

# 3<sup>rd</sup> World Congress on **Bioavailability & Bioequivalence** Pharmaceutical R & D Summit

March 26-28, 2012 Marriott Hotel & Convention Centre, Hyderabad, India

# Posters



### Day 1 : March 26, 2012

P0-001 Vitamin D-2, D-3 and their 25-hydroxy metabolites in human plasma: Simultaneous quantification by high performance liquid chromatography

Syed N. Alvi and Muhammad M. Hammami

P0-002 IVIVC from theory to application- Development of once daily extended release formulation of Trimetazidine di HCl using IVIVC

Varinder Kumar, Lalit K. Khurana, Shavej Ahmad and Romi Singh

- P0-003 Therapeutic equivalence of two esomeprazole delayed release powder for oral suspension formulations Kirti Kandhwal
- P0-004 Enhancement of bioavailability of fenofibrate with alpha tocopherol and phospholipids: An approach to optimize formulations with taguchi design

T.K. Indira, P.K. Lakshmi, J. Balasubramaniam and Y.V. Rajesh

- **P0-005** Comparison of fixed dose combination of Alfuzosin and Solifenacin with individual marketed products Shabana N
- P0-006 Development and validation of LC-MS/MS method for determination of atorvastatin and its metabolites in human plasma

Sunkara Mrunal Chaitanya

PO-007 Estimation of rifampicin with metabolite, isoniazid, ethambutol and pyrazinamide by LCMS/MS in human plasma

Chaitanya Krishna Atmakuri

- P0-008 Determination of doxycycline in human plasma by liquid chromatography tandem mass spectrometry Chaitanya Krishna Atmakuri
- P0-009 Rapid equilibrium dialysis (RED): An In-vitro high-throughput screening technique for plasma protein binding using human and rat plasma

Jitendra Kumar Singh, Anant Solanki, Reem C. Maniyar, Debarupa Banerjee and Vikas S. Shirsath

- PO-010 Bio-analytical method validation requirements regulatory prospective Jagan Mohan Kandukuri
- **P0-011** Formulation and evaluation of gastro-retentive drug delivery system of quetiapine fumarate Abhay R. Joshi and R. Bala Ramesha Chary
- P0-012 Development of a novel oral multi particulate drug delivery system of Ropinirole by micro tablet technique T. Jagadeesh and R. Bala Ramesha Chary
- PO-013 Exploration of a natural carrier mediated transport system for oral delivery of insulin Rajiv Ahuja, Gregory Russel-Jones and K Koteswara Rao
- P0-014 Addressing biosimilars: A future perspective Sumit Kumar Jain, N.Siva Prasad and Pallab de
- PO-015 Dose or Over dosage of chemicals & its impact on environment Atefa Noorain

### Day 2 : March 27, 2012

- **P0-016** Development of liquid oral sustained release formulation of Metformin Hydrochloride Arpita A. Patel and R. H. Parikh
- **P0-017** Development of solid self microemulsifying drug delivery system for enhanced bioavailability Durgacharan A. Bhagwat and John I. D'Souza
- P0-018 A solid self-microemulsifying formulation prepared by spray drying to improve the oral bioavailability of poorly water soluble drugs

Priyanka B. Patil and John I. D'Souza

- **P0-019** Investigation of microemulsion system for ophthalmic drug delivery of ciprofloxacin Poonam S. Kadoli and John I. D'Souza
- P0-020 Formulation development and evaluation of rapid disintegrating tablet of racecadotril with enhanced In-Vitro dissolution using solid dispersion technique

Gautham Gampa, Gautam Singhvi, Shweta Sharma and Manish Goyal

**P0-021** Design and characterization of hydrophilic and hydrophobic matrix based sustained release tablet of a snri drug candidate

Gautam Singhvi, Shweta Sharma, Manish Goyal, Gautham Gampa and R.N. Saha

**P0-022** Mutational analysis, drug binding studies, structure based drug designing and ADME, toxicity, dynamics of p21 ras protein which is associated with cancer- An in Silico analysis

