessing the bioavailability and bioequivalence of topical dermatologic drug products with multiple surrogate tests
Thomas J Franz, Cetero Research, USA

Title: Effects of carbamazepine on serum levels of folic acid and homocysteine
Hasan Khaled, Damascus University, Syria

Title: Role of Na,K-ATPase in human pancreatic and liver cancer
Peiying Yang, The University of Texas, USA

Title: Isoeugenol accelerates wound healing by attenuating pro-inflammatory markers and chemokine expression in diabetic mice
Tajdar Husain Khan, Salman Bin Abdulaziz University, Saudi Arabia

Lunch Break

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