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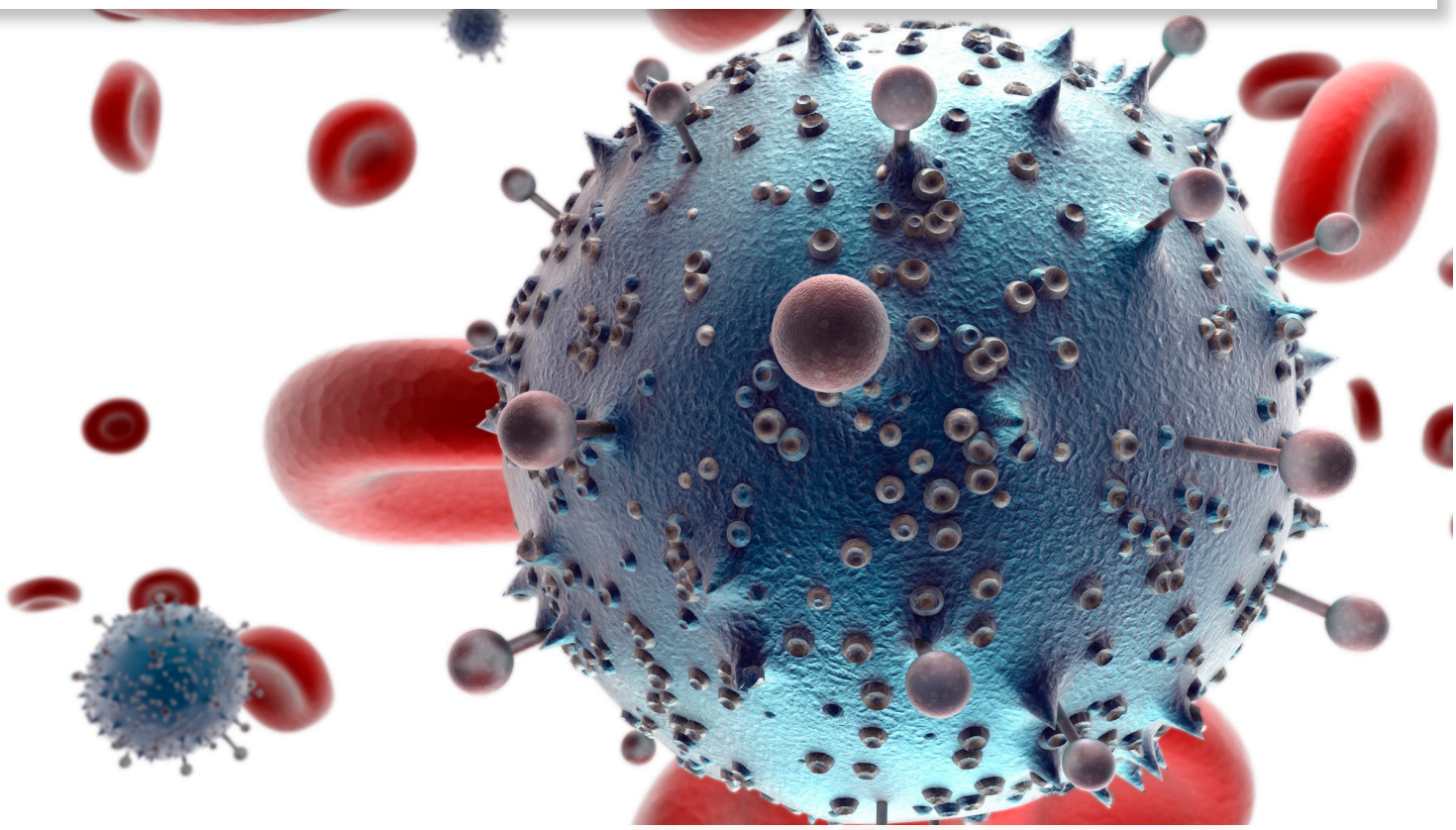
Tentative Program

13th International Conference and Exhibition on

Nanomedicine and Pharmaceutical Nanotechnology

July 24-25, 2017 Rome, Italy

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



For Available Speaker Slots

nanopharma@pharmaceuticalconferences.org

19+ Interactive Sessions

15+ Keynote Lectures

75+ Plenary Lectures

5+ Workshops

Conference Secretariat

2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA

Tel: +1-702-508-5200, Fax: +1-650-618-1417, Ph: +1-650-268-9744, Toll free: +1-800-216-6499

