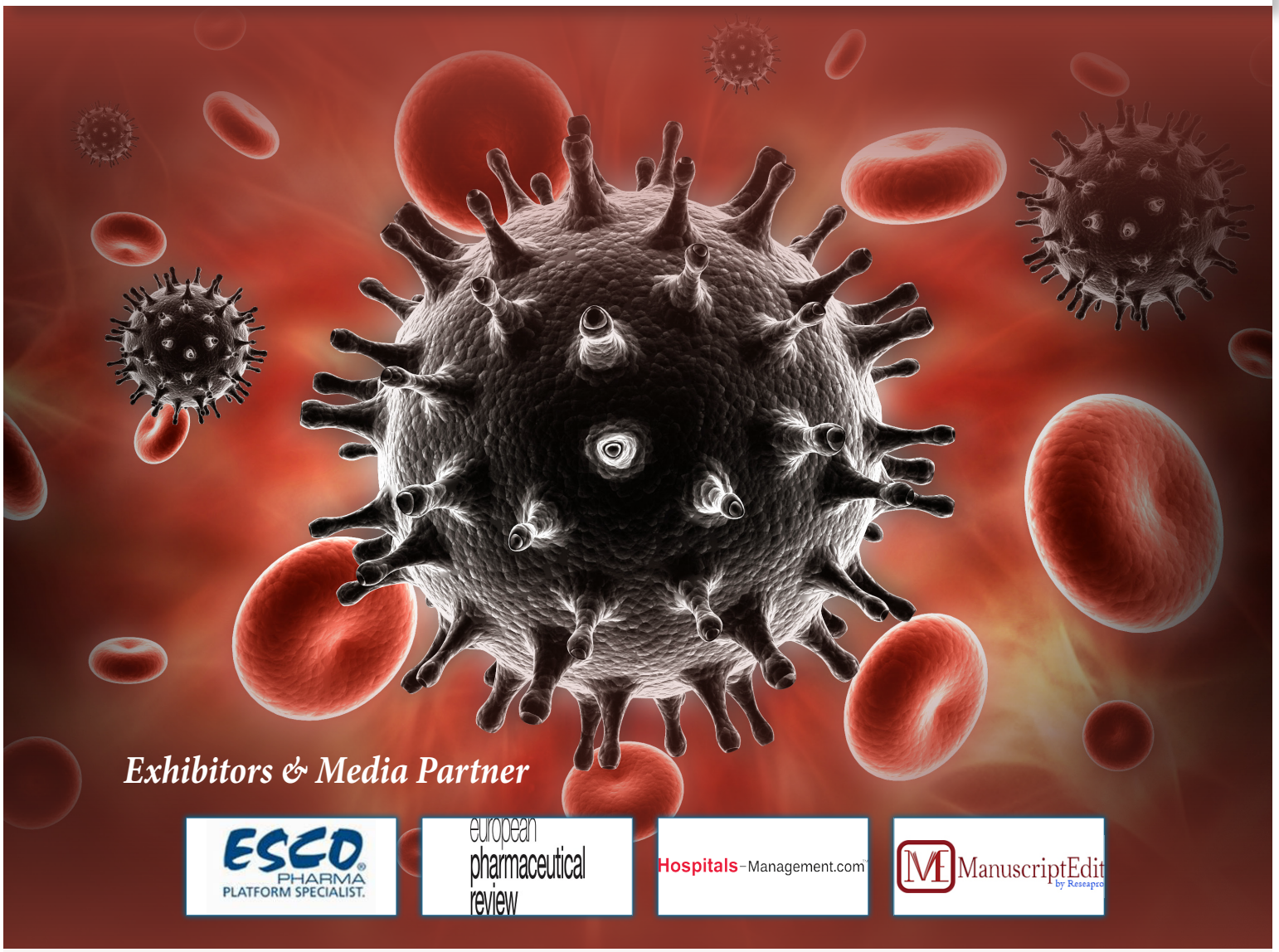
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Tentative Program

4TH EUROPEAN BIOPHARMA CONGRESS

November 09-11, 2017 Vienna, Austria

Theme: "Market Scopes & R&D challenges of Biopharmaceuticals- Cost, Complexity & Regulatory Scrutiny"



Exhibitors & Media Partner

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For Available Speaker Slots

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Email: eurobiopharma@pharmaceuticalconferences.org

