

# Scientific Programme

Friday  
12th December, 2008

Inauguration 10.00 am to 11.30 am

Friday  
12th December, 2008

Hall No-1

<b>President Symposium : Pharma Vision 2020-Regulations for Better Healthcare</b>		
<b>Chairman :</b> Dr. M Venkateshwarlu, President, IPCA, India		12.00 noon to 1.30 pm
12.00 noon to 12.25 pm	<b>Speaker</b>	Dr. Leon Lachman, President, Lachman Consultants Services, Inc., NY, USA
	<b>Title</b>	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	<b>Speaker</b>	Dr. K V Subramaniam, President & CEO, Reliance Life Sciences, India
	<b>Title</b>	New Inventions In Therapies Like Stem Cells, Stem Therapeutics And Their Regulatory Requirements
12.45 pm to 1.10 pm	<b>Speaker</b>	Dr. Kiran Mujumdar, CEO & Managing Director, Biocon Limited, India
	<b>Title</b>	Current Regulations For IND Submissions - Both Chemical And Biological Products
1.10 pm to 1.30 pm	<b>Speaker</b>	Dr. Vinay Nayak, President, Formulations, Watson Pharmaceuticals (India) Limited, India
	<b>Title</b>	Regulatory Requirements To Monitor Stand Alone CRO
<b>1.30 pm to 2.30 pm LUNCH BREAK</b>		
<b>Plenary Lecture</b>		
<b>Chairman :</b> 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	<b>Speaker</b>	Dr. Mansoor A Khan, Director, Division of Product Quality Research FDA/CDER/OPS/OTS, MD, USA
	<b>Title</b>	Challenges Of Product Development In The 21st Century:Some Science And Regulatory Perspectives
<b>3.15 pm to 3.35 pm TEA BREAK</b>		
<b>Symposium : Pharmaceutical Outsourcing - Changing Paradigm</b>		
<b>Chairman :</b> Mr. C Gopalkrishna Murty, CEC Member, IPCA, India		3.35 pm to 4.25 pm
3.35 pm to 4.00 pm	<b>Speaker</b>	Dr. Manu Jaggi, Director, Dabur Research Foundation, India
	<b>Title</b>	Contract Research Opportunities In Drug Discovery And Development
4.00 pm to 4.25 pm	<b>Speaker</b>	Dr. Suresh Venkataram, COO, Star Drugs and Research Labs Ltd., India
	<b>Title</b>	Pharmaceutical Outsourcing Donor Recipient Perspectives
<b>Symposium : Regulations for Drugs, Cosmetics and Medical Devices</b>		
<small>Sponsored by Johnson &amp; Johnson Ltd.</small>		
<b>Chairman :</b> Dr. Surinder Singh, DCG(I), India		4.25 pm to 6.00 pm
4.25 pm to 4.50 pm	<b>Speaker</b>	Dr. Alain Khaiat, Senior International Expert, President - Seers Consulting, USA
	<b>Title</b>	Regulatory Base Of Safety & Efficacy For Drugs & Cosmetics
4.50 pm to 5.15 pm	<b>Speaker</b>	Dr. Le Chau Giang, Regulatory Affairs Director, Asia Pacific, Johnson and Johnson Ltd., Singapore
	<b>Title</b>	Principles Of Good Regulatory Practice
5.15 pm to 6.00 pm	<b>Speakers</b>	Dr. Philippe Auclair, Director, Regulatory Affairs, Abbott Vascular International BVBA, Belgium
		Dr. Sumati Ranedeo, Head Regulatory, Compliance and Government Affairs, Abbott Vascular, India
	<b>Title</b>	Medical Devices Regulatory Scenario

Friday

12th December, 2008

Hall No-2

**K. C. Chaterjee Memorial Lecture****Chairman :** Dr. Atul Nasa, President, IPGA, India

2.30 pm to 3.15 pm

2.30 pm to 3.15 pm	<b>Speaker</b>	Dr. Swati Piramal, Vice Chairperson, Piramal Life Sciences Limited, India
	<b>Title</b>	Awaited

**3.15 pm to 3.35 pm****TEA BREAK****Plenary Lecture****Chairman :** Dr. G N Singh, Secretary cum Scientific Director,  
Indian Pharmacopoeia Commission, India

