

Scientific Programme

Friday

12th December, 2008

Inauguration

10.00 am to 11.30 am

Friday

12th December, 2008

Hall No-1

President Symposium : Pharma Vision 2020-Regulations for Better Healthcare

Chairman : Dr. M Venkateshwarlu, President, IPCA, India

12.00 noon to 1.30 pm

12.00 noon to 12.25 pm	Speaker	Dr. Leon Lachman, President, Lachman Consultants Services, Inc., NY, USA
	Title	A Comparison Of The Drug & Cosmetic Act & Rules Of India With That Of The U.S. FDA Food & Drug Cosmetic Act & Regulations Related To Good Laboratory Practices (GLP), Good Clinical Practices (GCP), And Good Manufacturing Practices (GMP)
12.25 pm to 12.45 pm	Speaker	Dr. K V Subramaniam, President & CEO, Reliance Life Sciences, India
	Title	New Inventions In Therapies Like Stem Cells, Stem Therapeutics And Their Regulatory Requirements
12.45 pm to 1.10 pm	Speaker	Dr. Kiran Mujumdar, CEO & Managing Director, Biocon Limited, India
	Title	Current Regulations For IND Submissions - Both Chemical And Biological Products
1.10 pm to 1.30 pm	Speaker	Dr. Vinay Nayak, President, Formulations, Watson Pharmaceuticals (India) Limited, India
	Title	Regulatory Requirements To Monitor Stand Alone CRO

1.30 pm to 2.30 pm LUNCH BREAK

Plenary Lecture

Chairman : Dr. K Anand, President - Global Quality Assurance, Glenmark Pharmaceuticals Limited, India

2.30 pm to 3.15 pm

2.30 pm to 3.15 pm	Speaker	Dr. Mansoor A Khan, Director, Division of Product Quality Research FDA/CDER/OPS/OTS, MD, USA
	Title	Challenges Of Product Development In The 21st Century:Some Science And Regulatory Perspectives

3.15 pm to 3.45 pm TEA BREAK

Symposium : Regulations for Drugs, Cosmetics and Medical Devices

Sponsored by Johnson & Johnson Ltd.

Chairman : Dr. Surinder Singh, DCG(I), India

3.45 pm to 5.30 pm

3.45 pm to 4.15 pm	Speaker	Dr. Alain Khaiat, Senior International Expert, President - Seers Consulting, USA
	Title	Regulatory Base Of Safety & Efficacy For Drugs & Cosmetics
4.15 pm to 4.45 pm	Speaker	Dr. Le Chau Giang, Regulatory Affairs Director, Asia Pacific, Johnson and Johnson Ltd., Singapore
	Title	Principles Of Good Regulatory Practice
4.45 pm to 5.30 pm	Speakers	Dr. Philippe Auclair, Director, Regulatory Affairs, Abbott Vascular International BVBA, Belgium Dr. Sumati Ranedeo, Head Regulatory, Compliance and Government Affairs, Abbott Vascular, India
	Title	Medical Devices Regulatory Scenario

Friday

12th December, 2008

Hall No-2

Plenary Lecture		
Chairman : Dr. A N Maitra, Emeritus Professor, Delhi University, India		2.30 pm to 3.15 pm
2.30 pm to 3.15 pm	Speaker	Prof. Michael J Waring, Professor of Chemotherapy, University of Cambridge, England
	Title	The Long March Towards Selective Chemotherapy Of Cancer: From Poison Gas, Through DNA, To Anti-Cancer Drugs
3.15 pm to 3.45 pm TEA BREAK		
Symposium : Strategies and Regulations for Development of Natural Health Products		
Chairman : Prof. M S Y Khan, Professor Emeritus, Hamdard University, India		3.45 pm to 5.25 pm
3.45 pm to 4.10 pm	Speaker	Dr. C K Katiyar, Director, Herbal Drug Research, Ranbaxy Laboratories Ltd., India
	Title	Herbal Extracts As Alternative To NCEs: A Novel Approach To Drug Discovery
4.10 pm to 4.35 pm	Speaker	Prof. Pulok Mukherjee, Director, School of Natural Product Studies, Jadavpur University, India
	Title	Confluencing Strategies For The Development Of Natural Health Products
4.35 pm to 5.00 pm	Speaker	Dr. DBA Narayana, Head: Herbals Research, Hindustan Lever Research Center, India
	Title	Recent Developments In Research, Pharmacopoeial Standards And Regulations On Phytopharmaceuticals
5.00 pm to 5.25 pm	Speaker	Dr. Deepika Gunawant, Head Global Regulatory Affairs , Dabur India Limited, India
	Title	Botanical Products Changing Global Regulations And Way Forward For Registration Of Ayurvedic Products