4TH EUROPEAN BIOPHARMA CONGRESS

November 09-11, 2017 Vienna, Austria

Program at A Glance

Day 1

Morning Sessions	Registrations @ Reception Desk	08.00-09.00 AM	
		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	Speakers (25 Mins each) (Slot Available)	
	Lunch Break 12.40-13.30		
	13.30-15.30	Speakers (25 Mins each) (Slot Available)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-18.25	Speakers (25 Mins each) (Slot Available)	

Day 2

Morning Sessions		**Time**	**Session 1**	**Session 2**
	Least of 3 Keynote/Plenary Talks	09.15-09.45		
		09.45-10.15		
		10.15-10.45		
	Coffee/Tea Break 10.40-10.55 (Networking)			
Evening Sessions	10.55-12.35		Speakers (Slot Available)	Speakers (Slot Available)
	Lunch Break 12.35-13.25			
	13.25-15.05		Speakers (Slot Available)	Speakers (Slot Available)
	Young Research Forum Sessiom			
	Poster Session			
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-18.00		Speakers (Slot Available)	Speakers (Slot Available)

Day 3

Morning Sessions		**Time**	**Session 1**	**Session 2**
	09.00-10.40		Speakers (Slot Available)	Speakers (Slot Available)
	Coffee/Tea Break 10.40-10.55 (Networking)			
Evening Sessions	10.55-12.35		Speakers (Slot Available)	Speakers (Slot Available)
	Lunch Break 12.35-13.25			
	13.25-15.05		Speakers (Slot Available)	Speakers (Slot Available)
	Coffee/Tea Break 15.05-15.20 (Networking)			
	Awards & Closing Ceremony			

For More Details, Visit : http://biopharmaceutics.pharmaceuticalconferences.com/europe/

Glimpses of Biopharma Series Conferences





















TOURIST DESTINATIONS IN VIENNA, AUSTRIA



Belveder widok od frontu



Burgtheater



Wien Kunsthistorisches Museum



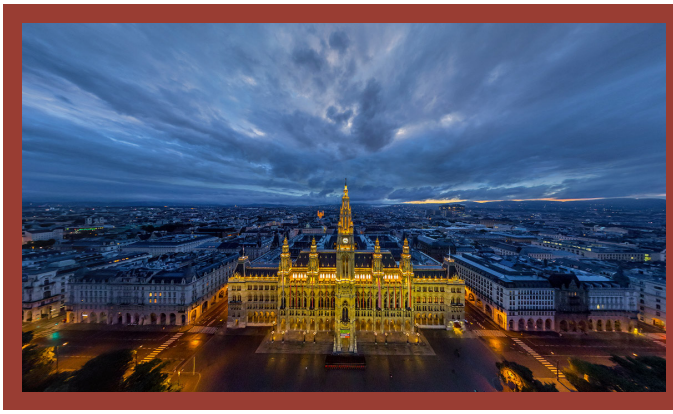
Donnerbrunnen Fountain



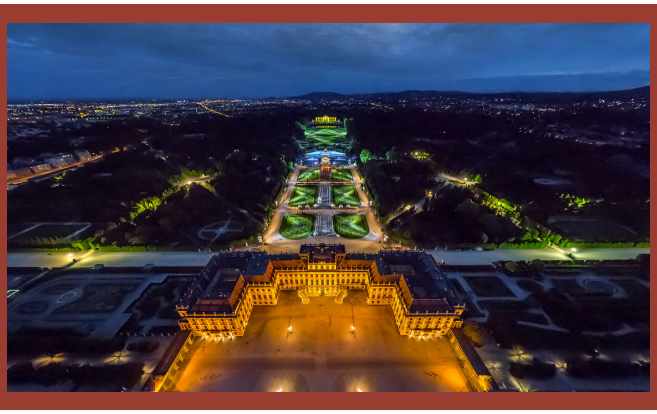
Michael's Church, Michaelerplatz



Naturhistorisches Museum



Rathaus at night



Schönbrunn Palace

Major Scientific Sessions

- Biopharmaceutics: Drug Discovery and Development
- Therapeutic Biological Products
- Cellular and Gene Therapy
- Biologics and Biosimilars
- Bioavailability/Bioequivalence on Biopharmaceutical Products
- Clinical Trials on Biopharmaceutical Products
- Biotechnological Products
- Drug Delivery System
- Drug Disposition & Pharmacokinetics
- Biopharmaceutical Companies & Market Analysis
- Pharmaceutical Regulatory Affairs and IPR
- Biopharmaceutical Pharmacovigilance
- Entrepreneurs Investment Meet
- Drug Dissolution
- Pharmacodynamics
- Oral Drug Absorption