3.35 pm to 4.00 pm

3.35 pm to 4.00 pm	<b>Speaker</b>	Dr. Ged Lee, Group Manager, Laboratories and Pharmacopoeias, MHRA, UK
	<b>Title</b>	The British Pharmacopoeia: Defining Standards For Medicines

**Symposium : Strategies and Regulations for Development of Natural Health Products****Chairman :** Prof. M S Y Khan, Professor Emeritus, Hamdard University, India

4.00 pm to 5.40 pm

4.00 pm to 4.25 pm	<b>Speaker</b>	Dr. C K Katiyar, Director, Herbal Drug Research, Dabur Research Foundation, India
	<b>Title</b>	Herbal Extracts As Alternative To NCEs: A Novel Approach To Drug Discovery
4.25 pm to 4.50 pm	<b>Speaker</b>	Prof. Pulok Mukherjee, Director, School of Natural Product Studies, Jadavpur University, India
	<b>Title</b>	Confluencing Strategies For The Development Of Natural Health Products
4.50 pm to 5.15 pm	<b>Speaker</b>	Dr. DBA Narayana, Head: Herbals Research, Hindustan Lever Research Center, India
	<b>Title</b>	Recent Developments In Research, Pharmacopoeial Standards And Regulations On Phytopharmaceuticals
5.15 pm to 5.40 pm	<b>Speaker</b>	Dr. Deepika Gunawant, Head Global Regulatory Affairs, Dabur India Limited, India
	<b>Title</b>	Botanical Products Changing Global Regulations And Way Forward For Registration Of Ayurvedic Products

Friday

12th December, 2008

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	<b>Speaker</b>	Prof. N K Ganguly, Advisor, Union Minister of Health & Family Welfare, Govt. of India, India
	<b>Title</b>	The Future Challenges In Vaccine Trials In India

**3.15 pm to 3.35 pm****TEA BREAK****Symposium : Mechanisms and Therapy of Heart Failure****Chairman :** Prof. S S Agrawal, Director, DIPSAR, India

3.35 pm to 6.00 pm

3.35 pm to 4.00 pm	<b>Speaker</b>	Dr. S Jamal Mustafa, Assistant Dean, Wyeth Research Scholar WVU Helath Sciences Center, USA
	<b>Title</b>	Adenosine Receptor Mediated Cardiovascular Control
4.00 pm to 4.25 pm	<b>Speaker</b>	Dr. Hari S Sharma, Angiogenesis & Tissue Remodeling, University Medical Centre, The Netherlands
	<b>Title</b>	Genomics Of Human Heart Failure: Putative Therapeutic Targets
4.25 pm to 4.50 pm	<b>Speaker</b>	Dr. Lindsay Brown, Associate Professor, The University of Queensland, Australia
	<b>Title</b>	Dietary Attenuation Of Cardiac Remodelling In Experimental Animals
4.50 pm to 5.15 pm	<b>Speaker</b>	Dr. Dipak K Das, University of Connecticut School of Medicine, USA
	<b>Title</b>	Resveratrol In Cardioprotection: A Therapeutic Promise Of Alternative Medicine
5.15 pm to 5.40 pm	<b>Speaker</b>	Dr. Suresh C Tyagi, University of Louisville School of Medicine, Louisville, Kentucky, USA
	<b>Title</b>	Cardioprotective Role Of Sodium Thiosulfate In Chronic Heart Failure
5.40 pm to 6.00 pm	<b>Speaker</b>	Dr. K K Agrawal, Chairman, Heartcare Foundation of India, India
	<b>Title</b>	Spiritual Aspects In The Treatment Of Human Heart Failure

