

<b>Friday, December 7, 2018- TMA Pai Auditorium, 3rd Floor</b>	
<b>8:30 am to 9:15 am</b>	<b>Registration</b>
<b>9:30 am to 10:00 am</b>	<b>Conference Inauguration</b>
<b>10:15 am to 10:30 am</b>	<b>Tea Break</b>
<b>10:30 am to 11:15 am</b>	<b>Key Note Address</b> "D-Formin: A Potent Formulation For The Treatment of Breast Cancers", Dr. Suma MN, Professor and Head, Department of Biochemistry, Vice Principal, JSS Medical College Dean, Faculty of Biomedical sciences, JSS Academy of Higher education and research, Mysore
<b>11:15 am to 12:00 noon</b>	"Nanodiagnosics and Point of care testing", Dr. (Mrs.) Sucheta Prakash Dandekar, Professor and Head, Department of Biochemistry, SethG.S.MedicalCollege, Mumbai
<b>12:00 to 12:45 pm</b>	"Importance of HbA1c & Hb Variants in Diabetes Management" .Dr Rajiv Singla, DM (Endocrinology), FRCP (Edin), Consultant Endocrinology, Kalpavriksh Healthcare, Dwarka, Delhi
<b>12:45 pm to 1: 45 pm Lunch break (Food Court)</b>	
<b>Venue: Interact Lecture hall</b>	
	<b>Hall I</b>
<b>1:50 pm to 2:30 pm</b>	"GCLP in Clinical Biochemistry", Prof. Dr. R. Dhananjayan, Consultant & Head, Dept. of Biochemistry, Apollo Speciality Hospitals, Vanagaram, Chennai
<b>2:30 pm to 3:10 pm</b>	"Grape Extracts Protect Against Ionizing Radiation-induced DNA damage", Dr. Subir Kumar Das, Prof & Head, Dept of Biochemistry, ollege of Medicine & JNM Hospital, WBUHS, West Bengal
<b>3:15 pm to 3:30 pm Tea Break</b>	
<b>Oral presentations (SI No 1 to 10- Hall III) and Poster presentations (SI No 1 to 15- Interact ground floor open space)</b>	
<b>3:30 pm to 4:10 pm</b>	"Impact of genetic drift in treatment response of Hepatitis B virus", Dr.Radhakrishnan.R. Nair, Scientist EII, Head, LMMD, Rajiv Gandhi Centre for Biotechnology, Chairman, Board of Studies, (Medical Biochemistry), Kannur University
<b>4:10 pm to 4:50 pm</b>	"Sequence Vs Structure a data mining study using protein structures", Professor K. Sekar, Department of Computational and Data Sciences, Indian Institute of Science, Bangalore, India
	<b>Hall II</b>
<b>1:50 pm to 2:30 pm</b>	"Role of biomarkers in diagnosis of sepsis", Dr Sujatha Chandrasekaran, Sr.Consultant, Molecular Diagnostics, Neuberger Anand Reference Laboratory, Bengaluru.
<b>2:30 pm to 3:10 pm</b>	"Reference intervals", Dr T Malati, Past President ACBI, Past Treasurer, Asia Pacific Federation of Clinical Biochemistry, Fellow ACBI, Fellow National Academy of Medical Sciences, Former Prof and Head Biochemistry, Nizams Institute of Medical Sciences, Hyderabad
<b>3:30 pm to 4:10 pm</b>	"Elucidating the mechanism of action of nutraceuticals from oilseeds and pulses". Dr Sridevi Annapurna Singh, Senior Principal Scientist, Department of Protein Chemistry and Technology, Central Food Technological Research Institute, Council of Scientific & Industrial Research, ministry of science & technology, govt. of India, Mysore
<b>Saturday, December 8, 2018- Interact Lecture Halls</b>	
	<b>Hall I</b>
<b>9:00 am to 9:40 am</b>	"Integrated data analysis to identify key genes for spermatogenesis, infertility and contraception"., Dr Kshitish Acharya K, Faculty scientist at Institute of Bioinformatics and Applied Biotechnology, Bengaluru, India, Founder director, Shodhaka Life Sciences Pvt. Ltd., Bengaluru
<b>9:40 am to 10:20 am</b>	"Adiponectin: Exploring the link between obesity and type 2 diabetes" Dr Shivananda Nayak, Professor and Head, Department of Preclinical Sciences, Faculty of Medical Sciences, The University of the West Indies, Trinidad & Tobago