B. HemaLatha

**P0-023** Improved diffusion cell for drug binding and release studies

Dara Ajay, Abhay T Sangamwar# and Parikshit Bansal

- **PO-024** Solubility enhancement of felodipine by solid dispersions with a novel polymeric solubilizer soluplus® Murali Monohar Pandey
- P0-025 Novel floating and bioadhesive biphasic release tablets of repaglinide and glipizide for strategic and effective treatment of diabetes mellitus

Dnyaneshwar D. Sapat, Chirag Patel and Shailesh S. Chalikwar

- **PO-026** Biotechnological exploitation of bacteria for PHB synthesis: Pharmaceutical applications Khayyam N. Shaikh
- **P0-027** Solubility enhancement of poorly water soluble drug (Ritonavir) using hot melt extrusion Kiran L. Musle, Avinash A. Hosmani and John I. D'souza
- PO-028 Dissolution enhancement of felodipine by solid dispersion technique

Prathyusha Reddy CH

P0-029 Estimation of intestinal permeability of E and Z guggulsterone using Mandin Darby Canine Kidney (MDCK) cell line

Rajbir Singh, Jagadeesh Panduri, Y.S Chhonker, Devendra Kumar, Deepak Kumar, Pankaj Shrivastava, Vijay Kumar and R.S. Bhatta

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- **C** Pharmaceutical R & D Summit
- **P0-030** A novel method for the quantification of Lamotrigine in human plasma using UPLC with tandem mass spectrometry

Anju Aji, Sarita Karthikeyan, Sarabjit Singh and Shivanand Puthli

- P0-031 Design and evaluation of controlled release mucoadhesive microparticles of Clonazepam Jaipal A., Shailaja P, Mirza K. and Mukesh K
- **P0-032** Development and validation of HPLC-UV method for the determination of natamycin in ophthalmic dosage form

Pankaj Shrivastava, Chhonker Y. S, Sant Singh, D. Kumar, Hardik Chandasana, Rajbir Singh and Bhatta R. S

- **PO-033** In silico design of novel, high-affinity neuraminidase inhibitors for Influenza A/H1N1/2009 Virus Charuvaka Muvva and Shailendra K. Saxena
- **P0-034** Analysis of the HIV-1 nef gene for possible therapeutics during HIV infection Gaurav Shrivastava and Shailendra K. Saxena
- P0-035 Analysis of the HIV-1 Tat exon 2 gene motifs as a potent candidate for therapeutics against HIV infection Sneham Tiwari and Shailendra K. Saxena
- **P0-036** Development of controlled porosity osmotic pump tablet for oral administration of Metformin and Glipizide Patil Supriya C. and John I. D'Souza
- **P0-037** Development and optimization of Triamcinolone acetonide Niogel Sanjeevani R. Desai, Durgacharan A. Bhagwat and John I. Disouza
- P0-038 Small molecule inhibitors of Bcl-2L10 protein for cancer therapy Bhargavi Kondagari, Sarita Rajender Potlapally, Ramasree Dulapalli, Murthy K Dwarkanath and Uma Vuruputuri
- P0-039 Interaction of Ru(II) & Co(III) complex of EHPIP with ds DNA An experimental and computational approach Navaneetha Nambigari, Kiran Kumar Mustyala, Ramasree Dulapalli and Uma Vuruputuri
- P0-040 DNA-binding and Photocleavage Studies of Polypyridyl Cobalt(III) and Ruthenium(II) Mixed Ligand Complexes their "light switch" on off effect

Nazar Mohammed Gabra, Bakheit Mustafa and S. Satyanarayana

- P0-041 Synthesis, characterization and DNA binding properties of Ru(II) molecular "light switch" complexesC. Shobha Devi and S. Satyanarayana
- **P0-042** Compression coat assisted targeted oral controlled release tablets for a synergistic combination Vijayalakshmi P, Kusum Devi V, Surender E\* Balamurugan A.J and Pragna B
- P0-043 Reversed-phase liquid chromatographic method with UV detection for the determination of trans-resveratrol in human plasma using Catechin as an internal standard *Gurinder Singh, Roopa S. Pai and Vinay Pandit*
- P0-044 Design and evaluation of mucoadhesive buccal drug delivery system of granisetron hydrochloride Thakkar Sapan Bharatkumar, Aisha Khanum and Vinay Pandit
- PO-045 Pharmacokinetics of glimepiride fast dissolving colon targeted pellets: A chronotherapeutic approach Vinay Pandit, Roopa S Pai, Kshama Devi, Gurinder Singh and Sarasija Suresh