<b>Plenary Lecture</b>		
<b>Chairman :</b> Prof. B S Bhoop, UIPS, Punjab University, India		9.30 am to 10.15 am
9.30 am to 10.15 am	<b>Speaker</b>	Dr. Sridhar Desikan, Head, Biopharmaceutics and Analytical R&D, Bristol-Myers Squibb, India
	<b>Title</b>	The Theoretical Basis For The Biopharmaceutical Drug Classification (BCS)
<b>Plenary Lecture</b>		
<b>Chairman :</b> Dr. Himadri Sen, Director, R & D and Regulatory Affairs, Ranbaxy Limited, India		10.15 am to 11.00 am
10.15 am to 11.00 am	<b>Speaker</b>	Prof. Vinod Labhasetwar, Taussig Cancer Center, Cleveland Clinic, Cleveland, OH, USA
	<b>Title</b>	Nanoparticle-Mediated Anti-Oxidant Enzyme Delivery To Prevent Reperfusion Injury In Cerebral Ischemia
<b>11.00 am to 11.20 am      TEA BREAK</b>		
<b>Plenary Lecture</b>		
		Sponsored by Colorcon Asia Pvt. Ltd.
<b>Chairman :</b> Prof. Arvind Bansal, Head-Department of Pharmaceutics, NIPER, India		11.20 am to 12.05 pm
11.20 am to 12.05 pm	<b>Speaker</b>	Prof. Thorsteinn Loftsson, Faculty of Pharmacy, University of Iceland, Reykjavik, Iceland
	<b>Title</b>	Development Of Enabling Excipients: Cyclodextrins
<b>Symposium : Innovative Cyclodextrins in Drug Delivery</b>		
<b>Chairman :</b> Prof. N Udupa, Manipal College of Pharmaceutical Sciences, India		12.05 pm to 1.00 pm
12.05 pm to 12.35 pm	<b>Speaker</b>	Prof. Francesco Trotta, Associate Professor, Industrial Chemistry, University of Turin, Italy
	<b>Title</b>	Synthesis, Characterization And Application Of Cyclodextrin Based Nanosponges
12.35 pm to 1.00 pm	<b>Speaker</b>	Prof. Roberta Cavalli, Dept. of Pharmaceutical Sciences, University of Turin, Italy
	<b>Title</b>	Novel Nanosponge Based Formulations For Highly Efficient Drug Delivery
<b>1.00 pm to 2.00 pm      LUNCH BREAK</b>		
<b>Symposium : Regulations for Designing of formulations</b>		
<b>Chairman :</b> Mr. Devendra Pal, President & CEO, Catalyst Pharma, India		2.00 pm to 3.15 pm
2.00 pm to 2.25 pm	<b>Speaker</b>	Dr. Shivanand P Puthli, Deputy General Manager, Panacea Biotec Ltd., India
	<b>Title</b>	Pharmaceutical Technology Management: Current And Future Perspectives
2.25 pm to 2.50 pm	<b>Speaker</b>	Dr. Manish Rane, Global Technical Manager, Colorcon Asia Pvt. Ltd., India
	<b>Title</b>	Why And How To Do QbD In Development Of Oral CR Formulations Based On Cellulose Ether Polymers
2.50 pm to 3.15 pm	<b>Speaker</b>	Dr. Rajeev Raghuvanshi, Associate Director, Ranbaxy Research Laboratories, India
	<b>Title</b>	Drug Delivery Compulsions : Going Forward
<b>3.15 pm to 3.45 pm      TEA BREAK</b>		

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	<b>Speaker</b>	Prof. Y S R Krishnaiah, Health Science Center, Kuwait University, Safat, Kuwait
	<b>Title</b>	Guar Gum-based Colon-specific Drug Delivery Systems For The Prevention And Treatment Of Colorectal Cancer
4.10 pm to 4.35 pm	<b>Speaker</b>	Dr. Mangesh Deshpande, R&D Manager, Dr. Reddy's Laboratories, India
	<b>Title</b>	Cationic PEG Copolymers For DNA Delivery: Copolymer Architecture Is A Major Determinant Of Transfection Efficiency
4.35 pm to 5.00 pm	<b>Speaker</b>	Dr. Amit Misra, Scientist 'C', Central Drug Research Institute, India
	<b>Title</b>	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	<b>Speaker</b>	Prof. S N Murthy, The University of Mississippi, MS, USA
	<b>Title</b>	Novel Applications Of Electrically Mediated Drug Delivery Techniques
5.25 pm to 5.50 pm	<b>Speaker</b>	Mr. Anubhav Arora, Biomolecular Science and Engineering, University of California, CA, USA
	<b>Title</b>	Medical Devices For Needle-Free Transdermal Drug Delivery
5.50 pm to 6.15 pm	<b>Speaker</b>	Dr. Vinod Shah, Scientific Secretary, FIP, North Potomac, MD, USA
	<b>Title</b>	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	<b>Speaker</b>	Mr. Subodh Priolkar, General Manager, Colorcon (South Asia), India
	<b>Title</b>	Can India Be Pharmaceutical Superpower In 2020?

