

## PAST SEMINARS AT DRILS

2017

- 14-Nov-17, "Dr. G. Satyanarayana, Indian Institute of Technology Hyderabad (IITH), Hyderabad", Domino Transition Metal Catalysis
- 31-Oct-17, "Dr. Monika Vig of TIFR, Hyderabad", CRAC Channels: The Molecular Basis and Immunological Benefits of Being Selective
- 24-Oct-17, "Prof. Shahid Jameel, CEO, Wellcome Trust/DBT India Alliance ", "Biomedical Research in India - Collaborations, Funding and Grantsmanship""
- 22-Sep-17, "Professor N. G. Ramesh, Dept of Chemistry, IIT Delhi", From Carbohydrates to Heterocycles and Carbocycles - Our Journey with Glycal Chemistry
- 7-Sep-17, "Dr. Rami Reddy, Co-founder and chairman of Rational Labs Inc., San Diego, CA, USA and Rational Labs, Hyderabad. ", Use of Novel Computer Aided Drug Design Methods and Structural Biology in the Discovery of Clinical Candidates for Diabetes & a Marketed Drug for AIDS
- 5-Sep-17, "Prof. Rameshwar Prasad Sharma, Repository of Tomato Genomics Resources (RTGR), Department of Plant Sciences", Biofortification of crop plants to combat hidden hunger
- 30-Aug-17, "Dr. Shantanu Chowdhury, PhD, CSIR-Institute of Genomics and Integrative Biology, New Delhi ", Adding Another Dimension to Transcription - Telomeric G-quadruplex Structures as Regulatory Signposts Genomewide
- 29-Aug-17, "Prof. V. Chandrasekhar, FNA, FTWAS, Centre Director, Tata Institute of Fundamental Research Hyderabad", Molecular Magnets
- 29-Aug-17, Prof. Virginie Vidal (Chimie ParisTech - PSL Research University, 'Transition Metal-Catalyzed Reactions: From Laboratory Scale to Scale up Development'
- 25-Jul-17, " Dr. Tamal Das, Wellcome Trust-DBT Intermediate Fellow , TIFR Hyderabad", Mechanobiology of Collective Cell Migration
- 18-Jul-17, "Dr. Pradosh Chakrabarti, IICT, Hyderabad", Rice Bran Oil: Consumer's Delight and Processor's Challenges
- 11-Jul-17, "Dr. Subhash Gosh, Principal Scientist, CSIR-Indian Institute of Chemical Technology, Hyderabad", "Chemistry of Marine Natural Products Bitungolides, Mandelatide A, Maltepolides and Mycalol"
- 28-Jun-17, "Dr. Sumana Chakravarty, CSIR-Indian Institute of Chemical Technology (IICT), Hyderabad", Biological evaluation of neuroactive potential of small molecules: From Cells to System level
- 6-Jun-17, "Prof. Naresh Babu V. Sepuri from Department of Biochemistry, UoH ", "Redox regulation of mitochondrial GrpE, a co-chaperone of Hsp70 facilitated by methionine sulfoxide reductase is essential for mitochondrial function"
- 27-May-17, "Dr. Neha Garg, Indian Institute of Technology Mandi, Himachal Pradesh", Signaling Mechanisms in Brain Tumor Initiating Cells

