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Tentative Program

11th World Congress on

Pharmaceutical Sciences and Innovations in Pharma Industry

Feb 27-28, 2017 Amsterdam, Netherlands



For available speaker slots

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300+ Participation

14+ Interactive Sessions

15+ Keynote Lectures

75+ Plenary Lectures

5+ Workshops

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11th World Congress on
Pharmaceutical Sciences and Innovations in Pharma Industry

Pharmaceutical Sciences 2017

Feb 27-28, 2017 Amsterdam, Netherlands

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Feb 27- 28, 2017, Amsterdam, Netherlands

Program at A Glance

Day 1

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

Day 2

Morning Sessions		**Time**	**Session 1**	**Session 2**
	09.00-10.40		Keynote Forum	Pharmaceutical Engineering
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		Tamper-Evident Pharmaceutical Packaging	Purpose and Principles of GMP
	Lunch Break 12.35-13.25			
Evening Sessions	13.25-15.05		Regulatory Requirements for Pharmaceuticals	Pharmaceutical Supply Chain Optimization
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		Medico Marketing	Pharmaceutical Process Validation

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



FEATURED SPEAKERS FOR PHARMACEUTICAL SCIENCES 2017

Pillhun Son, CAS a division of the American Chemical Society, Columbus, USA **Title: Excipient Trend Analysis Utilizing a Comprehensive Information Solution for Formulations**
Christopher F. Tirotta, Director Cardiac Anesthesia, The Heart Program, Nicklaus Children's Hospital, USA **Title : Liposomal Bupivacaine: A novel long acting local anesthetic**
Pierre A. Morgon, Founder – MRGN Advisors, Geneva, SwitzerlandChief Executive Officer - AJ Biologics, Kuala Lumpur, Malaysia **Title: Drivers of Vaccines Acceptability – Vaccines free of animal components, Towards Improving Global Healthcare And Well Being**
Zeeshan Ahmad, Leicester School of Pharmacy, De Montfort University, Leicester, LE1 9BH, UK. **Title: Electrohydrodynamic Atomization (EHDA) Technologies in Pharmaceutical Development; Recent Advances**
Tirasak Pasharawipas, Microbiology Unit, Medical Science Department, Faculty of Science, Rangsit University, Pathumthani, Thailand **Title: Using plural phages to treat multiple drug resistant (MDR) *Acinetobacter baumannii***
Michihiko Kobayashi, University of Tsukuba, Japan **Title: Analysis of inducible expression in a pharmaceutical microorganism**
Ibrahim M.S.Eldeen, Institute of Marine Biotechnology, University Malaysia Terengganu, Malaysia. **Title: Discovery –driven** Ethnopharmacology approach for bio prospecting of plant-derived molecules against Rheumatoid arthritis
Nima sabzchamanara, National medical university,Bogomolets. Kiev, Ukraine **Title: Periodontal muscle training can strength the periodontal support Feet your teeth**
Rajak Hajare, Institute of Pharmaceutical Sciences,Guru Ghasidas University, India **Title: Aryl Sulphonamide Based Indolo-quinazolinones as Potential Anticancer Agent: Rational Drug Design Studies**
Fatemeh Nabavizadeh, Departement of Physiology, School of Medicine, Tehran University of Medical Sciences, Tehran,Iran **Title: Evaluation of Nanocarrier Targeted Drug Delivery of Capecitabine-PAMAM Dendrimer Complex in a Mice Colorectal Cancer Model**

Conference Highlights

- Globalized Pharma Sector
- Drug Discovery
- Drug Development
- Pharmaceutical Engineering
- Tamper-Evident Pharmaceutical Packaging
- Purpose and Principles of GMP
- Pharmaceutical Supply Chain Optimization
- Pharmaceutical Process Validation
- Regulatory Requirements for Pharmaceuticals
- Medico Marketing
- Generics versus Big Pharma
- Pharma and Biotech Financial Outlook
- Digital Pharma
- R&D Advancement: Road to New Medicines
- Clinical Pharmacy and Therapeutics
- Pharmaceutical Sciences
- Pharmaceutical Nanotechnology
- Entrepreneurs Investment Meet