Email: T

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Tentative Program

13th International Conference and Exhibition on

Nanomedicine and Pharmaceutical Nanotechnology

July 24-25, 2017 Rome, Italy

Program at a Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
		09.00-09.15	Inaugural Address
	Least of 3 Keynote/Plenary Talks	09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
Evening Sessions	11.00-12.40	5 Speakers (20 Mins Each)	
	Lunch Break 12.40-13.30		
	13.30-15.30	6 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25	5 Speakers (20 Mins Each)	

19 Speakers for Day 1

Day 2

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

30 Speakers on Day 2

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

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Note: Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal

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

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

Abstract Submission: http://nanotechnology.pharmaceuticalconferences.com/abstract-submission.php

e-Poster: http://nanotechnology.pharmaceuticalconferences.com/eposter-presentation.php

Featured Speaker Presentations

Title: Hydrogen bonding enhances stability of HK Nanoplexes

A.J. Mixson, University of Maryland School of Medicine, USA

Title: Polyelectrolyte coated liposome delivery systems against group A streptococcus (GAS) infection

Istvan Toth, The University of Queensland, Australia

Title: Develop Nanopharmaceutical Formulations to Improve Therapeutic Efficacy in vitro and in vivo

Xing-Jie Liang, National Center for Nanoscience and Technology, China

Title: Mesoporous Silica Nanoparticles: Controlled Synthesis and Biomedical Applications

Jianlin Shi, Shanghai Institute of Ceramics, China

Title: Silver Compounds and Nanorattles: Triggered Drug Delivery and Prevention of Implant Infections

Katharina M. Fromm, University of Fribourg, Switzerland

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, Moscow Helmholtz Research Institute of Eye Diseases, Russia

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

Pegah Esmaeilzadeh, Martin Luther University Halle Wittenberg, Germany

Title: Pharmaceutical development of injectable nanomedicine targeting breast cancer

Igor Chourpa, Université F. Rabelais de Tours, France

Speaker Slots Available

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 the Western Cape (UWC), South Africa

Title: Development of multifunctional gold nanoparticles for selective induction of apoptosis in target cells

Nicole RS Sibuyi, University of Western cape (UWC), South Africa

Title: Multifunctional magnetic nanocarriers of anticancer drugs

Konstantinos Avgoustakis, University of Patras, Greece

Title:Nanolipidic Carriers Containing Curcumin: Preparation and Physicochemical Characterization

Sophia Hatziantoniou, University of Patras, Greece

Title: Self-emulsifying drug delivery systems for increased availability of resveratrol and enhanced anti-oxidant activity

Christine Charrueau, Université Paris Descartes, France

Title: Drug delivery system targeting advanced hepatocellular carcinoma

Hong Qi Zhang, Hong Kong Baptist University, China

Title: Bio-inspired, microchanneled materials prepared by crystallization of

Jonghwi Lee, Chung-Ang University, Korea (South)

Title: New Biocompatible Nanoparticles: multistep chemical modifications and biological applications

Gerardo Byk, Bar Ilan University Dept. of Chemistry, Israel

Title: Alleviation chronic cadmium stress toxicity in albino rats using some domestic plants

Emad Shaker, Monofia University, Egypt

Title: Dacrabazine loaded nanostructure lipid particles are used to improve the drug delivery system and for effective prolonged release

Abdul Hafeez, Glocal University, India

Title: New Gastroprotective Activity of Methanolic Extracts of Hyoscyamus albus (Solanaceae) and Umbilicus rupestris Leaves (Crassulaceae) Against Gastric Mucosal

Massinissa Yahia, University of Naples Federico II, Japan

Speaker Slots Available

Title: The RALA Delivery Platform: Altering the biodistribution of nucleic acids in vivo

Helen O McCarthy, Queen's University Belfast, UK

Title: Characterization and larvicidal activity of green-synthesized silver

Jocelyn L Miranda, University of the Immaculate Conception, Philippines

Title: Overcoming biological barriers in severe lung diseases

Francesca Ungaro, University of Napoli Federico II, Italy

Title: Formulation and characterization of dissolvable microneedle arrays containing free and

Silvia Mellace, University College Cork, Ireland

Title: Targeting Phosphatidylinositol-3-Kinase Signaling with Simultaneous DNA Damage in Cancer Cells by using Cholesterol based Chimeric Nanoparticle

Sandeep Palvai, Indian Institute of Science Education and Research (IISER), India

Title: Future potentials of bile acids and their oxo derivatives in nano chemistry

Jovana Trifunović, University of Novi Sad

Title: Bendamustine-Denrimer Conjugates for the Improved Stability and Efficacy: In-vitro and in-vivo evidences