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P0-046 Specrophotometric Determination and validation of synthesised Benzoyl derivative of Ciprofloxacin in bulk and Pharmaceutical Dosage forms

Y.M. Thakre and M.D. Choudhary

P0-047 Estimation of biogenic amines concentration from Cucurbita Pepo treated rat brains: Implications for antiamnesic potential

Rahul Shivaji Adnaik

**P0-048** Microencapsulation by spray drying for stability enhancement of rabeprazole

Sagar N. Satpute, Zaki Husain Tamboli., Sanjay A. Boldhane and John I. Disouza

P0-049 Sodium alginate based new bioadhesive and rapid oromucosal absorptive sublingual tablet system for intraoral drug delivery

Kate V.K, Payghan S.A, Disouza J.I and Purohit S

P0-050 Solubility and dissolution rate enhancement of lornoxicam by formulating solid dispersions using spray drying technique

Ajit A. Patil, Sunita S. Shinde, Sanjay P. Boldhane and John I. Disouza

- P0-051 Preparation and evaluation of nanoparticulate drug delivery system of poorly water soluble drug Sunita S. Shinde and Avinash H. Hosmani
- **P0-052** Nanogels based future delivery system: In-Vitro and In-Vivo evaluation for targeted delivery Anilkumar.K, Jagathesh Chandra Bose.R and Krishnakumar.D
- P0-053 Simultaneous determination of aspirin, clopidogrel bisulphate and atorvastatin calcium in capsule dosage form by RP-HPLC

M. Vanitha Sri

- **P0-054** Screening and characterization of molecules from Withania somnifera for neurological disorders Teesta V Katte, Avnish bhattrai, Sahana Rao and Pradeep S and Savithri Bhat
- P0-055 Simultaneous estimation of Fluoxetine and Norfluoxetine in plasma by RP-HPLC employing pre-column derivatization for UV-sensitivity enhancement

Smita T. Kumbhar and Manish S. Bhatia

- PO-056 Development and evaluation of fast dissolving films containing ondansetron hydrochloride Pavitra B, Shahnaz SK, Sunitha D, Anusha I and Nagaraju R
- P0-057 Stereoselective synthesis, characterization & biological evaluation of novel geometrical isomers of imidazolones

Anitha S, Gopinath N, Sundari CH B T and NJP Subhashini

- P0-058 Biphasic drug delivery: A novel approach for zero order drug release Patil Poonam P., Bhagwat Durgacharan A. and D'Souza John I
- P0-059 Qualitative determination of Dexamethasone, Testosterone and Estrone by-quadrupole time of flight (Q-TOF LCMS)

Subhash Chandra Bose Kotte, Vijaya Kumar Tulam, Shriram Raghavan. S, P.K. Dubey and P.M. Murali

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theophylline for controlled drug delivery

Tapan Kumar Giri and Dulal Krishna Tripathi P0-061 Design and evaluation of Olmesartan Medoxomil timed release dosage form to match the Circadian Rhythms of hypertension J.N. Ravi Varma, S.A.Sunil, K. Sandhya, M.V. Srikanth and K.V. Ramana Murthy P0-062 Enhancement of bioavailability of Rosuvastatin calcium tablet using nanocrystal technology Nitya Sri Valli Rudhraraju, S. Subramanian and P. Karthick PO-063 Enhancement of solubility and dissolution of atorvastatin calcium by liquisolid technology Altaf Darediya P0-064 High performance liquid chromatographic method for the determination of citicoline sodium K. Tulasi, M. Mathrusri Annapurna, B. Swathi and M. Siri Chandra P0-065 Liquid chromatographic method for the determination of Cefditoren Pivoxil in pharmaceutical formulations Myneni. Harika, M. Mathrusri Annapurna, M.S.L. Sindhu and L. Srinivas **P0-066** Liquid chromatographic method for the determination of Teicoplanin in parenterals N. Aslesha, M. Mathrusri Annapurna, Ch. N. Monica and M. Vyshnavi P0-067 Development and characterization of nanosuspensions of poorly water soluble drug for bioavailability enhancement