**Plenary Lecture**

**Chairman :** Dr. A N Maitra, Emeritus Professor, Delhi University, India 10.15 am to 11.00 am

10.15 am to 11.00 am	<b>Speaker</b>	Prof. Michael J Waring, Professor of Chemotherapy, University of Cambridge, England
	<b>Title</b>	The Long March Towards Selective Chemotherapy Of Cancer: From Poison Gas, Through DNA, To Anti-Cancer Drugs

**11.00 am to 11.20 am TEA BREAK**

Saturday  
13th December, 2008

Hall No-2

Symposium : Pharmacopoeias of Tomorrow		
<b>Chairman</b> : Dr. G N Singh, Secretary cum Scientific Director, Indian Pharmacopoeia Commission, India		11.20 am to 1.00 pm
11.20 am to 11.55 am	<b>Speaker</b>	Dr. Claude Coune, Head of the Publications & Multimedia Department of the EDQM, France
	<b>Title</b>	The EDQM : The European Pharmacopoeia And Related Activities
11.55 am to 12.30 pm	<b>Speaker</b>	Dr. Derek Craston, Government Chemist, Director of Research and Technology, LGC, UK
	<b>Title</b>	Regulation And Analysis Of Impurities And Trace Contaminants
12.30 pm to 1.00 pm	<b>Speaker</b>	Dr. K V Surendranath, Director, Reference Standards Laboratory, USP-India
	<b>Title</b>	The U S Pharmacopoeia And Related Activities
<b>1.00 pm to 2.00 pm                      LUNCH BREAK</b>		
Symposium : Regulations for Better Tomorrow - International Perspective		
<b>Chairman</b> : Dr. A B Ramteke, Joint Drugs Controller of India, India		2.00 pm to 3.15 pm
2.00 pm to 2.25 pm	<b>Speaker</b>	Dr. Boris N Reznik, Chairman of bioRASI, LLC, Florida, USA
	<b>Title</b>	To The Issue Of Drug Development Program Optimization For ANDA And 505b(2) NDA FDA Approvals
2.25 pm to 2.50 pm	<b>Speaker</b>	Dr. Parminder Kaur, Director, RegPak BioPharma Consulting, The Netherlands
	<b>Title</b>	Herbal Medicines Or Food Supplements - Regulation And Registration Of Botanicals In Europe
2.50 pm to 3.15 pm	<b>Speaker</b>	Dr. Michele Gagnani, CEO and Technical Director, K2C Compliance Consulting and Solutions, Italy
	<b>Title</b>	Computerized System Validation And Part 11: US / EU Regulatory Requirements
<b>3.15 pm to 3.45 pm                      TEA BREAK</b>		
Symposium : Regulations for Better Tomorrow - National Perspective		
<b>Chairman</b> : Dr. S W Deshpande, Ex-President, AIDCOC, India		3.45 pm to 4.45 pm
3.45 pm to 4.15 pm	<b>Speaker</b>	Dr. Babu Suri, Head (Sr. GM) Corporate Regulatory Affairs, Watson Pharma, India
	<b>Title</b>	Future Directions For Indian Pharmaceutical Industry : Generics Or NCEs?
4.15 pm to 4.45 pm	<b>Speaker</b>	Mr. Manoj Tongra, Drug Control Officer, Drugs Control Organisation, India
	<b>Title</b>	Substandard Drugs And Regulation
President's Panel Discussion		
5.00 pm to 6.30 pm	<b>Speaker</b>	Presidents - IPA / APTI / IPGA / IHPA / AIDCOC
	<b>Title</b>	The future of Pharmacy in India : A Reality Check

