



Pharma-2012

2<sup>nd</sup> International Conference and Exhibition on  
**Pharmaceutical Regulatory Affairs**

November 23-24, 2012 Hyderabad International Convention Centre, India

# Poster Presentations

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**OMICS Group Conferences**

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# 2<sup>nd</sup> International Conference and Exhibition on Pharmaceutical Regulatory Affairs

November 23-24, 2012 Hyderabad International Convention Centre, India

Day 1 November 23, 2012

Hall-6

4:00PM-5:00PM

- P-501** **Title: Preparation of BSA nanoparticles by desolvation technique using ethyl alcohol as desolvating agent**  
*A. Krishna Sailaja, Osmania University, India*
- P-502** **Title: Preparation and evaluation of transdermal drug delivery system of glibenclamide using modified chitosan**  
*Ambekar Abdul Wahid, Jawaharlal Nehru Technological University, India*
- P-503** **Modelling and comparison of dissolution profiles of matrix tablet**  
*Amol M. Sabale, Tatyasaheb Kore College of Pharmacy, India*
- P-504** **Suitability of plasticised polymers for hot melt extrusion process**  
*Amol M. Sabale, Tatyasaheb Kore College of Pharmacy, India*
- P-505** **An assessment of the US presidential emergency plan for AIDS relief**  
*Anoop S. Pillai, JSS University, India*
- P-506** **Regulatory approach for combination drug products as per US FDA**  
*B. Dinesh Kumar, Manipal University, India*
- P-507** **Targeted gene therapy for the treatment of heart failure**  
*B. Shruthi, G. Pullareddy College of Pharmacy, India*
- P-508** **Nanorobotics and its applications in the medical field**  
*Bala Bharathi, RBVRR Women's College of Pharmacy, India*
- P-509** **Investigations on active pharmaceutical ingredient crystal growth and comparative study of properties**  
*Bhavani K, SRM University, India*
- P-510** **Global regulatory requirements for transdermal drug delivery system**  
*Ch. Teja, JSS University, India*
- P-511** **Development of transdermal drug delivery system-a regulatory perspective**  
*Ch. Teja, JSS University, India*
- P-512** **Regulatory approach for new animal drug application as per US FDA**  
*Deepthi. V, Natco Pharma Limited, India*
- P-513** **In vitro evaluation of percutaneous absorption of an antiretroviral drugs permeation through cadaver human skin and animal's skin**  
*Dilip Ghava, Saurashtra University, India*
- P-514** **Development of solid self micro emulsifying drug delivery system for poorly water soluble drug**  
*Dhanashree B. Patil, Tatyasaheb Kore College of Pharmacy, India*
- P-515** **An approach to enhance dissolution rate and bioavailability by spray drying with silica**  
*Dhanashri S. Yadav, Tatyasaheb Kore College of Pharmacy, India*
- P-516** **Quality by design (QBD) for abbreviated new drug applications (ANDAs)**  
*Dhanunjaya Reddy, JSS University, India*
- P-517** **Development of effervescent tablet for fast release and taste masking of bitter drug**  
*Digambar H. Khade, Tatyasaheb Kore College of Pharmacy, India*
- P-518** **Significance of supercritical fluid chromatography in pharmaceutical analysis**  
*Divya. N, JBR College of Pharmacy, India*
- P-519** **Pharmacovigilance system in India: Scope and limitations**  
*Diwakar Yadav, Lachoo Memorial College of Science and Technology, India*
- P-520** **General comparison of patent system in SAARC countries**  
*E. Bhargav, JSS University, India*
- P-521** **"Pharmerging markets" China, India & Russia - dominating global pharmaceutical markets**  
*G Sudheer Kumar, JSS University, India*
- P-522** **Development of fast dissolving oral film of analgesic drug**  
*G. J. Dhumal, Tatyasaheb Kore College of Pharmacy, India*
- P-523** **FDA guidelines-for out of specifications (OOS)**  
*G. Ravi, JSS University, India*
- P-524** **Comparitive study of generic drug registration process in EU, USA & China**  
*Gowtham Vajihala, JSS University, India*
- P-525** **A review of regulatory requisites for registration process of medical devices in the regulated countries United States, Europe and Canada**  
*G.V.S.S.N Jyothi, JSS College of Pharmacy, JSS University, India*