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

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Glimpses of previous Phamaceutical Sciences Conferences







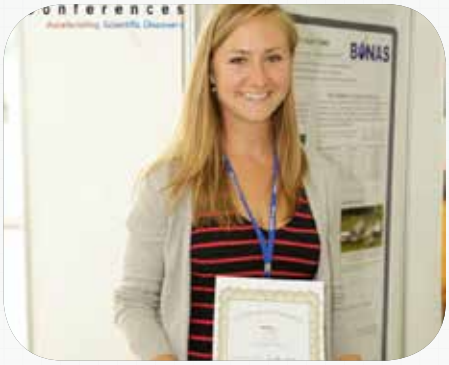


















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Registrations

Burgos

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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

Bookmark your dates

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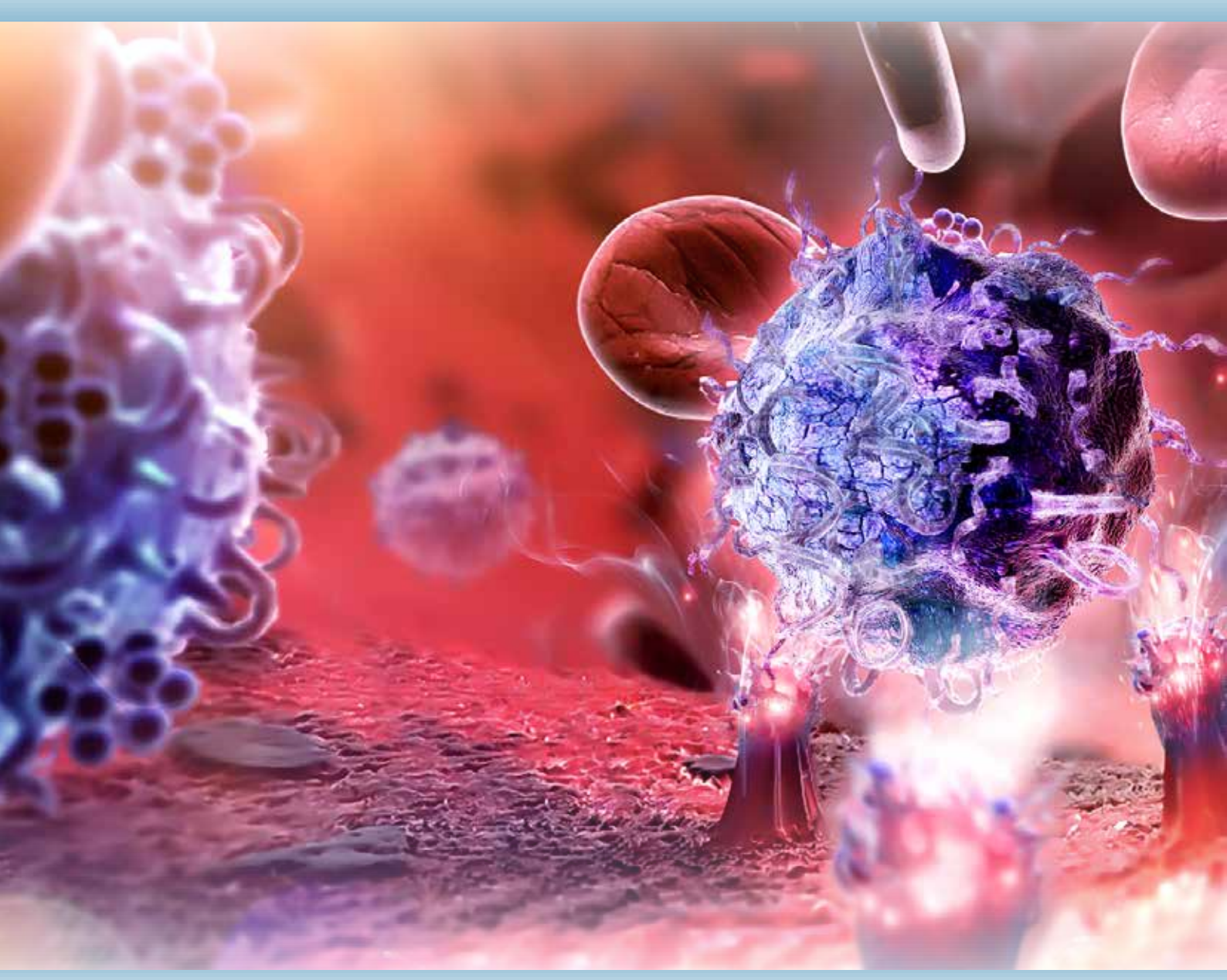
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Scientific Program