Friday

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Hall No-3

B. V. Patel Memorial Lecture		
Chairman : Prof. Harish Padh, Director, B. V. Patel PERD Centre, India		2.30 pm to 3.15 pm
2.30 pm to 3.15 pm	Speaker	Prof. N K Ganguly, Advisor, Union Minister of Health & Family Welfare, Govt.of India, India
	Title	The Future Challenges In Vaccine Trials In India
3.15 pm to 3.45 pm TEA BREAK		
Symposium : Mechanisms and Therapy of Heart Failure		
Chairman : Prof. S S Agarwal, Director, DIPSAR, India		3.45 pm to 5.45 pm
3.45 pm to 4.05 pm	Speaker	Dr. S Jamal Mustafa, Assistant Dean, Wyeth Research Scholar WVU Helath Sciences Center, USA
	Title	Adenosine Receptor Mediated Cardiovascular Control
4.05 pm to 4.25 pm	Speaker	Dr. Hari S Sharma, Angiogenesis & Tissue Remodeling, University Medical Centre, The Netherlands
	Title	Genomics Of Human Heart Failure: Putative Therapeutic Targets
4.25 pm to 4.45 pm	Speaker	Dr. Lindsay Brown, Associate Professor, The University of Queensland, Australia
	Title	Dietary Attenuation Of Cardiac Remodelling In Experimental Animals
4.45 pm to 5.05 pm	Speaker	Dr. Dipak K Das, University of Connecticut School of Medicine, USA
	Title	Resveratrol In Cardioprotection: A Therapeutic Promise Of Alternative Medicine
5.05 pm to 5.25 pm	Speaker	Dr. Suresh C Tyagi, University of Louisville School of Medicine, Louisville, Kentucky, USA
	Title	Cardioprotective Role Of Sodium Thiosulfate In Chronic Heart Failure
5.25 pm to 5.45 pm	Speaker	Dr. K K Agrawal, Maulana Azad Medical College, India
	Title	Spiritual Aspects In The Treatment Of Human Heart Failure