Avinash Gothwal, Central University of Rajasthan, INDIA

Title: Toward the concept of "standardized" international prescriptions

Abdelaziz Ghanemi, University of Chinese Academy of Sciences, China

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

Title: Towards a targeted nanodrug delivery vehicle for tuberculosis

Yolandy Lemmer, Council for Scientific and Industrial Research, South Africa

Title: Natural nanoliposomes with double functionalities as universal vector

Elmira Arab-Tehrany, Université de Lorraine, France

Title: Carbon dots prepared from tea waste as theranostic platform for cancer

Raghuram Kandimalla, Institute of Advanced Study in Science and Technology, India

Title: Cancer cell specific-penetrating peptide modified liposome for targeted delivery of anticancer agent to hepatocellular carcinoma

Xue Zhang, Hong Kong Baptist University, China

Title: Preferential Accumulation of Gold Nanorods into Skin Hair Follicles: Effect of Nanoparticle Surface Chemistry

Nouf N Mahmoud, Alzaytoonah University of Jordan

Title: A Generic 89Zr Labeling Method to Quantify the In Vivo Pharmacokinetics of Liposomal Nanoparticles and Personalize their Dose Titration with PET

Ran Yan, King's College London, London

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

Xue Zhang, Hong Kong Baptist University, China

Title: Cancer cell specific-penetrating peptide modified liposome for targeted delivery of anticancer agent to hepatocellular carcinoma

Congcong Lin, Hong Kong Baptist University, China

Title: Investigation of the Cellular Uptake of Functionalised Carbon Nanoparticles

Badriah Hifni, University College Dublin, Ireland

Title: How the biological performance of TAT-modified liposome is affected by its associated protein corona and liposome avidity to tumor cells

Mohamadreza Amin, ErasmusMC, Netherlands

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

Sophie Franceschi, Université Paul Sabatier, France

Title: Investigation of drug distribution in pharmaceutical tablets using Raman spectroscopy

Abdalrahem Shtawa, Sheffield Hallam University, UK

Title: Safety of intravenous injection of 50nm Gold Nanorods (GNRS) in dogs

Ahmed S. S. Abdoon, National Research Center, Egypt

Title: Gadolinium nanoparticles as a dual switch for genetic targeting of receptors for cancer and alzheimer's disease

Ranu Dutta, University of Allahabad, India

Title: Peptide-tagged nanocarriers for targeted delivery of cytokines to the tumor vasculature

A Corti, Vita-Salute San Raffaele University, Italy

Title: Study of the effect of nanoemulsion with curcumin associated with Photodynamic Therapy in HPV-16 E6 positive vulvar carcinoma cell lines

Marília de Freitas Calmon, São Paulo State University - UNESP, Brazil

Title: The optimal level of stress

Maria Lindau, Stockholm University, Sweden

Title: The Effect of Psychologic Preparation to Reduce Anxiety Associated with Cardiac Catheterization

Farshid asadi

Title: Folate Grafted Thiomeric Modified Liposomes: Hybrid Nanocarriers for Enhanced Oral Bioavailability and Tumor Targeting Of Docetaxel

Muhammad Farhan Sohail

Title: 5TR1 aptamer-liposomal Doxorubicin enhances cellular uptake and suppresses tumor growth by targeting the overexpressed Muc1 on the surface of

Alia Moosavian

Title: The use of Styrene Maleic Acid (SMA) Nanonmicelles for effective oral delivery of bioactive therapeutics

Khaled Greish, Arabian Gulf University, Bahrain

Title: Curcumin-loaded nanoparticles used for breast cancer treatment

Ismaeil Haririan

Title: 5-fluorouracil release from magnetic polymeric nanocapsules following ultrasound irradiation

Ali Shakeri-Zadeh

Title: Magneto-gold Nanoparticle as a Nanotheranostic Agent for Cancer Diagnosis and Therapy

Habib Ghaznavi

Title: Synthesis of Biodegradable Nanocarriers as Glucose Responsive Insulin Delivery Systems and Thermodynamic Studies of Insulin Loading into the System

Shiravan Afraz

Title: Ion-paired nanoparticles in photo assisted cancer treatment

Reza Hosseinzadeh

Title: Graphene oxide nano-sheets mediated photodynamic therapy on human breast cancer

Khatereh Khorsandi

Title: The role of folic acid targeting on nanotechnology based cancer photothermal therapy

S. Kamran Kamrava

Title: Nanoparticles prepared from N,N-dimethyl, N-Octyl Chitosan as the Novel Approach for Oral Delivery of Insulin: Preparation, Statistical Optimization and In vitro Characterization