Day 1 July 18, 2016

Registrations

Esperanto I

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Opening Ceremony

Keynote Forum

Introduction

Title: Velvet revolution in biomarkers: Transforming and scaling the art of flow cytometry for the omics age
Anka G. Ehrhardt, Bristol-Myers Squibb Company, USA

Title: Favorable for drug candidates the CT properties of Alkylamino Pyridine N-oxides in solution
Anna Szemik-Hojniak, University of Wroclaw, Poland

Group Photo & Networking Break

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

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

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

Session Introduction

Session Chair: Rajarajeshwari. N, Visveswarapura Institute of Pharmaceutical Sciences, India
Session Co-Chair: Namita Naik Khanvte, Visveswarapura Institute of Pharmaceutical Sciences, India

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

Title: Antidiabetic, anti-lipoperoxidation and hepatoprotective activities of Fraxinus angustifolia and Pistacia lentiscus extracts
Djebbar Atmani, University of Bejaia, Algeria

Lunch Break @ Element I+II Restaurant

Title: Antimicrobial activity and identification of chemical compounds of secondary metabolites bio production of Endophytic fungi from Jamblang (Eugenia cumini L.)
Shirly Kumala, Pancasila University, Indonesia

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

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

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

Session Introduction

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

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

Networking & Refreshments Break

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

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

Title: Self-Nanoemulsifying Self-Nanosuspension (SNESNS) for enhancing oral bioavailability of Diacerein: Simultaneous portal blood absorption and lymphatic delivery
Emad B. Basalious, Cairo University, Egypt

Title: Advanced clinical pharmacy system in a reformed hospital in China aiming to improve the quality of patient care and to enhance the job satisfaction level for the clinical pharmacists
Christina Yuen Ki Leung, The University of Hong Kong, HongKong

Panel Discussion

Day 2 July 19, 2016

Esperanto I

Keynote Forum

Title: Science and business drivers in clinical biomarkers: Focus on innovation and quality
Anka G. Ehrhardt, Bristol-Myers Squibb Company, USA
Title: The solubility-permeability interplay in formulation development for low-solubility drugs
Arik Dahan, Ben-Gurion University of the Negev, Israel

Networking Break

Title: Impact of HLA-class I alleles on response to HCV treatment in a cohort of Egyptian patients
Howayda Ezz El Din Gomaa, National Research Centre, Cairo-Egypt
Title: Personalized medicine for resistant cancer-A potential new role for herbal medicine
Moses S. S. Chow, Western University of Health Sciences, USA

Sessions:
Industrial Pharmacy | Pharma Manufacturing | Pharmaceutical Chemistry | Types Of Pharmaceutical Formulation | Pharmacological Sciences

Session Introduction

Session Chair: Moses S. S. Chow, Western University of Health Sciences, USA
Session Co-Chair: Anna Szemik-Hojniak, University of Wroclaw, Poland

Title: EU GMP changes – impact on cleaning and process validation
Walid El Azab, STERIS Life Sciences, Belgium

Lunch Break @ Element I+II Restaurant

Title : Gum arabic acacia for manufacturing of hard & soft empty capsule shell in Sudan 2011
Suad Yousif Abdalla Alkarib, University of Karary, Sudan
Title: Analysis of Valproic acid with dried blood spot method by ultra-performance liquid chromatography – mass spectrometer
Yahdiana Harahap, Universitas Indonesia, Indonesia
Title: QRT-AAGEL-Quantitative Real Time PCR analysis of apoptotic gene expression in chronic lymphocytic leukemia patients and their relationships with chemosensitivity
Hiwa K. Saaed, University of Sulaimani School of Pharmacy, KRG-Iraq
Title: Evaluation of the ease of taking mini-tablets compared with other tablet formulations in healthy volunteer
Shinya Uchida, University of Shizuoka, Japan
Title: Implications of segmental-dependent intestinal permeability in oral drug delivery
Arik Dahan, Ben-Gurion University of the Negev, Israel
Title: Artemisia afra will save Africa
Pierre Lutgen, IFBV-BELHERB, Luxembourg