Plenary Lecture		
Chairman : Dr. Himadri Sen, Director, R & D and Regulatory Affairs, Ranbaxy Limited, India		9.30 am to 10.15 am
9.30 am to 10.15 am	Speaker	Prof. Tsuneji Nagai, President, The Nagai Foundation, Tokyo, Japan
	Title	More Multidisciplinary Hybridization In Innovative And Dynamic Research And Development Of Pharmaceutical Sciences
Plenary Lecture		
Chairman : Prof. Y Madhusudan Rao, Kakitiya University, India		10.15 am to 11.00 am
10.15 am to 11.00 am	Speaker	Prof. Vinod Labhasetwar, Taussig Cancer Center, Cleveland Clinic, Cleveland, OH, USA
	Title	Nanoparticle-Mediated Anti-Oxidant Enzyme Delivery To Prevent Reperfusion Injury In Cerebral Ischemia
11.00 am to 11.20 am TEA BREAK		
Plenary Lecture		
Chairman : Prof. Arvind Bansal, Head-Department of Pharmaceutics, NIPER, India		11.20 am to 12.05 pm
11.20 am to 12.05 pm	Speaker	Prof. Thorsteinn Loftsson, Faculty of Pharmacy, University of Iceland, Reykjavik, Iceland
	Title	Development Of Enabling Excipients: Cyclodextrins
Symposium : Innovative Cyclodextrins in Drug Delivery		
Chairman : Prof. R S R Murthy, M.S. University of Baroda, India		12.05 pm to 1.00 pm
12.05 pm to 12.35 pm	Speaker	Prof. Francesco Trotta, Associate Professor, Industrial Chemistry, University of Turin, Italy
	Title	Synthesis, Characterization And Application Of Cyclodextrin Based Nanosponges
12.35 pm to 1.00 pm	Speaker	Prof. Roberta Cavalli, Dept. of Pharmaceutical Sciences, University of Turin, Italy
	Title	Novel Nanosponge Based Formulations For Highly Efficient Drug Delivery
1.00 pm to 2.00 pm LUNCH BREAK		
Symposium : Regulations for Designing of formulations		
Chairman : Mr. Devendra Pal, President & CEO, Catalyst Pharma, India		2.00 pm to 3.15 pm
2.00 pm to 2.25 pm	Speaker	Dr. Shivanand P Puthli, Deputy General Manager, Panacea Biotech Ltd., India
	Title	Pharmaceutical Technology Management: Current And Future Perspectives
2.25 pm to 2.50 pm	Speaker	Dr. Manish Rane, Global Technical Manager, Colorcon Asia Pvt. Ltd., India
	Title	Why And How To Do QbD In Development Of Oral CR Formulations Based On Cellulose Ether Polymers
2.50 pm to 3.15 pm	Speaker	Dr. Rajeev Raghuvanshi, Associate Director, Ranbaxy Research Laboratories, India
	Title	Drug Delivery Compulsions : Going Forward
3.15 pm to 3.45 pm TEA BREAK		

Saturday
13th December, 2008

Hall No-1

Symposium : Target to Bull's Eye - Tribute to Abhinav Bindra		
Chairman : Prof. R K Khar, Head-Dept.of Pharmaceutics, Hamdard University, India 3.45 pm to 5.00 pm		
3.45 pm to 4.10 pm	Speaker	Prof. Y S R Krishnaiah, Health Science Center, Kuwait University, Safat, Kuwait
	Title	Guar Gum-based Colon-specific Drug Delivery Systems For The Prevention And Treatment Of Colorectal Cancer
4.10 pm to 4.35 pm	Speaker	Dr. Mangesh Deshpande, R&D Manager, Dr. Reddy's Laboratories, India
	Title	Cationic PEG Copolymers For DNA Delivery: Copolymer Architecture Is A Major Determinant Of Transfection Efficiency
4.35 pm to 5.00 pm	Speaker	Dr. Amit Misra, Scientist 'C', Central Drug Research Institute, India
	Title	Inhalable Microparticles For Pulmonary Drug Delivery In Tuberculosis
Symposium : Delivery through Skin - Innovations & Regulations		
Chairman : Prof. R S Gaud, Dean, SPTM, NMIMS, India 5.00 pm to 6.15 pm		
5.00 pm to 5.25 pm	Speaker	Prof. S N Murthy, The University of Mississippi, MS, USA
	Title	Novel Applications Of Electrically Mediated Drug Delivery Techniques
5.25 pm to 5.50 pm	Speaker	Mr. Anubhav Arora, Biomolecular Science and Engineering, University of California, CA, USA
	Title	Medical Devices For Needle-Free Transdermal Drug Delivery
5.50 pm to 6.15 pm	Speaker	Dr. Vinod Shah, Scientific Secretary, FIP, North Potomac, MD, USA
	Title	Scientific And Regulatory Considerations In Transdermal Drug Delivery Systems

Saturday
13th December, 2008

Hall No-2

M. L. Khorana Memorial Lecture		
Chairman : Prof. B Suresh, President, PCI & IPA, India 9.30 am to 10.15 am		
9.30 am to 10.15 am	Speaker	Mr. Subodh Priolkar, General Manager, Colorcon (South Asia), India
	Title	Can India Be Pharmaceutical Superpower In 2020?
K. C. Chaterjee Memorial Lecture		
Chairman : Dr. Atul Nasa, President, IPGA, India 10.15 am to 11.00 am		
10.15 am to 11.00 am	Speaker	Dr. Swati Piramal, Vice Chairperson, Piramal Life Sciences Limited, India
	Title	Awaited
11.00 am to 11.20 am TEA BREAK		