P0-060 Formulation and Evaluation of interpenetrating polymer network (IPN) hydrogel microparticles of

Dillip Kumar Mohapatra

- PO-068 High performance liquid chromatographic method for the determination of Rufinamide in tablets S. Pavani, M. Mathrusri Annapurna, B. Sai Pavan Kumar and L. Srinivas
- P0-069 Determination of Cefditoren Pivoxil by high performance liquid chromatographic method in tablets S. Anusha, M. Mathrusri Annapurna, S. V. S. Goutam and P.Suresh
- P0-070 Validated liquid chromatographic method for the determination of zolpidem tartrate S. Bhargavi, M. Mathrusri Annapurna, Ch. Vineesha and C. N. Saketha
- **P0-071** Derivative spectrophotometric methods for the determination of Zolpidem Tartrate Mahanti. Harika, M. Mathrusri Annapurna and S. Pavani
- P0-072 Solid self-microemulsifying drug delivery system of poorly water soluble drug Anuj Agrawal
- **P0-073** Natural polymer in the design of matrix based sustained release tablet of Indomethacin CH.Ajay Kumar, K. Vijaya Sri and D. Srinivas
- P0-074 Formulation design of Montelukast sodium oral dispersible tablets D. Ravishanker, G. Bharat Raj and K. Vijaya Sri
- PO-075 Screening potential of biodegradable polymersomes for controlled drug delivery Shalaka. R. Patki, Kiran S. Patil and John. I. Disouza

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- P0-076 Ibuprofen loaded topical ethosomes: An approach for effective pain relief Sravya Kudamala, Beeravelli Sudhakar, A.P.Pawar and K.V.Ramana Murthy
- **P0-077** Characterization and evaluation of solid lipid nanoparticles for oral delivery of poorly water soluble drug by spray drying technique

Manmath S. Gurdale, Nishinandan M. Shinde, Sunita S. Shinde and John I. D'souza

PO-078 Multiparticulate drug delivery system: Formulation of esmoprazole magnesium oral delayed release pellets Vinod P. Dube, Avinash A. Hosmani and John I. D'souza

### Day 3 : March 28, 2012

- **P0-079** Liquid chromatographic method for the determination of Olopatadine in pharmaceutical formulations K. V. L. Narasimha Rao, S.V.S. Goutam and M. Mathrusri Annapurna
- **P0-080** High performance liquid chromatographic method for the determination of Rufinamide in pharmaceutical formulations

S.V.S. Goutam, C. Naga Saketha and M. Mathrusri Annapurna

**P0-081** High performance liquid chromatographic method for the determination of Raloxifene hydrochloride in pharmaceutical formulations

G. Sowjanya, J. V. L. N. Seshagiri Rao, P. Suresh and M. Mathrusri Annapurna

- **P0-082** New Spectrophotometric methods for the determination of Zolpidem Tartrate B. Swathi, M. Siri Chandra and M. Mathrusri Annapurna
- P0-083 Design and development of colon targeted drug delivery system of diclofenac sodium Bh.Sindhuja, Ch.Sruthi and A.Anil kumar
- **PO-084** Hypoglycemic effect of Eugenia bracteata roxb methanolic extract roxb in albino rats K. Sunitha, T. Satyanarayana, R. Srikanth and P. Suresh
- PO-085 Liquid chromatographic method for the determination of racecadotril in pharmaceutical formulations Topalli Srinivasu, Ch.Sasikala, T.G. Chandrasekhar and M. Mathrusri Annapurna
- PO-086 Derivative spectrophotometric methods for the determination of Rizatriptan Benzoate S. Sravya, U. Sravani and M. Mathrusri Annapurna
- **P0-087** Studying the effect of concentration of surfactants on the release of Ofloxacin from niosomes S. Soumya and N.L Prasanthi
- PO-088 New Spectrophotometric methods for the determination of Zolpidem Tartrate M. Siri Chandra, B. Swathi and M. Mathrusri Annapurna
- P0-089 Design, characterization and evaluation of repaglinide mucoadhesive microcapsule for type-ii diabetes S. Bala Swathi and D. Pavan Kumar\*
- PO-090 Preparation and evaluation of controlled release carvedilol floating microspheres L. Hithesha, L. Srinivas, K. Kavitha Sharma and T.S.N. Akhila