Networking and Refreshments

Young Research Forum

Title: Regucalcin protects HepG2 cells from Doxorubicin-induced apoptosis and Autophagy
Noor Mohammed, University of Birmingham School of Bioscience, Iraq
Title: MUC1-MBP/BCG anti-tumor vaccine, an attractive anti-tumor vaccine
Juan Wang, Jilin University, China
Title: T-VDMS- therapeutic potential of Vitamin D3 as an add on to Interferon Beta in patients with Multiple Sclerosis in Sulaimaniyah, KRG-Iraq
Lanja Ibrahim Saeed, University of Sulaimani School of Pharmacy, KRG-Iraq
Title: Identification of potentially conserved microRNAs in Calendula officinalis using homology-based approaches
Maria Sala-Cîrtog, University of Medicine and Pharmacy Victor Babes, Romania

Poster Presentations from 16:50-17:30

EPC001 **Title: The anti-inflammatory activity of Ginsenoside Rg3-enriched red Ginseng extract in RAW264.7 cells and protect LPS-induced septic shock in mice**
Man Hee Rhee, Kyungpook National University, Republic of Korea

EPC002 **Title: Antiprotozoal and anthelmintic Naphththoquinones from Diospyros Crumenata**
Rajarajeshwari.N, Visveswarapura Institute of Pharmaceutical Sciences, India

EPC003 **Title: Fruity chews for anthelmintic delivery**
Namita Naik Khanvte, Visveswarapura Institute of Pharmaceutical Sciences, India

EPC004 **Title: Flavonoid enriched dentifrice**
N.R. Sneha Keerthi, Visveswarapura Institute of Pharmaceutical Sciences, India

EPC005	**Title:Reviewing drug package inserts available in UAE for FDA recommended pharmacogenomic information** **Anoop K. Agarwal,** Gulf Medical University, Ajman, United Arab Emirates
EPC006	**Title: 'Acid Black 210' dye has no mutagenicity even after metabolic activation** **Otavio Pelegrino Rocha,** University of São Paulo, 14040-903, Brazil
EPC007	**Title: Identification and quantification of a new genotoxic product of degradation in a synthetic Opioid partial agonist analgesic** **Imoudache Hicham,** Blida University of Medicine/Research and Development Center of SAIDAL
EPC008	**Title:Gum Arabic Acacia for manufacturing of tablet & pellets coating materials** **Waddah Faroug Hassan Mohamed Nour,** National Medicine & Poisons Board, Sudan
EPC009	**Title: Antioxidant and interesting potent antimicrobial activity of Nerium Oleander flowers extracts region Blida** **Karima Arar,** Blida University of Medicine/Research and Development Center of SAIDAL
EPC010	**Title: Investigation of antihyperglycemic effect of Peganum Harmala Seeds (Zygophyllaceae) on Streptozotocin diabetic rats** **Hulya Ozdemir,** Yuzuncu Yıl Universit, Turkey
EPC011	**Title: Medical representative visits and opinion leaders: means of information and promotion for the pharmaceutical industry** **Anne-Laure** Pittet, University of Lausanne and Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne, Switzerland
EPC012	**Title: Improving the utilization pattern and decreasing the direct cost of albumin by pharmacist interventions at an oncology hospital in Iran** **Maral Rashidi,** Shiraz University School of Pharmacy, Shiraz, Iran
EPC013	**Title: TDM-CsAKTR- Therapeutic drug monitoring of oral cyclosporine after kidney transplantation** **Hiwa K. Saaed,** University of Sulaimani School of Pharmacy, KRG-Iraq
EPC014	**Title: Analysis of 32 toxic natural substances in herbal products by liquid chromatography quadrupole linear ion trap mass spectrometry** **Lan Eng, Low,** Health Sciences Authority, Singapore
EPC015	**Title: Amorphous solid dispersion (ASD) formulation of the low-solubility drug Rifaximine allows overcoming the solubility-permeability tradeoff** **Avital Beig,** Ben-Gurion University of the Negev, Israel

