

Scientific Program

Pharmaceutical Summit and Expo

October 08-10, 2015 New Delhi, India



OMICS International Conferences:

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Scientific Program

Day 1 October 08, 2015

09:00-10:00 Registrations

Hall



10:00-10:15

Opening Ceremony

Keynote Forum

- 10:15-10:20 **Introduction**
- 10:20-10:50 **Magdy El-Salhy**
Stord Hospital, Norway
- 10:50-11:20 **Rajendra Sharma**
Swami Rama Himalayan University, India

Networking & Refreshments 11:20-11:35

- 11:35-12:05 **Sabyasachi Sarkar**
Indian Institute of Engineering Science and Technology, India
- 12:05-12:35 **Kailash Chandra Gupta**
Indian Institute of Technology Roorkee, India

Track 1: Pharmaceuticals and Novel Drug Delivery Systems

Track 2: Pharma Analytical Techniques and Instrumentation

Track 10: Pharmacy Practice

Track 12: Medicinal Chemistry and Drug Discovery

Session Chair: Kailash Chandra Gupta, Indian Institute of Technology Roorkee, India

Session Co-Chair: Ramasare Prasad, Indian Institute of Technology Roorkee, India

Session Introduction

- 12:35-13:00 **Title: Hospital-pharmacie, Compatibility of active components in parenteral infusions**
Wolfgang Lechner, Karl-Franzens-University, Austria

Lunch Break 13:00-13:45 @ Foyer

- 13:45-14:10 **Title: Novel and innovative strategies for peptide based drug design against Alzheimer's disease**
Bhubaneswar Mandal, Indian Institute of Technology Guwahati, India
- 14:10-14:35 **Title: Structure guided lead identification of potent plasmodium falciparum phosphoethanolamine methyltransferase inhibitors**
Nasimul Hoda, Jamia Millia Islamia, India
- 14:35-15:00 **Title: Kinetic parameters from thermally stimulated dehydration and the relationship to drug-water interactions in pharmaceutical hydrates**
Driekus Grooff, Nelson Mandela Metropolitan University, South Africa
- 15:00-15:25 **Title: The global strategies and innovations in the pharmaceutical industry**
Gannu Praveen Kumar, Sahasra Institute of Pharmaceutical Sciences, India

Networking & Refreshments 15:25-15:40 @ Foyer

- 15:40-16:05 **Title: Lipid Nanoparticle Formulations (LNFs): A holistic drug delivery strategy for improving oral bio-availability of Antitubercular Drugs (ATDs)**
Subham Banerjee, Translational Health Science & Technology Institute, India
- 16:05-16:30 **Title: Implementation of Quality by Design approach to analytical method development and validation**
Monika Jadhav, Shri. D. D Vispute College of Pharmacy & Research Center, India
- 16:30-16:55 **Title: In vivo wound healing activity of *Cajanus cajan* on burn wound model in mice by regulating antioxidant and inflammatory mediators**
Meha N Motiwala, R.T.M Nagpur University, India
- 16:55-17:20 **Title: Challenging clinical scenario of blood stream candida infections – An indian experience**
Uma Devi P, Amrita Vishwa Vidyapeetham University, India

Panel Discussion

Track 1: Pharmaceuticals and Novel Drug Delivery Systems
 Track 2: Pharma Analytical Techniques and Instrumentation
 Track 3: Current Trends in Pharmacology
 Track 6: Pharmacognosy and Phytochemistry
 Track 9: GMP, GCP and Quality control

Session Chair: Rajendra Sharma, Swami Rama Himalayan University, India

Session Co-Chair: Bhubaneswar Mandal, Indian Institute of Technology Guwahati, India

Session Introduction

- 10:00-10:25 **Title: Impact of zeta potential on pharmaceuticals**
Sahas Narayan Sakarkar, Smt. Sharadchandrika Suresh Patil College of Pharmacy, India
- 10:25-10:50 **Title: A novel anti-bacterial and antifungal protein from *Euphorbia hirta***
Ramasare Prasad, Indian Institute of Technology Roorkee, India
- 10:50-11:15 **Title: Formulation development and evaluation of colon targeted matrix tablets of Arteether**
Amit Sharma, I S F College of Pharmacy, India

Networking & Refreshments 11:15-11:30 @ Foyer

- 11:30-11:55 **Title: Role-play of GxP standards in growth of Indian pharmaceutical industry: Recent trends in GCP and GLP requirements**
Gauri Patel, Karmic Lifesciences Consulting Services, India
- 11:55-12:20 **Title: Antiepileptic drugs-induced secondary osteoporosis: Multifactorial mechanisms and current status**
Divya Vohora, Jamia Hamdard, India
- 12:20-12:45 **Title: Future innovation needed drug discovery in the next decade**
Om Prakash, R&D Center of AVA Cholayil Health Care Pvt. Ltd., India