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P0-091 Polyelectrolyte surfactant complexes of Cefditoren Pivoxil for improved dissolution M. Mounica\*, S. Soumya, M. SriDeepthi and L. Srinivas P0-092 Derivative spectrophotometric methods for the determination of Zolpidem Tartrate U. Sravani, B. Sai Pavan Kumar, P. Sowjanya and M. Mathrusri Annapurna **P0-093** New derivative spectrophotometric methods for the determination of Rizatriptan Benzoate Ch. Vineesha and M. Mathrusri Annapurna P0-094 New derivative spectrophotometric methods for the determination of Zolpidem Tartrate Irfana Begum, M. Mathrusri Annapurna and B. Sai Pavan Kumar **P0-095** Formulation development of sustained release Theophylline pellets by drug layering method M. Bhanu Prakash P0-096 Spectrophotometric methods for the determination of Zolpidem Tartrate in acetate buffer C. N. Saketha, M. Mathrusri Annapurna and G. Aarathi P0-097 Analytical method development for the determination of Olopatadine G. Hima Bindu, I. Divya and M. Mathrusri Annapurna **P0-098** Derivative spectrophotometric method for the determination of Olopatadine I. Divya, G. Hima Bindu and M. Mathrusri Annapurna P0-099 Analytical method development for the determination of Moxifloxacin T. L. Kameshwari and M. Mathrusri Annapurna PO-100 Derivative spectrophotometric method for the determination of Moxifloxacin in pharmaceutical formulations V. Amrutha Sindhuja and M. Mathrusri Annapurna **P0-101** Cancer nanotechnology D. Sai praveen, G. Venkatesh and M. Phanindra P0-102 Preparation of Mountelkast sodium oral thin film P.Rohini, K.Vijaya Sri, Shirisha A.Archana and M.Subbarao Malla Reddy PO-103 Brain targetted drug delivery system M. Phanindra, D. Sai Praveen and B. Dileep PO-104 Study on natural polymer Moringa gum for enhancing the bioavailability of drugs Siram Karthik, Dr. C. Vijaya Raghavan and Neelaveni P0-105 Development of colon targeting drug delivery system Ibuprofen D.Prathyusha, D.Sandhya and K.Sushma P0-106 Transdermal drug delivery of Ketorolac Tromethamine E. Smile Raju and D.Prathyusha P0-107 Comparison of montelukast nanosuspension and oral dispersible tablets

G. Bharath Raj, K.Vijaya Sri, D.Sandhya and W. Bhanuchandhar

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P0-108 Development of self micro emulsifying drug delivery system (SMEDDS) for oral bioavailability enhancement of Candesartan Celexetil