<b>Plenary Lecture</b>		
<b>Chairman :</b> Dr. G N Qazi, Vice Chancellor, Hamdard University, India		9.30 am to 10.15 am
9.30 am to 10.15 am	<b>Speaker</b>	Prof. Peter Nielsen, Professor, The Panum Institute, University of Copenhagen, Denmark
	<b>Title</b>	Towards Novel Gene Targeted Drugs Progress In Delivery Of Peptide Nucleic Acid (PNA)
<b>Plenary Lecture</b>		
<b>Chairman :</b> Prof. G P Talwar, Director, Talwar Research Foundation, India		10.15 am to 11.00 am
10.15 am to 11.00 am	<b>Speaker</b>	Prof. Stephen Brocchini, The School of Pharmacy, University of London, UK
	<b>Title</b>	Site-specific Pegylation Of Native Proteins For Cost Effective Pegylated Biopharmaceuticals
<b>11.00 am to 11.20 am      TEA BREAK</b>		
<b>Symposium : Advances in Bio-analytical and Instrumental Techniques</b>		
<b>Chairman :</b> Mr. P P Sharma, Vice President, PCI, India		11.20 am to 1.00 pm
11.20 am to 11.45 am	<b>Speaker</b>	Dr. Dina M Shakleya, Research Scientist, NIDA, NIH, Baltimore, Maryland, USA
	<b>Title</b>	LC/MS/MS Technology Platforms For Forensic Toxicology
11.45 am to 12.10 pm	<b>Speaker</b>	Prof. Som Tyagi, Drexel University, Philadelphia, Pennsylvania, USA
	<b>Title</b>	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	<b>Speaker</b>	Dr. Reich Eike, Head of Laboratory, Camag Laboratory CH, Muttenz, Switzerland
	<b>Title</b>	HPTLC - A Powerful Tool For The Analytical Laboratory
12.35 pm to 1.00 pm	<b>Speaker</b>	Dr. Vinod K Aswal, Solid State Physics Division, Bhabha Atomic Research Centre, India
	<b>Title</b>	Scattering Techniques For Characterizing Drug Delivery Systems
<b>1.00 pm to 2.00 pm      LUNCH BREAK</b>		
<b>Symposium : Healthcare Systems- New Directions</b>		
<small>Sponsored by GlaxoSmithKline Pharmaceuticals Ltd., India</small>		
<b>Chairman :</b> Mr. P D. Sheth, Vice President, FIP, India		2.00 pm to 3.15 pm
2.00 pm to 2.25 pm	<b>Speaker</b>	Dr. Amit Patel, Sr. Research Manager, Medical Marketing Economics, LLC, Oxford, Mississippi, USA
	<b>Title</b>	Overview Of The US Healthcare System - A Mix Of Providers, Patients, And Payers
2.25 pm to 2.50 pm	<b>Speaker</b>	Mr. V P Kamath, Chief Executive Officer, Apollo Hospitals, Mumbai, India
	<b>Title</b>	India-A Global Healthcare Destination
2.50 pm to 3.15 pm	<b>Speaker</b>	Prof. Ramesh Adepu, JSS College of Pharmacy, JSS University, India
	<b>Title</b>	Role Of Community Pharmacist In Pharmacovigilance
<b>3.15 pm to 3.45 pm      TEA BREAK</b>		
<b>Symposium : Pharmaceutical Education in India: Past, Present and Future</b>		
<b>Chairman :</b> Dr. B D Miglani, Patron, IHPA, India		3.45 pm to 5.15 pm
3.45 pm to 4.15 pm	<b>Speaker</b>	Prof. Harkishan Singh, University Institute of Pharmaceutical Sciences, Panjab University, India
	<b>Title</b>	Pharmaceutical Education And Pharmacy Practice: A Historical Perspective
4.15 pm to 4.45 pm	<b>Speaker</b>	Prof. Naushad Ghilzai, LECOM School of Pharmacy, Erie, PA, USA
	<b>Title</b>	Resurgence In The Field Of Pharmacy Education In India
4.45 pm to 5.15 pm	<b>Speaker</b>	Mrs. Archana Mudgal, Registrar-cum-Secretary, Pharmacy Council of India
	<b>Title</b>	Pharm. D. Programme In India