- P-526** **Regulatory Requirements for Compilation of Dossier and Registration of ANDA for Parenterals in USA**  
G.V.N.S. Krishna Chaitanya, JSS University, India
- P-527** **New drug development and approval process in US and EU**  
Harsha Pulipati, Alliance Institute of Advanced Pharmaceutical & Health Sciences, India
- P-528** **Indian pharmaceutical sector- Current scenario**  
Hitesh Badgujar, Institute of Chemical Technology, India
- P-529** **Nanoparticle-mediated brain-specific drug delivery, imaging and diagnosis**  
J. Sai Supriya, Gokaraju Rangaraju College of Pharmacy, India
- P-530** **Feasibility study of matrix tablet for gastroretention application**  
K. Ajith Reddy, JSS University, India
- P-531** **Hazard analysis and critical control point (HACCP) in pharmaceutical industry**  
K. Pranitha, JSS College of Pharmacy, India
- P-532** **Development of floating matrix tablet of losartan potassium**  
K. Ramesh, JSS University, India
- P-533** **Studies on phyto chemical screening and wound healing activity of Eriolaena hookeriana Wt. & Arn. roots in rats**  
K. Gnananath, Netaji Institute of Pharmaceutical Sciences, India
- P-534** **Analysis of anti neoplastic activity for detoxified monocrotaline analogue through insilico docking studies**  
K. Sandeep Solmon, GITAM University, India
- P-535** **Good automated manufacturing practice (GAMP)**  
K. Vaishnavi, JSS University, India
- P-536** **A review on electronic artwork management in pharmaceuticals**  
Kailash Kumar. A, JSS University, India
- P-537** **Major problems associated with the growth of pharmaceutical industry in global market**  
Kapil Soni, Maharishi Arvind Institute of Pharmacy, India
- P-538** **Vascular targeted nanoparticles for imaging and treatment of brain tumors**  
Karnati Lakshmi Deepika, Gokaraju Rangaraju College of pharmacy, India
- P-539** **Indian patent opposition proceedings in recent years**  
Karra Santhosh Reddy, Nalsar University of Law, India
- P-540** **Biogenerics: Present status in India**  
Karthik Chandra B. S, JSS University, India
- P-541** **Regulatory perspective of transdermal drug delivery systems**  
Kishore, G. Pulla Reddy College of Pharmacy, India
- P-542** **Erp-A tool for uninterrupted supplies in pharmaceutical supply chain**  
Krishna Veni, JSS University, India
- P-543** **Regulatory challenges for nano therapeutics**  
Lakshmi Durga Vemuri, JSS University, India
- P-544** **Laboratory information management system (LIMS)**  
Lakshmi Prathusha, JSS University, India
- P-545** **RA-RR-A new approach for conversion of retinoic acid to retinyl retinoate using dehydroretinol**  
L. Das, Gauhati University, India
- P-546** **Design and selection of suitable niosomal formulation of finasteride by using different non-ionic surfactants**  
Lokeswara Babu, Bhaskar Pharmacy College, India
- P-547** **Fabrication of self-assembled layer-by-layer microcapsules for encapsulation of model charged hydrophilic molecule**  
Manali P Koranglekar, BITS Pilani, India
- P-548** **Regulatory framework and market access of generic medicines in the European Union**  
M. Alekya, Manipal University, India
- P-549** **Regulatory challenges involved in development and commercialization of biosimilars**  
M.N. Raviteja, JSS University, India
- P-550** **Scientific and regulatory aspects of nutraceuticals**  
Manish Sharma, Lachoo Memorial College of Science and Technology, India
- P-551** **Clinical research in India: The regulatory aspects**  
Manish Yadav, Lachoo Memorial College of Science and Technology, India
- P-552** **Study of cutaneous adverse drug reactions in a tertiary care hospital**  
Mohammed Yunus Khan, Kakatiya Medical College, India
- P-553** **Formulation and development of solid lipid nanoparticles of atorvastatin calcium**  
M. Sharma, L. M. College of Pharmacy, India
- P-554** **Gudavarti-An Ayurvedic, cost-efficient treatment for management of constipation**  
Mukesh R. Hire, KEM Hospital, India
- P-555** **Drug registration in Asean countries**  
Munugoti Suman, Vaagdevi College of Pharmacy, India