Award Ceremony

Day 3 July 20, 2016

Extended Networking Session

Lunch @ Element I+II Restaurant 12:30

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Day 1 September 28, 2016

Registrations

Salon 1

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Opening Ceremony

Keynote Forum

Introduction

Title: Electronic micro devices for neuron activity recording and mapping
Chen-Zhong Li, Florida International University, USA

Group Photo

Networking and Refreshments

Title: Quantitative multicolor single cell imaging cytometry for high-content drug screening based on nanoprobes
Joon Myong Song, Seoul National University, Korea

Sessions: **Novel Approaches to Analytical and Bioanalytical Methods | Bioanalytical Methodology | Environmental Analytical Aspects**

Session Chair: Yuhui (Henry) Zhao, Epcor Water Canada, Canada

Session Introduction

Title: The application of proteins from less likely studied samples from south east
Jaya Vejayan, University Malaysia Pahang, Malaysia
Title: Increasing efficiency by using dual detector on VOC analysis with an agilent GC
Yuhui (Henry) Zhao, Epcor Water Canada, Canada

Lunch Break

Title: Extractive electrospray ionization mass spectrometry for biosample analysis
Huanwen Chen, Jiangxi Key Laboratory for Mass Spectrometry and Instrumentation, China
Title: Separation of Peptides and Proteins in Tryptic Digest of Cytochrome C by Novel Step Elution Approach in Open Tubular Capillary Electrochromatography
Faiz Ali, Ulnha University, South Korea
Title: Characterization of honey in terms of physicochemical parameters and trace heavy metals. Amhara region
Esubalew Adugna, Addis Ababa University, Ethiopia
Title: The new photoelectric materials for analytical applications
Dongxue Han, Changchun Institute of Applied Chemistry-CAS, China

Networking & Refreshment Break

Title: Infrared spectroscopy combined with imaging modalities is a new technique to understand the disease pathology
S Kumar, Uppsala University, Sweden

Panel Discussion

Day 2 September 29, 2016

Salon 1

Keynote Forum

Title: Can "matrix effect" in LC/MS or LC/MS/MS assay be avoided or fully compensated

Miroslav Ryska, QUINTA-ANALYTICA, Czech Republic

Title: Comprehensive insights into tobacco smoke using TD-GCxGC-TOF MS with tandem ionisation

Peter J Baugh, Markes International Ltd, UK

Networking and Refreshments

Workshop on: **LC/MS to UHPLC/MS method transfer: tips and tricks**
by
Eduard Rogatsky, Albert Einstein College of Medicine, USA

Sessions: **Applications of Analytical and Bioanalytical Methods**

Session Chair: Eamonn Reading, King's College London, UK
Session Co-chair: Shengxi Jin, Labs-Mart Inc., Canada

Title: Elucidation of drug metabolite structural isomers using molecular modeling coupled with ion mobility mass spectrometry
Eamonn Reading, King's College London, UK
Title: Cynoprobe online, in process cyanide analyzer
Makhapa Makhafola , Mintek, South Africa

Lunch Break

Title: A chemotaxonomic study of medicinal cannabis
Shengxi Jin, Labs-Mart Inc., Canada
Title: Understanding the Transformation Pathways of Atmospheric Aerosols: Some Revelations from Analytical Chemistry Techniques
Song Gao, Stetson University, USA
Title: Comprehensive overview of biophysical studies of lipoprotein stability
Shobini Jayaraman ,Boston University School of Medicine, USA