Symposium : Pharmacopoeias of Tomorrow

Chairman : Dr. G N Singh, Secretary cum Scientific Director,
Indian Pharmacopoeia Commission, India

11.20 am to 1.00 pm

11.20 am to 11.45 am	Speaker	Dr. Ged Lee, Group Manager, Laboratories and Pharmacopoeias, MHRA, UK
	Title	The British Pharmacopoeia: Defining Standards For Medicines
11.45 am to 12.10 pm	Speaker	Dr. K V Surendranath, Director, Reference Standards Laboratory, USP-India
	Title	The U S Pharmacopoeia And Related Activities
12.10 pm to 12.35 pm	Speaker	Dr. Claude Coune, Head of the Publications & Multimedia Department of the EDQM, France
	Title	The EDQM : The European Pharmacopoeia And Related Activities
12.35 pm to 1.00 pm	Speaker	Dr. Derek Craston, Government Chemist, Director of Research and Technology, LGC, UK
	Title	Regulation And Analysis Of Impurities And Trace Contaminants

1.00 pm to 2.00 pm

LUNCH BREAK

Symposium : Regulations for Better Tomorrow - International Perspective

Sponsored by : bioRASI

Chairman : Dr. A B Ramteke, Joint Drugs Controller of India, India

2.00 pm to 3.15 pm

2.00 pm to 2.25 pm	Speaker	Dr. Boris N Reznik, Chairman of bioRASI, LLC, Florida, USA
	Title	To The Issue Of Drug Development Program Optimization For ANDA And 505b(2) NDA FDA Approvals
2.25 pm to 2.50 pm	Speaker	Dr. Parminder Kaur, Director, RegPak BioPharma Consulting, The Netherlands
	Title	Herbal Medicines Or Food Supplements - Regulation And Registration Of Botanicals In Europe
2.50 pm to 3.15 pm	Speaker	Dr. Michele Gragnani, CEO and Technical Director, K2C Compliance Consulting and Solutions, Italy
	Title	Computerized System Validation And Part 11: US / EU Regulatory Requirements

3.15 pm to 3.45 pm

TEA BREAK

Symposium : Regulations for Better Tomorrow - National Perspective

Chairman : Dr. S W Deshpande, Ex-President, AIDCOC, India

3.45 pm to 5.00 pm

3.45 pm to 4.10 pm	Speaker	Dr. Ashok K Omray, Vice President, USV Limited, India
	Title	Indian Drug Regulations - Are They Adequate to Provide Quality Healthcare and Confidence to the Patients?
4.10 pm to 4.35 pm	Speaker	Dr. Babu Suri, Head (Sr. GM) Corporate Regulatory Affairs, Watson Pharma, India
	Title	Future Directions For Indian Pharmaceutical Industry : Generics Or NCEs?
4.35 pm to 5.00 pm	Speaker	Mr. Manoj Tongra, Drug Control Officer, Drugs Control Organisation, India
	Title	Substandard Drugs And Regulation

President's Panel Discussion

5.00 pm to 6.30 pm	Speaker	Presidents - IPA / APTI / IPGA / IHPA / AIDCOC
	Title	The future of Pharmacy in India : A Reality Check