- 17-May-17,"Professor Ramanuj DasGupta,A\*Star's Genome Institute of Singapore Cancer Therapeutics and Stratified Oncology ,Singapore",Phenotype-driven Precision Oncology (PDPO)-guiding clinical decisions one patient at-a-time
- 8-May-17,"Prof. N. Udupa, (research director for health sciences) of Manipal University ",Nanoparticulate drug discovery
- 10-Apr-17,"Kalyaneswar Mandal, TIFR Hyderabad, Redaer & Wellcome Trust/DBT India Alliance International Fellow",A Mirror Image Protein Antagonist of VEGF-A Function
- 6-Apr-17,"Dr. Kalyan Kumar Pasunooti, School of Biological Sciences , Nanyang Technological University, Singapore",The interface between chemistry and biology: The transition of drug discovery paradigm from small molecule inhibitors to peptide therapeutics
- 31-Mar-17,"Sandeep Kumar Singh, Assistant Professor, Dept of Biotechnology, IIT Hyderabad",How do Astrocytes Regulate Neural Circuit Assembly and Function?
- 14-Mar-17,"Dr. Maddika SubbaReddy, CDFD, Hyderabad",Dissecting Cell Biology Using Proteomics
- 14-Feb-17,"Dr. K. Madhumohan Rao, Head-Genomics and Molecular Diagnostics,Sandor Life Sciences, Hyderabad.", "Liquid biopsies: Cancer diagnosis, patient stratification and prognosis."
- 27-Jan-17,"Dr. Sriram Seshadri, Academic Coordinator, Institute of Science, NIRMA University, Ahmedabad.",Modulation of gut micro flora as an alternative strategy for the diabetes prevention/treatment.
- 19-Jan-17,"Dr. Sridhar Nimmagadda, Johns Hopkins University, Baltimore, MD USA.",Establishing Dose/Exposure-Response Relationships of Cancer Therapeutics at the Tumor with Imaging
- 17-Jan-17,"Dr. D P Kasbekar, CDFD , Hyderabad.",Introgression of Neurospora crassa translocations into N. tetrasperma.
- 16-Jan-17,"Prof. K. Satyamoorthy, Professor and Director of School of Life Sciences, Manipal University.",Overview of the ongoing Biological research in the Department of Life sciences of Manipal University.
- 10-Jan-17,"Prof. R. Bhonde, Director (Research), Dr. D Y Patil University, Pune.",Islet neogenesis from non pancreatic stem cells.
- 10-Jan-17,"Dr. Prosenjit Mondal, IIT Mandi.",Kisspeptin in Metabolism.

## 2016

- 28-Dec-16,"Dr. Biswadeep Banerjee, CSIR-IICB, Kolkata.",Synthesis of some New Molecules towards 'Translational Research'.
- 20-Dec-16,"Dr. Suman Govindaraju, University of Texas MD Anderson Cancer Center,Houston, TX.",Novel tools to advance pancreatic cancer research.
- 19-Dec-16,"Dr. Vinay Bulusu, Institute of Cancer Sciences and Cancer Research Beatson Institute, Glasgow, UK",Spatiotemporal regulation of metabolism in development and disease.
- 13-Dec-16,"Dr. Mandar Deshmukh, Centre for Cellular and Molecular Biology, Hyderabad.",Post-transcriptional Gene Silencing Mediated by RNA-Binding Proteins.

- 29-Nov-16, "Dr. Srigiridhar Kotamraju, Division of Chemical Biology, Indian Institute of Chemical Technology, Hyderabad.", Metformin as an anti-atherosclerotic and age-delaying agent: some molecular insights.
- 24-Nov-16, "Dr. Jasmine, Dr. Reddy's Laboratories Ltd.", QbD in Pharmaceuticals.
- 18-Oct-16, "Dr. Shasi Vardhan Kalivendi, Division of Chemical Biology, Indian Institute of Chemical Technology, Hyderabad.", Role of Synucleins and Mitochondria in Mechanisms Mediating Parkinson's Disease.
- 23-Sep-16, "Dr. Krishna Pramanik, National Institute of Technology, Rourkela.", "Overview of NIT Rourkela's work in Nanotechnology, Bioengineering and Stem cell Biology."
- 23-Sep-16, "Dr. Debayan Sarkar, National Institute of Technology, Rourkela.", Exploring Molecular Intricacy- Oxidative Dearomatisation and Atom-economic Catalytic couplings.
- 8-Sep-16, "Dr. Amit Kumar Chattopadhyay, University of Montreal, Canada.", Natural Product Synthesis - A Long Journey.
- 6-Sep-16, "Dr. Sampath Kumar HM, Indian Institute of Chemical Technology, Hyderabad.", Harnessing innate immunity for new generation vaccine design.
- 26-Aug-16, "Dr. S. Harinarayana Rao, Reliance Life Sciences, Mumbai.", Patient-Derived Xenograft Models: Cancer Drug Discovery.
- 9-Aug-16, "Dr. Raji Reddy Ch., Indian Institute of Chemical Technology, Hyderabad.", Alkyne-assisted approaches towards the synthesis of natural products and heterocycles.
- 2-Aug-16, "Dr. Kapil Maithal, Indian Immunologicals Ltd., Hyderabad.", Development of Vaccines - An Industry Perspective.
- 1-Jul-16, "Dr. Manjunatha Thondamal, Rochester University, USA.", "Molecular links between nutrition, reproduction, and lifespan."
- 28-Jun-16, "Dr. Ramachary, Dept. of Chemistry, University of Hyderabad.", Organocatalytic Multi-component Cascade Reactions: Discovery and Applications.
- 12-Apr-16, "Dr. Satish Kumar, Centre for Cellular and Molecular Biology, Hyderabad.", Knocking out of Wdr13 gene: Discovery of a novel co-regulator of transcription.