- P-556 Biogenerics-need for regulatory development in India**  
Nagappagari Madhuri, JSS University, India
- P-557 The evaluation of BA/BE impact on the Saudi national pharmaceutical industry**  
Naser L Rezk, King Saud bin Abdul-Aziz University for Health Sciences, Saudi Arabia
- P-558 Bone marrow transplantation awareness in India-Need of the hour**  
Neha Verma, Institute of Chemical Technology, India
- P-559 Generic Drug Registration process: Russian Perspective**  
Nitin. C. V, JSS University, India
- P-560 Micellar Solubilization in the formulation development of poorly soluble Naproxen**  
P. Durga Maheswari, Natco Pharma Limited, India

**Day 2 November 24, 2012**

**Hall-6**

**2:30PM-3:30PM**

- P-561 Essentials of GAMP-5: A quality risk-based approach to compliant GxP computerized systems**  
P. Lalasa, JSS University, India
- P-562 Role of free radicals in degenerative diseases**  
P. Tulasi, Bhaskar College of Pharmacy, India
- P-563 ANDA Suitability Petition vs. 505 (B) 2 Applications**  
Pandya Hardik P, Jss University, India
- P-564 Emergent potential of Stevia rebaudiana as a natural excipient**  
Pankaj A. Cheke, Tatyasaheb Kore College of Pharmacy, India
- P-565 Effect of surfactant on dissolution profile of poorly water soluble acidic drugs**  
Pankaj A. Cheke, Tatyasaheb Kore College of Pharmacy, India
- P-566 Challenging framework of controlled drugs in India: A regulatory perspective**  
Pooja M. B, JSS University, India
- P-567 Regulatory aspects for hair dyes in US**  
Pawana S, G. Pulla Reddy College of Pharmacy, India
- P-568 Penetration mechanism of classical and ultraflexible liposomes through porcine ear skin**  
Pardhan Patel, Saurashtra University, India
- P-569 Transdermal delivery of finasteride invasomes using taguchi robust design method**  
Prasanthi. D, G. Pulla Reddy College of Pharmacy, India
- P-570 Wound healing activity of Allophylus Cobbe L. alcoholic extract herbal ointment on albino rats**  
Pravin T. Sathe, Tatyasaheb Kore college of Pharmacy, India
- P-571 Guidelines for new preventive treatments available for HIV**  
Radha Devi. N, JSS University, India
- P-572 Biofunctionalized nanoneedles for the direct and site-selective delivery of probes into living cells**  
Radha Gayathri Achanta, Gokaraju Rangaraju College of Pharmacy, India
- P-573 Fabrication of self-assembled layer-by-layer microcapsules for encapsulation of model charged lipophilic molecule**  
Rahul Sharma, BITS Pilani, India
- P-574 Role of hatch-waxman in FDA approval process**  
Rajendar M, JSS University, India
- P-575 Regulatory challenges and approaches involved in registration of herbal drugs in European Union**  
Rajesh Yelugoila, BITS Pilani, India
- P-576 Niosomes-A novel vesicular system: Review**  
Rakesh Kumar Khuntia, Utkal University, India
- P-577 ICH guidelines towards producing quality generic medicines**  
Renu Solanki, Lachoo memorial College of Science and Technology, India
- P-578 Biotech patenting in India**  
Rinki Upadhyay, Lachoo memorial College of Science and Technology, India
- P-579 Indian pharma: Raising barometer of success beyond generics**  
Ritul Bapna, Lachoo Memorial College of Science & Technology, India
- P-580 Optimization of glimepiride multiparticulate system using noval liquid layering technique**  
Roopa Rani B, Sultan-ul-uloom College of Pharmacy, India
- P-581 Regulatory situation of herbal medicines**  
S. Haritha, JSS University, India
- P-582 Challenges, development and future role of follow on biologics in the US, EU and India**  
S. Neelima, JSS University, India
- P-583 Global biotechnology product registration U.S & European Union**  
S. Prathima, JSS University, India
- P-584 Efficacy, safety, quality control, marketing and regulatory guidelines for herbal medicines (phototherapeutic agents)**  
Sachin. J, JSS University, India

