

SCIENTIFIC SCHEDULE OF NIPICON-2016 AT A GLANCE

(Venue for Scientific Sessions: Auditorium, Institute of Management)

Theme: Global Challenges in Drug Discovery, Development and Regulatory Affairs

| DAY 1: JANUARY 21, 2016 | |
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| 9:00 to 10:30 | Registration & Breakfast |
| 10:30 to 12:00 | INAUGURATION Chief Guest : Dr. A. Sankaranarayanan <i>President, Vivo Bio Tech Ltd, Hyderabad</i> Guest of Honor : Dr. Eric D. Kupferberg <i>Vice-President and Director, India Partnership Programs Cambridge Graduate University, USA</i> |
| 12:00 to 12:30 | TEA BREAK Venue: Lawn, Institute of Management |
| 12:30 to 13:30 | KEY NOTE ADDRESS Challenges in Oncology Drug Discovery Dr. A. Sankaranarayanan <i>President, Vivo Bio Tech Ltd, Hyderabad</i> |
| 13:30 to 14:30 | LUNCH BREAK Venue: Lawn, Institute of Management |
| 14:30 to 15:15 | When to Say No: Deciding to Terminate Novel and Follow-On Drugs During Standard Paths of Development Dr. Eric D. Kupferberg <i>Vice-President and Director, India Partnership Programs Cambridge Graduate University, USA</i> |
| 15:15 to 16:00 | Molecular basis of sirtuins to prevent aging associated cardiac remodeling and dysfunction Dr. Mahesh Gupta <i>Center of Cardiac Cell Biology, Department of Surgery, Basic Science Division, University of Chicago Medicine, Chicago, USA</i> |
| 16:00 to 16:30 | TEA BREAK Venue: Lawn, Institute of Management |
| 16:30 to 17:15 | Determination, interpretation and significance of absorption rate constant Prof. Sunil Jambhekar <i>Professor and Associate Dean, LECON School of Pharmacy, Bradenton, Florida, USA</i> |
| 17:30 to 19:00 | CULTURAL PROGRAMME |
| 19:00 onwards | GALA DINNER Venue: Lawn, Institute of Management |

| DAY 2: JANUARY 22, 2016 | |
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| 8:45 to 9:15 | BREAKFAST Venue: Lawn, Institute of Management |
| 9:15 to 10:00 | Alzheimer's disease (AD): Prevention and Treatment with focus on herbal alternatives Dr. Balvantsinh Chauhan <i>Faculty, Roosevelt University, USA</i> |
| 10:00 to 10:45 | Importance of Process Research and Green Chemistry in Pharma Industry Dr. Dhileep K Krishnamurthy <i>Vice President & Global Head R&D-API Pharma Solutions Piramal Enterprises Limited</i> |
| 10:45 to 11:00 | TEA BREAK Venue: Lawn, Institute of Management |
| 11:00 to 11:45 | Concerns of Drug Discovery via Nano Drug Delivery : Case Studies Prof. P. R. Vavia <i>Professor of Pharmaceutics Dean, Academic Programs Institute of Chemical Technology (ICT), Mumbai</i> |
| 11:45 to 12: 30 | Amorphous Formulation For Poorly Soluble Drugs Dr. Parijat Kanaujia <i>Scientist, Crystallization and Particle Sciences Institute of Chemical and Engineering Sciences, Singapore</i> |
| 12:30 to 13:15 | Synchronised and Controlled Release Co-Loaded Liposomal Delivery System of Oxaliplatin and Irinotecan for Enhanced Colorectal Cancer Therapy Dr. Sanjay Garg <i>Professor of Pharmaceutical Sciences University of South Australia, Adelaide, Australia</i> |
| 13:15 to 14:15 | LUNCH BREAK Venue: Lawn, Institute of Management |
| 14:15 to 15:00 | Biomarker Development in the Context of Disease Diagnosis, Treatment and Drug Discovery: Lessons learned from Cancer and Low Back Pain Research Dr. Ranajit Chakraborty <i>Professor, Department of Molecular and Medical Genetics Director, Center for Computational Genomics Institute of Applied Genetics University of North Texas Health Science Center, Texas, USA</i> |
| 15:00 to 15:45 | Targeting Specificity Protein Transcription Factors For Inducing Therapeutic Efficacy In Human Cancers Dr. Riyaz Basha <i>Associate Professor, UNT Health Science Center, Fort Worth, Texas, USA</i> |
| 15:45 to 16:00 | TEA BREAK Venue: Lawn, Institute of Management |
| 16:00 to 18:00 | POSTER PRESENTATION Venue: Institute of Pharmacy Tracks Pharmaceutical Technology & Biotechnology Pharmaceutical Analysis & Quality Assurance |

| DAY 3: JANUARY 23, 2016 | |
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| 8:45 to 9:15 | BREAKFAST Venue: Lawn, Institute of Management |
| 9:15 to 10:00 | Peptide- and Polymer-based Biomaterials as Antimicrobials: Prospects and Challenges Dr. Ee Pui Lai, Rachel <i>Department of Pharmacy, National University of Singapore, Singapore</i> |
| 9:45 to 10:30 | Ayurveda and chronic pain management. Ancient wisdom and Innovation Dr. Ashwin Barot <i>Ayurveda Physician & Clinical Specialist, London, UK</i> |
| | Session Lectures |
| | Venue : Auditorium, Institute of Management |
| | Venue : Seminar Hall Institute of Pharmacy |
| 10:45 to 11:05 | Design and Liquid Phase Synthesis of Benzimidazole Derivative for antituberculosis activity Dr. Manjunath Ghate <i>Director Institute of Pharmacy, Nirma University Ahmedabad</i> |
| 10:45 to 11:05 | FTNIR: a Versatile Tool for Pharmaceutical Analysis Dr. Deepti Jain <i>Professor in Pharmacy RGPVV, Bhopal</i> |
| 11:05 to 11:25 | Role of Bioinformatics in Identifying New Molecular Targets For Drug Discovery Dr. Surendra Jain <i>Director SIRT Pharmacy, Bhopal</i> |
| 11:05 to 11:25 | Safety and Toxicity Concerns of Nanopharmaceuticals Dr. Hetal Thakkar <i>Assistant Professor M. S. University, Baroda</i> |
| 11:25 to 11:45 | Voicing PLCM: strategic perspectives in Pharma environment Mr. Swagat Tripathi <i>Project Manager, Cipla Ltd., Mumbai</i> |
| 11:25 to 11:45 | Challenges In Drug Discovery: Anti-Convulsant Agents Via Green Chemistry Dr. Ms. Anna Pratima G. Nikalje <i>Professor, Y. B. Chavan College of Pharmacy, Aurangabad</i> |
| 11:45 to 13:15 | POSTER PRESENTATION Venue: Institute of Pharmacy Tracks Drug Discovery & Medicinal Chemistry Pharmacognosy, Ayurvedic & Herbal Technology Pharmacology, Clinical Pharmacy & Pharmacy Practice Regulatory Affairs, IPR & Pharmaceutical Management |
| 13:15 to 14:15 | LUNCH BREAK Venue: Lawn, Institute of Management |
| 14:15 to 15:00 | Regulatory Science - Compulsion for Drug Development and Pharma Industry Dr. P G. Shrotriya <i>Director (Pharma Research), SPPSPTM, NMIMS University, Mumbai</i> |
| 15:15 to 16:00 | VALEDICTORY FUNCTION |