## 2015 AND EARLIER

- Dec 28<sup>th</sup>, 2015, Dr. Kausalya Santhanam, Patent Expert: Patenting in Biotechnology and related issues.
- Dec 23<sup>rd</sup>, 2015, Dr. Ramakanth Sarabu, Biocon BMS Research Centre, Bengaluru: Piragliatin, a Glucokinase Activator – Discovery to Clinical Proof-of-Concept.
- Oct 15<sup>th</sup>, 2015, Dr. Radha Vegesna, Centre for Cellular and Molecular Biology, Hyderabad: Signaling to differentiation: Taking orders from a GEF.
- Aug 29<sup>th</sup>, 2015, DRILS Synergy: Fostering Industry Academia Ecosystem.
- Aug 10<sup>th</sup>, 2015, DRILS Science Café: Scientific Poster Session.
- June 10<sup>th</sup>, 2015, Dr. Subhabrata Chaudhury, Biocon BMS Research Centre, Bengaluru: Synthetic Studies Directed Toward Heteroscyphic Acid A.
- Sep 21<sup>st</sup>, 2013, Dr Kallam Anji Reddy Memorial Symposium on Insulin Resistance and Type 2 Diabetes: An Indian Epidemic.

- 30<sup>th</sup> January 2008, One day Symposium on Chemical biology at Institute of Life Sciences, Hyderabad.
- 28<sup>th</sup> to 30<sup>th</sup> November 2008, Indo-German Workshop on Molecular Epidemiology of Infectious Diseases at Golconda Resorts, Hyderabad.
- March 1<sup>st</sup> to 4<sup>th</sup> 2009, INDIGO PhD Research Conference (Indian German Graduate School of Advanced Organic Synthesis for a Sustainable Future) at Aalankrita Resorts, Hyderabad.
- Spring 2009, “Frontiers in Life Sciences Research” a Video Conference Course in Biochemistry and Genetics jointly conducted by Institute of Life Sciences, Hyderabad, Ohio State University, USA, Osmania University, Hyderabad and Anna University, Chennai.
- September 18<sup>th</sup> to 20<sup>th</sup> 2009, ILS Merck Symposium on Type 2 Diabetes: From Molecular Insights to Therapeutic Intervention at ISTA Hotel and Novotel (Airport) Hyderabad.
- November 19<sup>th</sup> to 29<sup>th</sup> 2009, DST PAC Meeting at Golkonda Resorts, Hyderabad .
- February 9<sup>th</sup> to 12<sup>th</sup> 2011, DST Fast Track (Life Sciences) Group Monitoring Workshop at Golkonda Resorts, Hyderabad.
- April 21<sup>st</sup> to 24<sup>th</sup> 2011, ILS-Merck Workshop cum Symposium on Advanced Medicinal Chemistry and Chemical Technologies for Drug Discovery at Novotel Airport Hyderabad.
- January 27<sup>th</sup> to 29<sup>th</sup> 2012, DST PAC Meeting at Aditya Sarovar Premiere, Hyderabad.
- February 23<sup>rd</sup> to 25<sup>th</sup> 2012, ILS Merck Workshop on Drug Delivery India 2012 – Innovations in Pharmaceutical and Manufacturing Sciences at Novotel Airport Hyderabad.
- March 19<sup>th</sup> to 21<sup>st</sup> 2012, ILS Merck Workshop on Anti-Infective Drug Discovery India 2012 – Joining the fight against Emerging Infections and Drug Resistance at Novotel Airport, Hyderabad.