- P-585 Solubility enhancement of lornoxicam using self micro emulsifying drug delivery System**  
Sameer Patel, Tatyasaheb Kore College of Pharmacy, India
- P-586 ICH Q10: Pharmaceutical quality system**  
Sandeep Kanna, JSS University, India
- P-587 Hatch-Waxman act: The law behind generic drugs in US**  
Saurabh Sharma, Lachoo Memorial College of Science & Technology, India
- P-588 Synthesis and characterization of cysteine xyloglucan conjugate as muco adhesive polymer**  
Savita Sonawane, Jawaharlal Nehru Technical University, India
- P-589 Recombinant spider silk particles for controlled delivery of protein drugs**  
Shakuntala Devi, G. Pullareddy College of Pharmacy, India
- P-590 Regulations on medical devices-a review**  
Shashikanth. D, JSS University, India
- P-591 Need for automated screening techniques of plants in pharmaceutical sciences**  
Sharwari B. Ghodke, Institute of Chemical Technology, India
- P-592 Pharmacokinetics and hepatic metabolism of ibuprofen under acute hypobaric hypoxia in rats**  
Shefali Gola, Defence Institute of Physiology and Allied Sciences, DRDO, India
- P-593 Nanotechnology: Challenges in harmonizing regulations**  
Shilpi Khattri, JSS University, India
- P-594 Role of regulatory agencies in approval of nanotechnology products**  
Shriya Gupta, Chitkara University, India
- P-595 The antidiabetic and antilipidemic effects of caralluma fimbriata**  
Snehal S. Naingade, Tatyasaheb Kore college of Pharmacy, India
- P-596 Nanoshell – A novel tool for cancer treatment**  
Spoorthy Paladi, Gokaraju Rangaraju College of Pharmacy, India
- P-597 Benefit-risk assessment in drug development**  
Sravani Angaru, JSS University, India
- P-598 Ethosomes as a novel drug delivery system**  
Srilalitha G, Joginpally B.R Pharmacy College, India
- P-599 An update on regulatory approval pathway of bio-similar products**  
Sruthi Konangi, JSS University, India
- P-600 Formulation and evaluation of perindopril transmucosal drug delivery system**  
Subhash Chandra Bose, Jawaharlal Nehru Technological University, India
- P-601 Anti inflammatory activity of ethanolic and methanolic extracts of stem bark of plumeria acutifolia. Poir**  
Sudharani G, Joginpally B.R Pharmacy College, India
- P-602 Prominence of pharmaceutical quality system in the product life cycle**  
Sunny Kumar Mamidala, Alliance Institute of Advanced Pharmaceutical and Health sciences, India
- P-603 Non aqueous emulsions: New approach for stability of cosmetics**  
Swati D. Shirke, Tatyasaheb Kore College of Pharmacy, India
- P-604 Development of sustained release tablet of verapamil HCl using natural polymers**  
T. A. Mullani, Tatyasaheb Kore College of Pharmacy, India
- P-605 Novel approaches in cancer therapy**  
T. Lakshmi, Bhaskar Pharmacy College (JBIT), India
- P-606 Anti-hiv-1 drug toxicity and management strategies**  
T. Mounika, CMR College of Pharmacy, India
- P-607 Combination of high-fat diet-fed and low-dose Alloxan-treated rat: A model for type 2 diabetes and pharmacological screening**  
Tamanna Tamboli, Tatyasaheb Kore College of Pharmacy, India
- P-608 Formulation and In-vitro evaluation of gastroretentive drug delivery system containing metronidazole**  
Tapan Kumar Giri, Rungta College of Pharmaceutical Sciences & Research, India
- P-609 Basics of patent term extension**  
Tarun Sharma, Lachoo Memorial College of Science & Technology, India
- P-610 Contract research and manufacturing services (crams)-present status in India**  
Thejo Ganesh Reddy, JSS University, India
- P-611 Drug filing and approval in USA & Europe**  
U Nitin Kashyap, JSS University, India
- P-612 Drug approval in regulated and non-regulated markets**  
V Sowmya, JSS University, India
- P-613 Nanostructured materials as drug-delivery systems**  
V.T. Aishwariya, Bhaskar Pharmacy College, India
- P-614 Study of particle size distribution and flow properties of granules prepared by different granulation techniques**  
Varsharani B. Khot, Tatyasaheb Kore College of Pharmacy, India