Plenary Lecture		
Chairman : Dr. G N Qazi, Vice Chancellor, Hamdard University, India		9.30 am to 10.15 am
9.30 am to 10.15 am	Speaker	Prof. Peter Nielsen, Professor, The Panum Institute, University of Copenhagen, Denmark
	Title	Towards Novel Gene Targeted Drugs Progress In Delivery Of Peptide Nucleic Acid (PNA)
Plenary Lecture		
Chairman : Prof. G P Talwar, Director, Talwar Research Foundation, India		10.15 am to 11.00 am
10.15 am to 11.00 am	Speaker	Prof. Stephen Brocchini, The School of Pharmacy, University of London, UK
	Title	Site-specific Pegylation Of Native Proteins For Cost Effective Pegylated Biopharmaceuticals
11.00 am to 11.20 am TEA BREAK		
Symposium : Advances in Bio-analytical and Instrumental Techniques		
Chairman : Mr. P P Sharma, Vice President, PCI, India		11.20 am to 1.00 pm
11.20 am to 11.45 am	Speaker	Dr. Daa M Shakleya, Research Scientist, NIDA, NIH, Baltimore, Maryland, USA
	Title	LC/MS/MS Technology Platforms For Forensic Toxicology
11.45 am to 12.10 pm	Speaker	Prof. Som Tyagi, Drexel University, Philadelphia, Pennsylvania, USA
	Title	Eighty Years Of Raman Spectroscopy - An Amazing Journey From Physics To Bio-pharmaceuticals : A Tribute To C.V. Raman
12.10 pm to 12.35 pm	Speaker	Dr. Reich Eike, Head of Laboratory, Camag Laboratory CH, MuttENZ, Switzerland
	Title	HPTLC - A Powerful Tool For The Analytical Laboratory
12.35 pm to 1.00 pm	Speaker	Dr. Vinod K Aswal, Solid State Physics Division, Bhabha Atomic Research Centre, India
	Title	Scattering Techniques For Characterizing Drug Delivery Systems
1.00 pm to 2.00 pm LUNCH BREAK		
Symposium : Healthcare Systems- New Directions		
Chairman : Mr. P D. Sheth, Vice President, FIP, India		2.00 pm to 3.15 pm
2.00 pm to 2.25 pm	Speaker	Dr. Amit Patel, Sr. Research Manager, Medical Marketing Economics, LLC, Oxford, Mississippi, USA
	Title	Overview Of The Us Healthcare System - A Mix Of Providers, Patients, And Payers
2.25 pm to 2.50 pm	Speaker	Mr. V P Kamath, Chief Executive Officer, Apollo Hospitals, Mumbai, India
	Title	India-A Global Healthcare Destination
2.50 pm to 3.15 pm	Speaker	Prof. Ramesh Adepu, JSS College of Pharmacy, JSS University, India
	Title	Role Of Community Pharmacist In Pharmacovigilance
3.15 pm to 3.45 pm TEA BREAK		
Symposium : Pharmaceutical Education in India: Past, Present and Future		
Chairman : Dr. B D Miglani, Patron, IHPA, India		3.45 pm to 5.25 pm
3.45 pm to 4.10 pm	Speaker	Prof. Harkishan Singh, University Institute of Pharmaceutical Sciences, Panjab University, India
	Title	Pharmaceutical Education And Pharmacy Practice: A Historical Perspective
4.10 pm to 4.35 pm	Speaker	Prof. C K Kokate, Vice-Chancellor, KLE University, India
	Title	Strategic Planning For Accreditation Of Pharmacy Colleges By NAAC And NBA
4.35 pm to 5.00 pm	Speaker	Prof. Naushad Ghilzai, LECOM School of Pharmacy, Erie, PA, USA
	Title	Resurgence In The Field Of Pharmacy Education In India
5.00 pm to 5.25 pm	Speaker	Mrs. Archana Mudgal, Registrar-cum-Secretary, Pharmacy Council of India
	Title	Pharm D Programme In India