<b>Plenary Lecture</b>		
<b>Chairman :</b> Prof. O P Katare, UIPS, Punjab University, India		9.30 am to 10.15 am
9.30 am to 10.15 am	<b>Speaker</b>	Dr. Harpreet Sandhu, Research Leader, Hoffmann-La Roche, Inc., Nutley, NJ, USA
	<b>Title</b>	Theoretical And Practical Considerations Governing The Selection Of Technology For Improving The Bioavailability Of Poorly Soluble Drugs
<b>Symposium : Smaller the Size Bigger the Benefits</b>		
<b>Chairman :</b> Prof. R N Saha, Professor & Dean, BITS, India		10.15 am to 12.35 pm
10.15 am to 10.40 am	<b>Speaker</b>	Prof. M N V Ravi Kumar, Strathclyde Institute of Pharmacy and Biomedical Sciences, Glasgow, UK
	<b>Title</b>	Pharma Vision 2020-Is Nanotechnology The Way Ahead For Healthcare And Industry?
10.40 am to 11.05 am	<b>Speaker</b>	Prof. Nesrin Hasirci, Middle East Technical University, Department of Chemistry, Ankara, Turkey
	<b>Title</b>	Micro And Nano Polymeric Systems For Delivery Of Bioactive Agents
<b>11.05 am to 11.20 am                      TEA BREAK</b>		
11.20 am to 11.45 am	<b>Speaker</b>	Prof. S P Vyas, Drug Delivery Research Laboratory, Dr. Harisingh Gour University, India
	<b>Title</b>	Designing Instructive Immune Response Against Malaria Parasites Using Approaches Based On Nanobiotech And Molecular Pharmaceutics
11.45 am to 12.10 pm	<b>Speaker</b>	Prof. Vasif Hasirci, Middle East Technical University, Ankara, Turkey
	<b>Title</b>	Sequential Growth Factor Delivery From Micro And Nanoparticles For Bone Tissue Engineering
12.10 am to 12.35 pm	<b>Speaker</b>	Dr. Sanjay Garg, Deputy Head, School of Pharmacy, University of Auckland, New Zealand
	<b>Title</b>	Nanotechnology Based Anti-Cancer Drug Delivery Systems
<b>Symposium : Indian Pharmaceutical Association Students' Forum (IPA-SF)</b>		
<b>Chairman :</b> 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	<b>Speaker</b>	Mr. Chittoory S Murthy, Chairperson, IPA-SF, India
	<b>Title</b>	Introduction To IPA-SF And Its Activities
1.05 pm to 1.30 pm	<b>Speaker</b>	Mr. John Nguyen, President, International Pharmaceutical Students' Federation, Australia
	<b>Title</b>	Introduction To IPSF And Its Activities Worldwide
<b>1.30 pm to 2.30 pm                      LUNCH BREAK</b>		

**2.30 pm Onwards**

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

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

Sunday  
14th December, 2008

Hall No-3

<b>Symposium : Challenges in Drug Discovery &amp; Synthesis</b>		
<b>Chairman :</b> 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	<b>Speaker</b>	Dr. S B Katti , Scientist G, Medicinal Chemistry Division, Central Drug Research Institute, India
	<b>Title</b>	Design, Synthesis And 3D-QSAR Of 4-thiazolidinones As HIV-RT Inhibitors
10.00 am to 10.30 am	<b>Speaker</b>	Dr. Manjunath Bhanu, Senior General Manager, R&D, Watson Pharma Pvt. Ltd., India
	<b>Title</b>	Challenges In API Synthesis
10.30 am to 11.00 am	<b>Speaker</b>	Prof. V K Agarwal, Head, Chemistry Dept., APS University, India
	<b>Title</b>	Topological Descriptors In Drug Design
<b>11.00 am to 11.15 am                      TEA BREAK</b>		
<b>Symposium : Biomarkers for Drug Development and Sustainability</b>		
<b>Chairman :</b> Dr. K C Gupta, IGIB, CSIR, India 11.15 am to 1.15 pm		
11.15 am to 11.45 am	<b>Speaker</b>	Prof. Kambiz Pourrezaei, Drexel University, Philadelphia, USA
	<b>Title</b>	Nano-Sensing Technology Platforms For Drug Discovery
11.45 am to 12.15 pm	<b>Speaker</b>	Dr. Ravi Sirdeshmukh, Deputy Director and Head, Proteomics Lab, CCMB, India
	<b>Title</b>	Proteomics Technologies In Discovery Of Disease Biomarkers And Drug Development
12.15 pm to 12.45 pm	<b>Speaker</b>	Prof. Sreekant Murthy, Drexel University College of Medicine, Philadelphia, USA
	<b>Title</b>	Impact Of Biomarkers In Drug Development And Sustainability
12.45 pm to 1.15 pm	<b>Speaker</b>	Dr. Huveyda Basaga, Faculty of Engineering and Natural Sciences, Sabanci University, Turkey
	<b>Title</b>	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