- P-615 Overview of quality management in clinical trials**  
Vema Ravi, JSS University, India
- P-616 Blood and blood products: Ethical and legal aspects in India**  
Vikas Lodha, Lachoo Memorial College of Science & Technology, India
- P-617 The impact of trips on the accessibility of essential medicines in developing countries**  
Vishnu Datta M, JSS University, India
- P-618 Formulation and evaluation of pH-sensitive nanoparticles for intestinal - site specific drug delivery system**  
VNSK Varma, JSS College of Pharmacy, India
- P-619 Coated microneedles for transdermal delivery**  
Y. Divya, G. Pullareddy College of Pharmacy, India
- P-620 Oil-In-Oil emulsion: Future prospects in controlled release drug delivery system**  
Yashoda V. Mane, Tatyasaheb Kore College of Pharmacy, India

**Day 2 November 24, 2012**

**Hall-6**

**3:30PM-4:00PM**

- P-621 Novel nonaqueous emulsion**  
Yashoda V. Mane, Tatyasaheb Kore college of pharmacy, India
- P-622 Quality-by-design approach to analytical method development**  
Yogita Prajapati, JSS College of Pharmacy, India
- P-623 Evaluation of skeletal muscle relaxant activity of aqueous of abutilon indicum leaves extract in albino mice in comparison with diazepam**  
Kavitha Rasamal, NTR University, India
- P-624 Evaluation of anti-nociceptive activity of aqueous extract of root of ricinus communis linn on albino rats**  
Sayeqa Samreen, NTR University, India
- P-625 Regulatory strategy for similar biologics in India**  
Katla Sirisha, JSS University, India
- P-626 e Clinical solutions: Boosting the clinical trial efficiency**  
Vidhya Sabbella, JSS University, India
- P-627 Studies towards the synthesis of marine alkaloid (+)-cylindricine**  
V. N. S. Murali Rampalli, Indian Institute of Chemical Technology, India
- P-628 An introduction to automations in pharmaceutical industry**  
Sudheep Goud Sandhil, JSS University, India
- P-629 Adverse drug reaction-causality assessment scales**  
N Chandra Sekhar, Mamatha Medical college, India
- P-630 Generic drug user fee act – perspectives and its eminence**  
Sirisha Kantheti, JSS University, India
- P-631 Electronic data capture: Breaking down the barriers in clinical research**  
K. Sri Geetha, CMR College of Pharmacy, India
- P-632 Pharmacovigilance: A way for healthy society**  
T. Jayaprakash, CMR College of Pharmacy, India
- P-633 Regulatory barriers for drug – device combination products**  
Prathima. E, Talla Padmavathi College of Pharmacy, India
- P-634 Impact of pharma regulations on pharmaceutical economy**  
Prathyusha. A, Talla Padmavathi College of Pharmacy, India
- P-635 Registration of generics and requirements for dossier compilation in South Africa**  
Mahesh. E, JSS University, India
- P-636 The regulations of import and sale of the pharmaceutical product in Vietnam**  
Goutham Kandappreddy, JSS University, India
- P-637 Stable biocompatible silver nanoparticles (w/o) cream for safe, better and empiric wound healing**  
Alekhya Sanaboina, H.K.E.S'S Matoshree Tara Devi Rampure Institute of Pharmaceutical Sciences, India
- P-638 Process analytical technology- Current scenario**  
I. Naga Krishna Teja, JSS University, India
- P-639 Medical devices design and manufacture-regulations**  
Rakesh Chinta, Sri Venkateswara University, India
- P-640 Induced pluripotent stem cells (iPSCs): A novel anti-cancer therapy**  
Sanjay Reddy Akula, Samskrithi College of Pharmacy, India
- P-641 A novel drug delivery system: Insulin free needle injection technology**  
Sanjay Reddy Akula, Samskrithi College of Pharmacy, India
- P-642 Hepato protective nature of C. grandis**  
Rahul Komaldas Wasnik, Pune University, India
- P-643 Formulation and evaluation of oral disintegrating tablets of sumatriptan succinate**  
Rapolu Bharath Kumar, CMR College of Pharmacy, India