Lunch Break 12:45-13:30 @ Foyer

- 13:30-13:55 **Title: Transdermal drug delivery of Fluvastatin Sodium: Effect of permeation enhancers and pressure sensitive adhesive**
Chintan J Tank, Dr. Subhash Technical Campus, India
- 13:50-14:20 **Title: Protein-ligand inhibition towards acetylcholinesterase and cyclooxygenase-2 leading to Anti- Alzheimer's disease**
Nura Suleiman Gwaram, Umaru Musa Yar'adua University, Nigeria
- 14:20-14:45 **Title: Syntheses and characterization of some novel isoxazolines for in-vitro antiplatelet aggregation activity**
Satyendra Deka, Assam down town University, India

Young Researchers Forum

Session Chair: Rajendra Sharma, Swami Rama Himalayan University, India

Session Co-Chair: Bhubaneswar Mandal, Indian Institute of Technology Guwahati, India

- 14:45-15:00 **Title: Stress biomarkers identification protocol in modern clinical practice**
Abhilash Thomas, J.S.S University, India
- 15:00-15:15 **Title: *In vivo* evaluation of protection and AChE reactivation efficacy of new bis-Pyridinium Acetamide derivatives (HNK series) against insecticide and nerve agent poisoning**
Devyani Swami, Jiwaji University, India
- 15:15-15:30 **Title: A comparative evaluation of efficacy and tolerability of different dosage forms of Vitamin D3 in patients with osteoporosis**
Rahul Mohan, Dayanand Medical College and Hospital, India
- 15:30-15:45 **Title: A study on incidence of adverse drug reactions in a tertiary care hospital in India**
Jay Kumar Sharma, M P Shah Medical College, India

Networking & Refreshments 15:45-16:00 @ Foyer

- 16:00-16:15 **Title: Drug utilization pattern of antimicrobial drugs in intensive care unit of a tertiary care hospital attached with a medical college**
Desai Bharatiben Laxmanbhai, M P Shah Medical College, India
- 16:15-16:30 **Title: Drug prescribing pattern in surgical wards of a tertiary care hospital**
Khyati Patel, M P Shah Medical College, India

Poster Presentations 16:00-17:00 (Day 2)

- PS-001 **Title: Design and synthesis of gyrase and topoisomerase IV inhibitors**
Janarthanan Thathan, J.S.S University, India
- PS-002 **Title: Synthesis and target profiling of PQS and HHQ probes by chemical proteomics**
D Rambabu, Ben-Gurion University of the Negev, Israel
- PS-003 **Title: Rationality and ethics of promotional drug literature in medical journals**
Rajendra Sharma, Swami Rama Himalayan University, India
- PS-004 **Title: Brain targeted drug delivery system: An overview of recent developments and challenges**
Jayant Rai, Government Medical College Surat, India
- PS-005 **Title: Genes in serious adverse drug reactions**
Asif A Barejia, Government Medical College Surat, India
- PS-006 **Title: Rituximab induced thrombocytopenia**
Dhruv Patel, Veer Narmad South Gujarat University, India
- PS-007 **Title: Plants derived phytochemicals and their importance in current medical practice**
Dharna Patel, Veer Narmad South Gujarat University, India
- PS-008 **Title: Newly developing drugs affecting apoptosis**
Vipul M Navadiya, Government Medical College Surat, India
- PS-009 **Title: Vaccine drug delivery systems**
Neeta Bansal, Surat Municipal Institute of Medical Education and Research, India
- PS-010 **Title: Sympathetic Arousal Stress Response (sars) parameters measurement with dass-21 scale in Indian healthy volunteers**
Abhilash Thomas, J.S.S University, India
- PS-011 **Title: Formulation and evaluation of curcumin loaded polymeric nanoparticles for the treatment of breast cancer**
Mamta Chaudhary, IIT Banaras Hindu University, India
- PS-012 **Title: Development, optimization and evaluation of exemestane loaded solid lipid nanoparticles and in vitro cytotoxicity studies against human breast cancer cell line MCF-7**
Ujjawal Bairagi, IIT Banaras Hindu University, India
- PS-013 **Title: New emerging drugs for treatment of Dyslipidemia; Review on clinical studies**
Syed Azeemuddin Razvi, Deccan School of Pharmacy, India
- PS-014 **Title: Trending options in the treatment of Alzheimer's disease, targets for drug development**
Mohd Abdul Nafay Shoeb, Deccan School of Pharmacy, India
- PS-015 **Title: Treatment of COPD with Umeclidinium bromide-Vilanterol combination**
Masood Azeem Siddiqui, Deccan School of Pharmacy, India
- PS-016 **Title: Demonstrating the polyvalent properties of cannabinoid compounds for the treatment of Alzheimer's disease**
T K Mohd Rayees, Deccan School of Pharmacy, India
- PS-017 **Title: Antibacterial activity, Phytochemical screening and Antioxidant activity of Stem of *Nicotiana tabacum***
Yash Sharma, Amity University, India
- PS-018 **Title: Novel oral anti-coagulants: Indications and risks**
Omer Imtiazuddin, Deccan School of Pharmacy, India
- PS-019 **Title: Formulation, optimization and evaluation of cream of *Nigella sativa* seeds**
Neelam, IIT Banaras Hindu University, India
- PS-020 **Title: Plackett-burman screening and optimisation of triple antibiotic based polymeric nanocapsules formulated by emulsification-solvent diffusion method**
Manish, IIT Banaras Hindu University, India
- PS-021 **Title: Identification and antibiotic susceptibility testing of urinary isolates in a tertiary care hospital**
Mohini Agarwal, Amity University, India
- PS-022 **Title: Nosocomial infection by non-fermenting gram negative bacilli in tertiary care hospital: Screening and cure**
Ridhima Wadhwa, Amity University, India
- PS-023 **Title: Nasal carriage of Methicillin Resistant *Staphylococcus Aureus* (MRSA) in health care workers and healthy individuals in a tertiary care hospital**
Lovely Gupta, Amity University, India