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

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Conference Venue

Vienna, Austria

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Email: bioplastics@conferenceseries.com

Contact us
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Euro Biopharma 2017
Heathrow Stockley Park Lakeside House
1 Furzeground Way, Heathrow
UB11 1BD, UK
Tel: +1-800-216-6499
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Asia-Pacific: Conference Series LLC
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Conference Venue

Vienna, Austria

Vienna is the capital and largest city of Austria. Vienna is the host to many major international organizations, the city is in eastern part of Austria near to Czech Republic, Slovakia and Hungary. City center was UNESCO World Heritage Site. Vienna is not only called City of Music but also called City of Dream is also well know for its Historical architecture Vienna is most prosperous city in the world. it best destination for international congresses and conventions

Vienna is one of the wealthiest regions in the European Union: Its gross regional product of EUR 47,200 per capita constituted 25.7% of Austria's GDPAl together, approximately 8,300 new companies are being founded in Vienna every year since 2004. The majority of these companies are operating in fields of industry-oriented services, wholesale trade as well as information and communications technologies and new media. Vienna makes effort to establish itself as a start-up hub. The city of Vienna attaches major importance to science and research and focuses on creating a positive environment for research and development.

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673rd Conference

Scientific Program

2nd International Conference and Expo on

Biopharmaceutics and Biologic Drugs

September 14-16, 2016

San Antonio, USA



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Day 1 September 14, 2016

Registrations

Texas D

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Opening Ceremony

Keynote Forum

Introduction

Title: Hepatotoxicity due to cancer immunotherapy targeting immune checkpoints

Arie Regev, Indiana University and Eli Lilly, USA

Title: Biopharmaceutics in drug-device combination products

Monica C Chuong, MCPHS University, USA

Panel Discussions

Networking and Refreshments

Sessions:

Drug Discovery & Development | Drug Elimination & Clearance | Biological Medicine | Herbal Drug Interactions | Forms of Drug Delivery System | Protein Interactions as Targeted Therapeutics

Session Chairs: Teimuraz Lezhava, Tbilisi State University, Georgia
R K Purohit, Govt. Dungar College, India

Session Introduction

Title: Search of co-solvents of poorly water-soluble bioactive compounds in natural products on the basis of the solubility measurements

Hiroyuki Matsuda, Nihon University, Japan

Title: *Acacia catechu* willd extract: A nutraceutical approach to gastrointestinal pathologies

Matteo Micucci, University of Bologna, Italy

Title: Investigation of the biochemical mechanism of action of antioxidants in the prevention of cancer

Kissi Mudie, Ethiopian Public Health Institute, Ethiopia

Lunch Break

Title: Protective efficacy of *Emblica officinalis* Linn. against radiation and lead induced qualitative, quantitative and biochemical alterations in mouse testes

R K Purohit, Govt. Dungar College, India

Title: Switchable lipids for pH-sensitive siRNA delivery

Jeanne Leblond, Université de Montréal, Canada

Title: Epigenetic change of genome by peptide bioregulators in extreme old age

Teimuraz Lezhava, Tbilisi State University, Georgia

Title: Design and evaluation of press coated pulsatile release tablets of Prednisolone

Upendra L Patel, Arihant School of Pharmacy and Bio-Research Institute, India

Panel Discussions

Networking and Refreshments

Day 2 September 15, 2016

Texas D

Keynote Forum

Title: The dysfunction of intracellular signaling system controlling cell hydration as a primary mechanism for cell pathology

Sinerik Ayrapetyan, UNESCO Chair-Life Sciences, Armenia

Title: Nanomedicine in Alzheimer's disease

Hari Shanker Sharma, Uppsala University, Sweden

Networking and Refreshments

Sessions:

Novel Approaches in Biopharmaceutics | Pharmaceutical Innovations in 21st Century | Current Issues in Bioavailability & Bioequivalence | Nanoparticles-An Innovative Drug Delivery System