<b>10:30 am to 11:30 am</b>	<b>Oral presentations (SI No 11- 20 Hall III) and Poster presentations (SI No 16- 30 Interact ground floor open space)</b>
<b>10:20 am to 11:00 am</b>	"Role of proteomics in understanding phosphatase signaling", Dr Sreelakshmi K. Sreenivasamurthy, Ph.D., Research Scientist, Institute of Bioinformatics, 7th Floor, Discoverer Building, International Tech Park Ltd., Whitefield, Bangalore
<b>11:00 am to 11:15 am Tea Break</b>	
<b>11:15 am to 12:00 noon</b>	"Live Single Cell Spectroscopy to analyse Oxidative Stress in Red Blood Cells". Dr Santhosh C, HOD & Co-ordinator - MU Centres Atomic and Molecular Physics
<b>12:15 pm to 12:45 pm</b>	"An animal model for Sepsis." Dr.Gopal K Marathe, M.Sc., Ph.D, Associate Professor, Dept. Of Studies In Biochemistry, Manasagangotri, University Of Mysore, Mysore
<b>12:45 pm to 1: 45 pm Lunch break</b>	
<b>1:50 pm to 2:30 pm</b>	"Unexpected Secret Relationship of Human Regulatory T cells and Basophils", Jagadeesh Bayry, DVM, PhD, HDR, Institut National de la Santé et de la Recherche Médicale, Sorbonne Université, Centre De Recherche des Cordeliers, Paris, France
<b>2:30 pm to 3:10 pm</b>	"Revisiting Ancestry and Ancestry Informative Markers (AIMs) in the genomic era", Dr. Ranajit Das, MSc, MS, PhD, Assistant Professor, Earth and Planetary Sciences Group/Evolutionary Biology, Manipal Centre for Natural Sciences, Centre of Excellence, Manipal Academy of Higher Education
<b>3:15 pm to 3:30 pm Tea Break</b>	
<b>3:30 pm to 4:10 pm</b>	"Nanomedicine a boon to treat some diseases", Dr. Bharath Raja Guru, Professor & Head, Department of Biotechnology, Manipal Institute of Technology
	<b>Hall II</b>
<b>9:00 am to 9:40 am</b>	"Therapeutic implications of MicroRNA mediated regulation of Prostate Cancer Progression" Dr. Praveenkumar Shetty Research Co-Ordinator/Professor Central Research Lab/Dept. of Biochemistry SDM College of Medical Sciences and Hospital Manjushree Nagar, Sattur, Dharwad
<b>9:40 am to 10:20 am</b>	"New monogenic disorders and identification of their genetic basis by next generation sequencing", Dr Katta Mohan Girisha, MD (Pediatrics), DM, Head of Department of Medical Genetics, Kasturba Medical College, Manipal MAHE
<b>10:20 am to 11:00 am</b>	"Enigma behind Thyroid Function Tests- Standardization Efforts", Dr. Barnali Das, MD, DNB, PGDHMM, Consultant, Biochemistry & Immunology, KokilabenDhirubhaiAmbani Hospital & Medical Research Institute, Mumbai, India.
<b>11:15 am to 12:00 noon</b>	"Nutrition and developing brain: facts and future perspectives", Dr. Dinesh Upadhyya, Assistant Professor, Centre for Molecular Neurosciences, KMC-MAHE, Manipal
<b>12:15 pm to 12:45 pm</b>	"Six Sigma & its basic principles, Westgard Rules – Quality at First & Last", Bio-Rad Mr. Shrish Dixit, Product Manager - Quality System Division
<b>1:50 pm to 2:30 pm</b>	"Function elements from small heat shock proteins are nano-chaperones with therapeutic potential", K. Krishna Sharma, Departments of Ophthalmology and Biochemistry, University of Missouri, Columbia, MO
<b>2:30 pm to 3:10 pm</b>	"Gene discovery to functional characterization for rare inherited disorders: a case study of IFT52 and EXOC6B implicated in novel skeletal ciliopathies", Priyanka Upadhyai Assistant Professor, Medical Genetics, KMC Manipal
<b>3:30 pm to 4:10 pm</b>	"Host immune response against airborne fungal pathogens", Dr Vishukumar Aimanianda, Chargé de recherche, Unité des Aspergillus, Institut Pasteur, Paris, France
<b>4: 15 p.m onwards Valedictory</b>	