Sunday
14th December, 2008

Hall No-1

Plenary Lecture		
Chairman : Prof. O P Katare, UIPS, Punjab University, India		9.30 am to 10.15 am
9.30 am to 10.15 am	Speaker	Dr. Harpreet Sandhu, Research Leader, Hoffmann-La Roche, Inc., Nutley, NJ, USA
	Title	Theoretical And Practical Considerations Governing The Selection Of Technology For Improving The Bioavailability Of Poorly Soluble Drugs
Symposium : Smaller the Size Bigger the Benefits		
Chairman : Prof. R N Saha, Professor & Dean, BITS, India		10.15 am to 12.35 pm
10.15 am to 10.40 am	Speaker	Prof. M N V Ravi Kumar, Strathclyde Institute of Pharmacy and Biomedical Sciences, Glasgow, UK
	Title	Pharma Vision 2020-Is Nanotechnology The Way Ahead For Healthcare And Industry?
10.40 am to 11.05 am	Speaker	Prof. Nesrin Hasirci, Middle East Technical University, Department of Chemistry, Ankara, Turkey
	Title	Micro And Nano Polymeric Systems For Delivery Of Bioactive Agents
11.05 am to 11.20 am TEA BREAK		
11.20 am to 11.45 am	Speaker	Prof. S P Vyas, Drug Delivery Research Laboratory, Dr. Harisingh Gour University, India
	Title	Designing Instructive Immune Response Against Malaria Parasites Using Approaches Based On Nanobiotech And Molecular Pharmaceutics
11.45 am to 12.10 pm	Speaker	Prof. Vasif Hasirci, Middle East Technical University, Ankara, Turkey
	Title	Sequential Growth Factor Delivery From Micro And Nanoparticles For Bone Tissue Engineering
12.10 am to 12.35 pm	Speaker	Dr. Sanjay Garg, Deputy Head, School of Pharmacy, University of Auckland, New Zealand
	Title	Nanotechnology Based Anti-Cancer Drug Delivery Systems
Symposium : Indian Pharmaceutical Association Students' Forum (IPA-SF)		
Chairman : Prof. T V Narayana, HOD, Dr. H.L.T. College of Pharmacy, India		12.40 pm to 1.30 pm
12.40 pm to 1.05 pm	Speaker	Mr. Chittoory S Murthy, Chairperson, IPA-SF, India
	Title	Introduction To IPA-SF And Its Activities
1.05 pm to 1.30 pm	Speaker	Mr. John Nguyen, President, International Pharmaceutical Students' Federation, Australia
	Title	Introduction To IPSF And Its Activities Worldwide
1.30 pm to 2.30 pm LUNCH BREAK		

2.30 pm Onwards

**Open session of IPCA
Passing of Resolutions
Closing Function and Thanks Giving**

Sunday
14th December, 2008

Hall No-2

Plenary Lecture		
Chairman : Prof. S K Gupta, Ex-HOD, Dept. of Pharmacology, AIIMS, India		9.30 am to 10.15 am
9.30 am to 10.15 am	Speaker	Prof. Rajasekharan P Warriar, Vice Chancellor, Manipal University, India
	Title	Investigator Initiated Multicenter Collaborative Trials In Pediatric Oncology
Plenary Lecture		
Chairman : Dr. Ranjit Roy Choudhury, President, INCLEN, India		10.15 am to 11.00 am
10.15 am to 11.00 am	Speaker	Prof. Sreekant Murthy, Drexel University College of Medicine, Philadelphia, USA
	Title	Clinical Trials: Regulatory Burden And Responsibilities
11.00 am to 11.15 am TEA BREAK		
Symposium : Pharmacogenomics in Drug Discovery and Development - From Bench to Bedside		
Chairman : Dr. G Narendra Kumar, Principal Secretary, Training & Technical Education, India		11.15 am to 12.30 pm
11.15 am to 11.40 am	Speaker	Dr. Krishna R Kalari, Mayo Clinic, Rochester, MN, USA
	Title	Cell-based Model Systems In Pharmacogenomics
11.40 am to 12.05 pm	Speaker	Dr. Ritushree Kukreti, Institute of Genomics and Integrative Biology (CSIR), India
	Title	Pharmacogenomics And A Path Towards Clinical Practice
12.05 pm to 12.30 pm	Speaker	Dr. K Satyamoorthy, Director, Manipal Life Sciences Center, Manipal University, India
	Title	Pharmacogenomics, Drug Discovery And Drug Development
Symposium : Novel Strategies to Diagnose and Treat CNS Disorders		
Chairman : Dr. Y K Gupta, Head, Dept. of Pharmacology, AIIMS, India		12.30 pm to 1.30 pm
12.30 pm to 1.00 pm	Speaker	Prof. Shanaz M Tejani-Butt, University of the Sciences, Philadelphia, USA
	Title	Targeting Glutamate Neurotransmission As A Strategy For The Treatment Of Depressive Illness
1.00 pm to 1.30 pm	Speaker	Prof. Karunya Kandimalla, Florida A&M University, Tallahassee, Florida, USA
	Title	Designing A Magic Bullet To Diagnose And Treat Diseases Of The Central Nervous System
1.30 pm to 2.30 pm LUNCH BREAK		