L. Bhanu Prakash and M. Sridhar

- PO-109 Synthesis characterization and Cytotoxicity study of compounds derived from Anti Melanoma Drugs Manal Ali Elhag, Nazar Mohammed Gabra, Mohamed Alamen Hamza and Salah Murghani Mutwakel
- PO-110 Evaluating aloe vera powder as bioavailability enhancer Vamshikrishna and Habibur Rahman
- P0-111 LC-MS method for the simultaneous measurement of niacin and nicotinuric acid in human plasma and its appplications in comparitive bio-availability studies Varun Chanda and Chethan J.A
- **P0-112** Gold nano particles-A revelation in the treatment of cancer Harsha I.N.S. and K. Mani kumar
- **P0-113** In-Vivo studies on the bioequivalence of some brands of Fexofenadine tablets marketed in Punjab Aastha Gupta\*, Navneet Bhulli, Shiwang Sharma, Mr. Arvind Sharma, Dr. Sandeep Arora and Bhumika Sharma
- PO-114 Molecular modelling studies of Oxazolidinone antibiotics in E.Coli ribosome Naresh Panigrahi, Swastika Ganguly and Jagadeesh Panda
- P0-115 Preparation and evaluation of floating drug delivery system using natural polymers M.V.N. Madhavi, P.Subhash Chandra Bose and Dr. R. Nagaraju
- **P0-116** A validated HPLC method for estimation of Loratadine from pharmaceutical preparations Chougule G. K and Dr. Zubaidha P. K
- P0-117 Antihypertensive transdermal patches K. Mani Kumar
- PO-118 Biochemical analysis and antimicrobial activity of Haemolymph of indian horseshoe crab Tachypleus gigas of chandipur beach in Odisha

Siddhartha Pati, Smarajit Samal, Sagarika Mahanee, Prangya priyadarshmee and Bisnu Prasad Dash

P0-119 Bioluminescence properties, DNA-binding of Ruthenium (II) polypyridyl mixed ligand complexes and cycling the light-switch on and off

Yata Praveen Kumar and S. Satyanarayana

P0-120 Evaluation of target-specific novel folate conjugated mPEG-PLGA-PLL triblock copolymeric nanoparticles for anticancer gene delivery

Kiran Kona, Tulasi Kona, Neelima, Rajendran Jagathesh Chandra Bose and Krishnakumar Duraisamy

P0-121 The effect of saponins from leaves of Ziziphus mauritiana, Lam on caffeine modulated GABA and Dopamine mediated sleep and anxiety

Khan Dureshahwar, Mohammed Mubashir and Hemant D. Une

P0-122 Synthesis of thiazole incorporated 4-oxo-thiazolindine derivatives endowed with broad spectrum antimicrobial potency

K. M. Rajpara and N. C. Desai

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P0-123 Synthesis of promising antimicrobial agents - A new class of 2-((1-(4-(arylidene)-5- oxo-2-phenyl-4, 5-dihydro-1H-imidazol-1-yl) phenyl) ethylidene) hydrazono) thiazolidin- 4-ones

H. V. Vaghani, V. V. Joshi and N. C. Desai

P0-124 A novel synthesis of hybrid antimicrobial agents containing quinoline-2-pyrazoline based thiazolone core structures

V. V. Joshi and N. C. Desai

P0-125 A microwave-assisted facile synthesis of fluorine substituted 2-(furan-2-ylmethyleneamino) -6-(2-oxo-2Hchromen-3-yl)-4-phenylnicotinonitrile derivatives as antimicrobial agents

H. M. Satodiya and N. C. Desai

- P0-126 A new synthetic approach and in vitro antimicrobial evaluation of pyrazole and 2-pyridone motifs G. M. Kotadiya, Ms. K. M. Rajpara and N. C. Desai
- P0-127 Pulsatile drug delivery systems single unit systems (Targeted drug delivery systems) Shiva Sai Goud. Kattikola and Murali Shyam.D
- **P0-128** Engineering nanomedicines for improved melanoma therapy: Cubosomes *K. Dilip*
- P0-129 Microparticles and liposomes A boon to pulmonary drug delivery system Mohd Abdul Irfan
- P0-130 Preparation and evaluation of mucoadhesive microcapsules of metoprolol Mohammad Zuber Ali
- P0-131 Synthesis, characterization and anticatotonic activity of some novel Pyrazolopyrimidines Pavan Kumar. K, Venkateswara Rao. J, Mukkanti. K and Madhusudhana Reddy. I
- P0-132 An integrated process for CO2 sequestration from flue gas and lipid production for alternative fuels R. Gouthami and D. Soumya Patnaik
- P0-133 By products of water chlorination and their impact on human health D.Soumya Patnaik, M.S. Pratyusha, K. Samiksha, K. Radhika, M. Karunyakanth and B. Mahendran
- P0-134 Control of irratic proliferation of leukemic cells from the bone marrow and peripheral blood by bark powder of walking mango tree (Mangifera indica) (Anacardaceae)