Session Chair: Sihem Bihorel, University of Florida, USA

Title: New and old technologies for the cosmetic innovation learning from the pharmaceutical world and balancing through the regulatory requirements
Lorella Ragni, Head of Formulation Department, Angelini S.p.A, Italy
Title: Novel tri-functional lipid nanoparticles for immunotherapy of resistant HER2-positive breast
Sihem Bihorel, University of Florida, USA
Title: The importance of Dexamethasone preoperatively for the prevention of cognitive dysfunction
Lívia Stocco Sanches Valentin, University of São Paulo, Brazil

Panel Discussions

Lunch Break

Title: Nanoparticles loaded with 5-Fluorouracil, Leucovorin and Bovine Lactoferrin as drug delivery carriers
Maysaa Ch Al Mohammedawi, Deakin University, Australia
Title: Comparative bioequivalence study of two Rivaroxaban formulations in Iranian healthy volunteers
Mohammadreza Rouini, Tehran University of Medical Sciences, Iran
Title: *In vitro* antioxidant activity and hypolipidemic effects of an ethanol extract of *Amaranthus Viridis* leaves on hyperlipidemic *Wistar Albino* rats
Omodamiro O D, Micheal Okpara University of Agriculture, Nigeria

Panel Discussions

Poster Presentations @ 15:10-15:45

BPBD 001	**Title: Using clinical databases to verify the impact of Japanese regulatory agency alerts: Hepatitis B testing behaviour after an alert regarding risk of viral reactivation** **Yukio Udagawa,** Chugai Pharmaceutical Co., Ltd, Japan
BPBD 002	**Title: Synthesis and characterization of 2-((4R,4aR,5aS,6S)-1,3-Dioxo-3,3a,4,4a,5,5a,6,6a-Octahydro-4,6-Ethenocyclopropa[*f*]Isoindol-2(1H)-yl)-N-(Substituted Phenyl) Acetamides anticepted to have anti HIV-1 activity** **Abdulmajeed S H Alsamarrai,** University of Samarra, Iraq
BPBD 003	**Title: Comparative testing and pharmacovigilance of biosimilars** **Noghayin Mega Ehigie,** University of Benin, Nigeria

Award Ceremony

Networking and Refreshments Break

Day 3 September 16, 2016

B2B Meetings & Networking

Networking and Refreshments

Panel Discussions and Editorial Board Meetings

Lunch follows @ Texas E

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4th European Biopharma Congress

November 09-11, 2017 Vienna, Austria

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Scientific Program

8th International Conference and Exhibition on

Pharmaceutics & Novel Drug Delivery Systems

March 07-09, 2016 Madrid, Spain

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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