Symposium : Challenges in Drug Discovery & Synthesis

Chairman : Prof. K G Akamanchi, Head, Dept. of Pharm. Sci.& Tech., UICT, India 9.30 am to 11.00 am

9.30 am to 10.00 am	Speaker	Dr. S B Katti , Scientist G, Medicinal Chemistry Division, Central Drug Research Institute, India
	Title	Design, Synthesis And 3D-QSAR Of 4-thiazolidinones As HIV-RT Inhibitors
10.00 am to 10.30 am	Speaker	Dr. Manjunath Bhanu, Senior General Manager, R&D, Watson Pharma Pvt. Ltd., India
	Title	Challenges In API Synthesis
10.30 am to 11.00 am	Speaker	Prof. V K Agarwal, Head, Chemistry Dept., APS University, India
	Title	Topological Descriptors In Drug Design

11.00 am to 11.15 am TEA BREAK

Symposium : Pharmaceutical Outsourcing - Changing Paradigm

Chairman : Mr. Gopalkrishna Murthy C, EC Member, IPCA, India 11.15 am to 12.15 pm

11.15 am to 11.45 am	Speaker	Dr. Suresh Venkataram, COO, Star Drugs and Research Labs Ltd., India
	Title	Pharmaceutical Outsourcing Donor Recipient Perspectives
11.45 am to 12.15 pm	Speaker	Dr. Manu Jaggi, Director, Dabur Research Foundation, India
	Title	Contract Research Opportunities In Drug Discovery And Development

Symposium : Biomarkers for Drug Development and Sustainability

Chairman : Dr. K C Gupta, IGIB, CSIR, India 12.15 pm to 1.30 pm

12.15 pm to 12.30 pm	Speaker	Prof. Kambiz Pourrezaei, Drexel University, Philadelphia, USA
	Title	Nano-Sensing Technology Platforms For Drug Discovery
12.30 pm to 12.45 pm	Speaker	Dr. Ravi Sirdeshmukh, Deputy Director and Head, Proteomics Lab, CCMB, India
	Title	Proteomics Technologies In Discovery Of Disease Biomarkers And Drug Development
12.45 pm to 1.00 pm	Speaker	Prof. Sreekant Murthy, Drexel University College of Medicine, Philadelphia, USA
	Title	Impact Of Biomarkers In Drug Development And Sustainability
1.00 pm to 1.15 pm	Speaker	Dr. Fernand S Cohen, Drexel University, Philadelphia, USA
	Title	Detection Of Changes On And Below The Surface In Epithelium Mucosal Tissue Architecture From Scattered Light
1.15 pm to 1.30 pm	Speaker	Dr. Huveyda Basaga, Faculty of Engineering and Natural Sciences, Sabanci University, Turkey
	Title	Detection And Quantification Of Cardiovascular Risk Markers By Protein Microarrays

Poster Session - I

Friday - 12th December, 2008

Set up	8.00 am to 9.00 am
Open	1.30 pm to 6.00 pm
Authors Present	5.00 pm to 6.00 pm
Take Down	6.00 pm to 6.15 pm

Poster Session - II

Saturday - 13th December, 2008

Set up	8.00 am to 9.00 am
Open	1.30 pm to 6.00 pm
Authors Present	5.00 pm to 6.00 pm
Take Down	6.00 pm to 6.15 pm