- PS-024 **Title: A replacement for Islet equivalents with improved reliability and validity**
Syed Mujtaba Quadri, Deccan School of Pharmacy, India
- PS-025 **Title: Bivalirudin or unfractionated Heparin in acute coronary syndromes; A review**
Mohd Mazhar Noor, Deccan School of Pharmacy, India
- PS-026 **Title: Evaluation of serum phosphorous level and the use of phosphate binders in patients with chronic kidney disease undergoing hemodialysis**
Mir Asad Ali Hashmi, Deccan School of Pharmacy, India

Day 3 October 10, 2015

Hall

Track 1: Pharmaceuticals and Novel Drug Delivery Systems

Track 2: Pharma Analytical Techniques and Instrumentation

Track 4: Nanotechnology

Session Chair: Driekus Grooff, Nelson Mandela Metropolitan University, South Africa

Session Co-Chair: Nasimul Hoda, Jamia Millia Islamia, India

Session Introduction

- 10:00-10:25 **Title: Newer drug delivery system - Pros & Cons**
Rajendra Sharma, Swami Rama Himalayan University, India
- 10:25-10:50 **Title: Bioceramic based functionalized biodegradable nanoparticles of bisphosphonates for synergistic targeting to bone**
Sushama Talegaonkar, Jamia Hamdard, India

Networking & Refreshments 10:50-11:10 @ Foyer

Young Researchers Forum

- 11:10-11:25 **Title: Drug utilization study of psychotropic drugs in outdoor patients in a tertiary care hospital attached with a medical college**
Shreya Anil Kumar Chokshi, M P Shah Medical College, India
- 11:25-11:40 **Title: Drug utilization study of bronchial asthma in paediatric department of a tertiary care hospital**
Archana Chaudhari, M P Shah Medical College, India
- 11:40-11:55 **Title: An intensive monitoring of adverse drug reaction in indoor patients of medicine department at tertiary care teaching hospital**
Dhanani Jagruti Gordhanbhai, M P Shah Medical College, India
- 11:55-12:10 **Title: Microbial screening of carbonyl diimidazolium salts under well/disc diffusion techniques**
Pandurangan Ganapathi, Presidency college, India
- 12:10-12:25 **Title: Adverse drug reactions: a retrospective review of hospitalized psychiatric patients at tertiary care hospital**
Priyanka P Hotha, M P Shah Medical College, India
- 12:25-12:40 **Title: Azine or hydrazone? The dilemma in amidinohydrazones**
Sumit S Chourasiya, National Institute of Pharmaceutical Education and Research, India

Lunch Break 12:40-13:30 @ Foyer

- 13:30-13:45 **Title: Design, synthesis and biological evaluation of novel unsymmetrical azines as quorum sensing inhibitors**
Deepika Kathuria, National Institute of Pharmaceutical Education and Research, India
- 13:45-14:00 **Title: Formulation and evaluation of floating microsponges for gastroretention of an antidiabetic drug**
Meenakshi Bhavesh Patel, Babaria Institute of Pharmacy, India
- 14:00-14:15 **Title: miRNA based phylogeny reveals regulatory relationship between rehusus lympho cryptovirus and epstein barr virus**
Ruchi Yadav, Amity University, India

Closing & Award ceremony