Nanotechnology-2015

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

Nanotechnology-2015

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 Salamanca

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 Salamanca

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 Salamanca

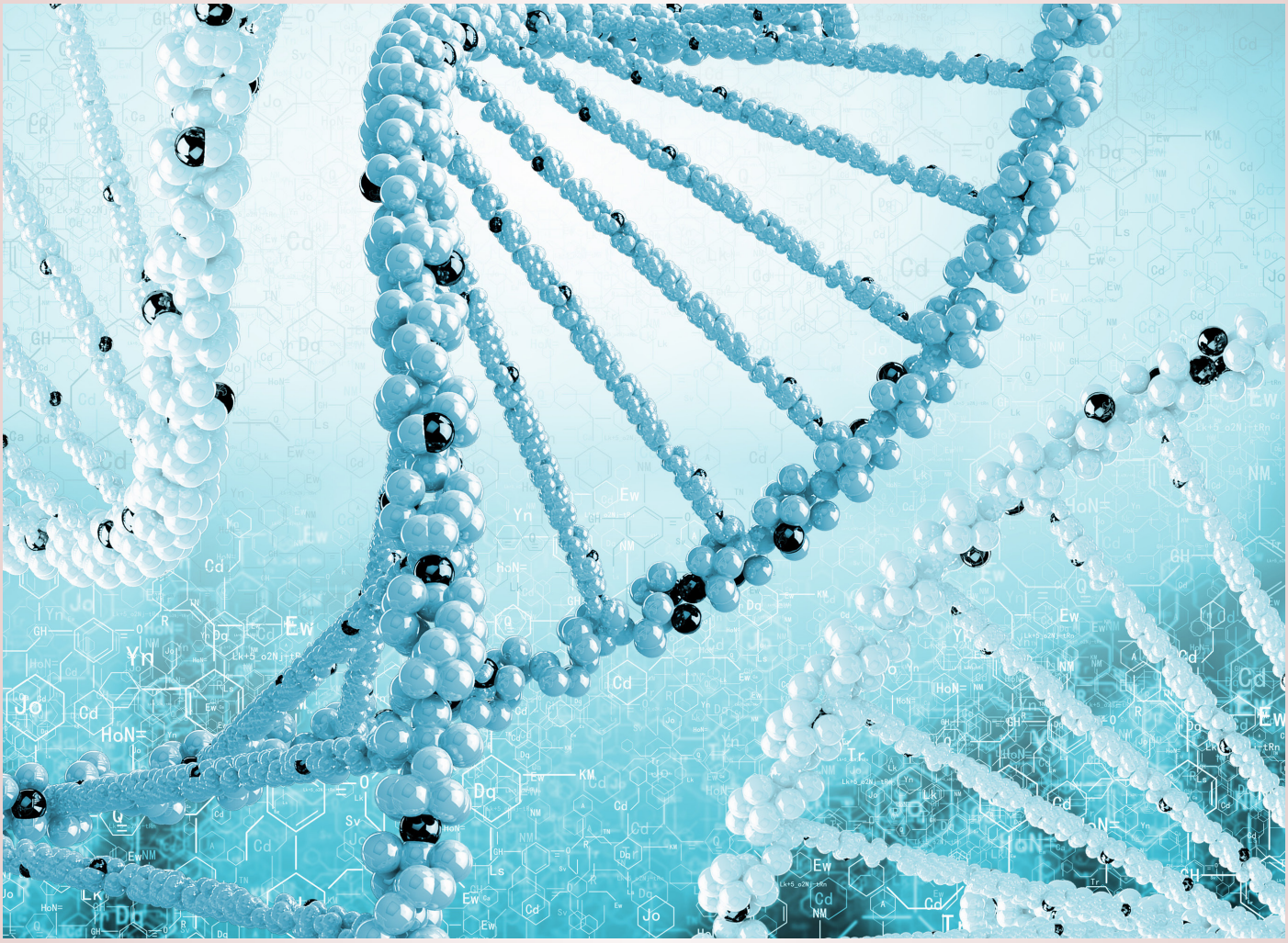
Young Researchers Forum

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 Salamanca



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Fax: +1-650-618-1417
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Day 1 June 30, 2016

Registrations

Salon-3

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Opening Ceremony

Keynote Forum

Introduction

Title: Toward full understanding of the EPR effect in primary and metastatic tumor, and issues of heterogeneity: For tumor selective delivery and imaging using nano-particles
Hiroshi Maeda, Sojo University, Japan

Title: ACETAFLEX(TM): A novel breakable 12hr extended release Acetaminophen formulation
Damon Smith, Altus Formulation Inc., Canada
Title: Self-adjuvanting vaccine design to control fertility and prevent infectious diseases
Istvan Toth, The University of Queensland, Australia

Networking Break

Title: Drug delivery to the posterior segment of the eye- the challenges and the solutions
Irach B Taraporewala, Sitara Pharmaceutical Consulting Group, USA

Track 1: Drug Delivery Technology
Track 2: Novel Drug Delivery Systems
Track 7: Vaccine Design and Delivery Technology
Track 8: Drug Delivery Companies and Markets

Session Introduction

Session Chair: Istvan Toth, The University of Queensland, Australia

Session Chair: Hiroshi Maeda, Sojo University, Japan

Title: Droplet microfluidics: A tool to prepare polymeric microcarriers with complex morphologies for new drug delivery strategies
Christophe A Serra, University of Strasbourg, France
Title: Amorphous solid dispersions: Utilization and challenges in drug discovery and development
Yan He, Sanofi Aventis Group, USA
Title: Development of new protein vectors for the delivery of large therapeutic compounds to treat CNS disorders
Reinhard Gabathuler, biOasis Technologies Inc., Canada
Title: Biocompatible polymeric assembly as a HIV drug delivery system
Byeongwoon Song, University of California, USA
Title: Conformational epitopes-based lipopeptide vaccines against *Schistosoma mansoni* and *Necator americanus*
Mariusz Skwarczynski, University of Queensland, Australia