Networking and Refreshments

Poster Presentations: 15:35-17:00

AA01	**Title: Oral fluid LC-MS/MS analysis as ante-mortem detection of oxytetracycline in swine** **Anna Gajda**, National Veterinary Research Institute, Poland
AA02	**Title: Comparative analysis of RP-HPLC, turbidimetric and UV methods used for the determination of cefepime hydrochloride in pharmaceuticals** **Danilo Fernando Rodrigues** , UNESP, Brazil
AA03	**Title: Direct enantioenrichment of DL-mandelic acid by in situ immobilization of a general resolving agent on the magnetic multi wall carbon nanotube** **Ghazale Daneshvar Tarigh** , University of Tehran, Iran
AA04	**Title: Dipeptidyl peptidase IV (DPP IV) inhibitors from plant extracts by TLC bioautography** **Lihua GU**, Shanghai University of Traditional Chinese Medicine, China
AA05	**Title: Utility of capillary microsampling for rat pharmacokinetic studies: Comparison of tail-vein bleeds to jugular vein cannula sampling** **J Wang**, Sanofi Genzyme, USA
AA06	**Title: Differential systemic exposure to galangin after oral and intravenous administration to rats** **Junqing Zhang**, Hainan Medical University School of Pharmacy, China
AA07	**Title: Validation of ICP-OES and AAS method for the determination of magnesium in infant and follow-on formula** **Kyung Mi Hwang**, National Institute of Food and Drug Safety Evaluation, Korea
AA08	**Title: Assessment of Feng-Liao-Chang-Wei-Kang as a potential inducer of cytochrome P450 3A4 and pregnane X receptors** **Ling Huang**, Hainan Medical University, China
AA09	**Title: Analytical techniques for quantifying the ertapenem sodium with a look at green chemistry** **Tahisa Marcela Pedroso**, UNESP-Universidade Estadual Paulista, Brazil
AA10	**Title: Multi-class method for the determination of antibacterials in honey by liquid chromatography-tandem mass spectrometry** **Tomasz Bladek**, National Veterinary Research Institute, Poland
AA11	**Title: Piezoelectric positioning system technology for modulation of electrochemical imaging detection device** **Wei Wang**, Changchun Institute of Applied Chemistry-CAS, China
AA12	**Title: Method development of carbohydrate profile for Abbott nutrional products using HPAEC/PAD** **Yi Ding**, Abbott Nutrition Research and Development, Singapore
AA13	**Title: Analysis of Raman scattering signals for chemicals by using deep UV laser** **Young Jin Koh**, Agency for Defense Development, South Korea
AA14	**Title: Measurement of Raman spectra for various real surfaces by using a 248 nm mobile Raman spectrometer** **Young Jin Koh**, Agency for Defense Development, South Korea

AA15 **Title: Rapid detection of aerosolized Bacillus spore particles by direct in situ analysis of MALDI-TOF mass spectrometry**

Young-Su Jeong, Agency for Defense Development (ADD), South Korea

AA16 **Title: Raman spectral characteristics of toxic chemicals analyzed by a 248 nm mobile Raman spectrometer**

Young-Su Jeong, Agency for Defense Development (ADD), South Korea

AA17 **Title: Characterization of sputter-deposited w-44cr-35al alloys and their corrosion behavior in aggressive media**

Raj Kumar Kaphle, Tribhuwan University, Kathmandu, Nepal

Day 3 September 30, 2016

Salon 1

Sessions: **Diagnostic Assays and Test Kits in analytical chemistry | New analytical Instrumentation and Equipment**

Session Chair: Eduard Rogatsky, Albert Einstein College of Medicine, USA

Introduction

Title: Use of novel flow imaging particle analysis in biopharmaceutical formulation (FlowCam®)

Kent Peterson, Fluid Imaging Technologies, USA

Title: The development of semi-quantitative loop-mediated isothermal amplification (LAMP) assay using multi-well chip

Satoru Michiyuki, HEiken Chemeical Co., Japan

Networking and Refreshments

Title: Electrochemical sensing based on modified interfaces and analytical instrument-integrated applications

Li Niu, Changchun Institute of Applied Chemistry-CAS, China

Title: Multiplexed, flexible and portable plasmonic biosensing on-chip

Jie He, University of Cincinnati, USA

Title: Smartphones for sensing

Yu Bao, Changchun Institute of Applied Chemistry-CAS, China

Lunch Break

Awards & Closing Ceremony



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