Parham Norouzian

Title: Preparation and anti-Pneumococcal activity of nano azithromycin-Eudragit RS100 formulation using electro-spinning method

Farzaneh Lotfipour

Presentation Slots are avaible…

Submit your Abstract

@

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Glimpses of Pharma Conferences





















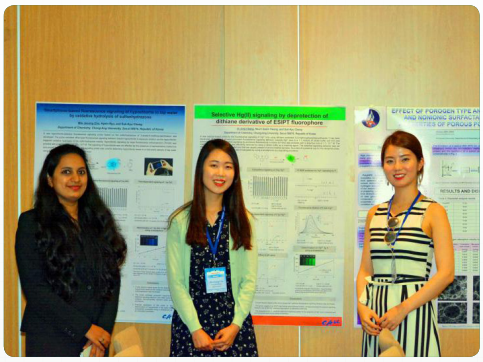




Glimpses of Pharma Conferences













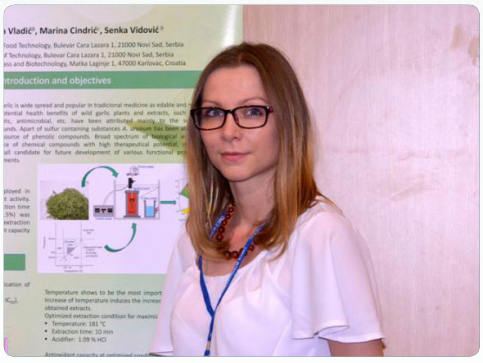












Major Scientific Sessions

- Nanomedicine and Pharmaceutical Nanotechnology
- Novel Drug Delivery Technology
- Nanomedicine and Drug Delivery
- Nanotechnology for Pediatric Medicine
- Nanotechnology in Preclinical and Clinical Development
- Nanotechnology for Targeted Drug Delivery
- Regulatory Guidance for Nanomedicine and Pharmaceutical Nanotechnology
- Future Aspects of Nanomedicine and Pharmaceutical Nanotechnology
- Recent Advances in Nanotechnology
- Major Challenges in Nanotechnology
- Pharmaceutical Companies and Markets
- Business Opportunities in Nanotechnology

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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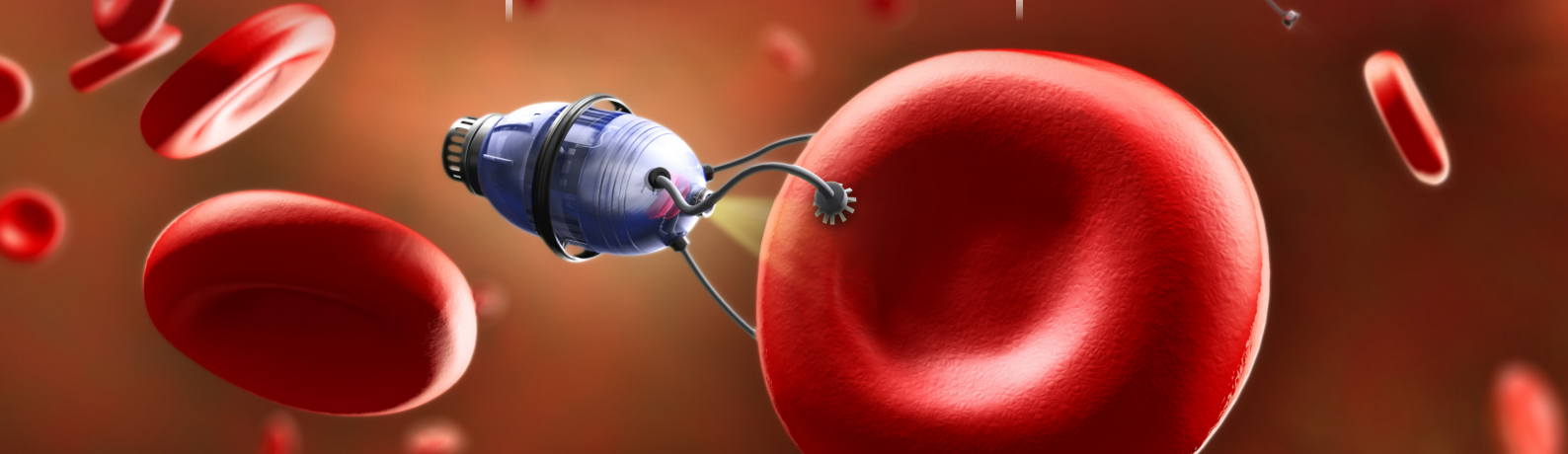
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Registrations

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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