Lunch Break

Title: Systemic *in vitro* and *in vivo* evaluation of the feasibility of amorphous solid dispersion for a B-RAF (Rapidly Accelerated Fibrosarcoma) inhibitor
Yingqing Ran, Genentech Inc., USA
Title: Cellular vectors to enhance the pulmonary delivery of chemotherapeutics
Alessandro Parodi, Houston Methodist Research Institute, USA
Title: Evaluation of Polycaprolactone encapsulated vancomycin for controlled drug delivery from a bone void filling putty
Amanda E Brooks, North Dakota State University, USA
Title: Protein nanocarriers for drug delivery applications
Omathanu Perumal, South Dakota State University, USA
Title: The use of high throughput experimentation to enable a deeper understanding of drug behavior
Matthew N Bahr, GlaxoSmithKline, USA
Title: Cell penetrating peptides: Potent delivery vehicles that enable the generation of cytotoxic T cells against an antigenic cargo
Stefaan De Koker, Ghent University, Belgium

Networking & Refreshments Break

Title: Filamentous phage as platform for vaccine design and delivery
Tatiana Samoylova, Auburn University, USA
Title: Branched amphiphilic cationic oligo-peptides for delivery of HPV-16 DNA vaccines
Adriana Avila Flores, Auburn University, USA
Title: Self assembled photoadditives allow stop and go pharmacokinetic
Terry W J Steele, Nanyang Technological University, Singapore
Title: Multistage vector delivery of Sulindac and Silymarin for prevention of colon cancer
Maria Principia Scavo, University of Kentucky, USA
Title: NDS with encapsulation and delivery efficiency to overcome tumor chemotherapeutic resistance
Xing-Jie Liang, Chinese Academy of Sciences, China

Panel Discussion

Day 2 July 01, 2016

Salon-3

Keynote Forum

Title: Patient centric onboarding: How device trainers increase compliance
Joe Jensen, NOBLE, USA
Title: Development of new therapeutic approaches for pancreatic cancer treatment
Subhash C Chauhan, University of Tennessee Health Science Center, USA

Networking Break

Track 4: Pharmaceutical Nanotechnology
Track 5: Nucleic Acid Based Drug Delivery
Track 9: Novel Bio therapeutics and Drug Delivery Systems

Session Introduction

Session Chair: Irach B Taraporewala, Sitara Pharmaceutical Consulting Group, USA

Session Chair: Subhash C Chauhan, University of Tennessee Health Science Center, USA

Title: The ability of physiological variables to modulate nanomaterial behavior is an emerging concern for nano-based drug delivery techniques
Kristen K Comfort, University of Dayton, USA
Title: Mesoporous silica nanoparticles for sensitive 19f magnetic resonance imaging, fluorescence imaging, and Doxorubicin drug delivery
Kazuya kikuchi, Osaka University, Japan
Title: The evaluation of a single-step, organic solvent-free supercritical fluid process for the preparation of Olanzapine and Methyl-β-cyclodextrin complexes: A legendary approach to enhance the solubility and dissolution properties
Shashi Ravi Suman Rudrangi, Bristol Laboratories, UK
Title: Insect virus-derived protein microcrystals for slow-release carriers of functional proteins
Hajime Mori, Kyoto Institute of Technology, Japan
Title: Potential therapeutic application of dendrimer/cyclodextrin conjugates with targeting ligands as advanced carriers for gene and oligonucleotides drugs
Hidetoshi Arima, Kumamoto University, Japan
Title: Delivery of antimicrobial peptides using hyaluronic acid nanogels: *In vitro* and *in vivo* trials
Miguel Gama, Minho University, Portugal

Lunch Break

Title: Transfection by cell-penetrating peptides based on transportans
Ulo Langel, Stockholm University, Sweden
Title: Nanoparticle and microparticle-based drug delivery of ophthalmic pharmaceuticals
Irach B Taraporewala, Sitara Pharmaceutical Group, USA
Title: Self assembled photoadditives allow stop and go pharmacokinetic
Blessing Aderibigbe, University of Fort Hare, South Africa

Symposium

Title: Trials and tribulations of novel drug delivery systems
Rajiv Nayar, HTD Biosystems, USA
Title: The nanoassemblr platform: Novel nanoparticle engineering for delivery of the genetic toolbox
Andrea L Armstead, Precision NanoSystems Inc., Canada
Title: Liposome encapsulated Deferoxamine is a more effective Iron chelator than Desferal® in an Iron overloaded mouse model
Charles O Noble, ZoneOne Pharma, USA
Title: Complementary drug delivery systems to overcome biological barriers that characterize systemic treatment
Alessandro Parodi, Houston Methodist Research Institute, USA