Shirisha .N.S and Leelamani .B

P0-135 Multifunctional polymeric nanoparticles - A novel strategy for enhancing tumor site availability of anticancer drugs

Vijayakumar .M.R and Sanjay Singh

P0-136 Development and validation of a stability indicating RP-HPLC method for the estimation of Troxepide in bulk and its pharmaceutical dosage forms

N. Mallikarjuna Rao and D. Gowrisankar

P0-137 Pharmaceutical and immunological evaluation of ligand grafted pegylated PLGA nanoparticles for oral vaccine delivery

B. Pragana, Rajendren Jagathesh Chandra Bose, P.Vijiyalaxmi and J.Balamurugan

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P0-138	Exploring novel colon targeting antihistaminic prodrug for colitis
	Vriha Patel, Harjeet Gautam and Suneela Dhaneshwar
PO-139	New development in controlled drug delivery: Buoyant systems
	N. Manusri
P0-140	Needleless insulin for needful sugar diseased
	B. Amulya
<b>PO-141</b>	Development and validation of LC-MS/MS method for determination of atorvastatin and its metabolites in human plasma
	Sunkara Mrunal Chaitanya
P0-142	Development of UV spectroscopic method for artemether and lumefantrine by simultaneous equation method
	K. Gautami
PO-143	PPAR-y2 Pro12Ala polymorphism in metabolic syndrome without type 2 diabetes mellitus
	Sudhakar Pemminati and Ashok K Shenoy
P0-144	Estimation of biogenic amines concentration from Cucurbita Pepo treated rat brains: Implications for antiamnesic potential
	Rahul Shivaji Adnaik
PO-145	HPLC method development for naringenin and its Glycoside in rat serum and their bioavailibilty studies
	Varsha Gupta, Anil Kumar Dwivedi and Rakesh Maurya
P0-146	Simultaneous determination of Aspirin, Hydrochlorothiazide, Atenolol, Ramipril and Simvastatin by isocratic RP-HPLC in bulk and pharmaceutical formulations (PolyCap)
	ABN. Nageswara Rao, JVLN. Seshagiri Rao, V. Jayathirtha Rao and KB. Rajesh Babu
<b>PO-14</b> 7	Bioequivalence study of metformin hydrochloride (SR) 500 mg tablet formulations in healthy human subjects
	Ashish Kumar
P0-148	Formulation, optimization & evaluation of Mucoadhesive gel for nasal delivery of sumatriptan
	Sunil Panda
PO-149	UV-Visible spectrophotmetric analysis of felodipine in bulk and formulation
	M M Pandey, T Laxmiharika Yadav, Ashish Gajja, Rahul Malik, Kumar Amit, Manoj Parwani and Shrikant Charde
PO-150	Development of a validated HPLC method for the determination of B-complex vitamins in pharmaceuticals
	Supriya G.N, Padmarao M.V and Rao Srinivasa Kareti
<b>PO-15</b> 1	High-performance liquid chromatography method for the simultaneous determination of Ascorbic Acid, Thiamine mononitrate, Niacinamide, Calcium Pantothenate and Pyridoxine in pharmaceutical formulations
	Padmaja Gulla, Sateesh Kumar kanugula, Rao Srinivasa Kareti

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P0-152 Effects of natural disintegrant and central composite design for optimization of famotidine fast disintegrating tablets

Saurabh Kumar, Chandrasekhar Patro and Bibhu Prasad Panda

P0-153 Formulation, In-Vitro evaluation and bioavailability studies of orodispersible tablets of carbamazepine employing starch maleate – A novel superdisintegrant

M. Srinivasa Varma, R. Naveen Kumar and R. Santosh Kumar

PO-154 Liquisolid technique as a tool for dissolution enhancement of Piroxicam P. Manasa, P. Ramya, L. Srinivas and P. Suresh