Networking & Refreshments Break

Title: Prediction and prevention of protein aggregation in multi-dose products
Mitra Mosharraf, HTD Biosystems, USA
Title: Overcoming the cold-chain: Designing a novel freeze-stable vaccine
Aryo Sorayya, Engimata Inc., USA

Poster Presentations from 16:00-17:00 @ Foyer

DD001 **Title: Intradermal delivery of DNA vaccines targeting GnRHR**
Alexandre Samoylov, Auburn University College of Veterinary Medicine, USA

DD002 **Title: Supramolecular derivatisation of an antimalarial Imidazopyridazine drug lead**
Terence J Noonan, University of Cape Town, South Africa

DD003 **Title: Smart Polymeric System (SPS) for lipophilic drug transdermal delivery without using solvent via dissolving microneedles**
Huisuk Yang, Yonsei University, South Korea

DD004 **Title: Analysis of PLGA molecular weight and structure by the latest advanced multi-detector GPC systems**
Mark R Pothecary, Malvern Instruments Inc., USA

DD005 **Title: Development of a process to prepare a coprocessed system by means of assembly of nanoparticles with pharmaceutical excipients**
Serrano-Mora L E, Universidad Nacional Autónoma de México, México

DD006 **Title: Bioscaffolds of copper doped hydroxylapatite nanoparticles containing 1, 6-Diisocyanatohexane-extended poly (1, 4-butylene succinate) with pH dependent drug delivery and degradation**
Kulwinder Kaur, Guru Nanak Dev University, India

DD007 **Title: Investigation of silver coated xFe2O4 (x= Mn, Zn) doped hydroxylapatite ferromagnetic biomaterials for bone regenration and magnetically targeted drug therapy**
Vikas Anand, Guru Nanak Dev University, India

DD008 **Title: Formulation of a natural intraoral dispersible film (Idf) for intraoral delivery of various natural drugs using edible rice paper film as the carrier vehicle**
Mukasa Eliphaz, University of the Witwatersrand, South Africa

DD009 **Title: Porous poly (ethylene glycol)-polyurethane scaffolds for onsite delivery of bone marrow stem cells protects from oxidative stress and potentiates wound tissue repair**
Ramasatyaveni Geesala, CSIR-IICT, India

DD010 **Title: Formulation and characterization of ethyl cellulose microspheres loaded with Lornoxicam**
Gamal Zayed, Al-Azhar University, Egypt

Day 3 July 02, 2016

Harry Lee-A

Track 4: Pharmaceutical Nanotechnology
Track 6: Smart Drug Delivery Systems
Track 11: Recent Advances in Drug Delivery
Track 12: Major Challenges in Drug Delivery

Session Introduction

Session Chair: Alessandro Parodi, Houston Methodist Research Institute, USA

Title: Improved antitumor activity and reduced cardiotoxicity of Epirubicin using hepatocyte-targeted nanoparticles combined with tocotrienols against hepatocellular carcinoma
Noha Nafee, Alexandria University, Egypt

Title: Delivery of epigenetic drugs against asbestos cancer
Philippe Bertrand, University of Poitiers, France

Title: A novel and minimally-invasive drug delivery system via dissolving microneedle
Hyungil Jung, Yonsei University, South Korea

Title: Development of anti-HIV double variable domain antibodies that bind both gp120 and gp41 on the envelope protein
Seth Pincus, Children's Hospital and LSU School of Medicine, USA

Networking & Refreshments Break

Young Researchers Forum

Title: Enhancing neurogenesis and angiogenesis with targeted delivery of stromal cell-derived factor-1α by using a pH-sensitive polymer in a rat stroke model
Dong Hee Kim, Sungkyunkwan University, South Korea

Title: Modification of xanthan gum hydrogel with NaCMC biopolymer for controlled drug delivery
Julius Asi Gyabaah, Cyprus International University, Cyprus

Title: Coupling nanoprecipitation microfluidic techniques and spray drying for preparing high-quality dry-state drug-loaded monodisperse polymeric nanoparticles at high throughput
Shukai Ding, University of Strasbourg, France

Title: Curcumin solid lipid nanoparticles for oral precancerous lesion treatment
Heba A Hazzah, Alexandria University, Egypt

Title: Delivery vehicle for the oral administration of Insulin: Development of Montmorillonite PLGA nanocomposites as drug delivery vehicle
Seema Lal, University of Delhi, India

Lunch Break

B2B Meetings & Award Ceremony