



50th ACBICON 2024

Golden Jubilee Conference of Association of Clinical Biochemists of India

4th - 7th December, 2024 | Hotel Mount View, Chandigarh

Organized by: Department of Biochemistry, PGIMER Chandigarh.

Theme: From Laboratory to Life: Recent Advances in Basic and Medical Research for Global Healthcare



SCIENTIFIC PROGRAM

Day 01: Thursday 5th December 2024

Time	Hall – A	Hall – B	Hall – C	Hall – D
08:00 onwards	REGISTRATION			
09:00-10:00	Oral Presentations	Oral Presentations	Oral Presentations	Oral Presentations
10:00-10:30	K.L. Gupta Memorial Oration Chairpersons: Dr L.M. Shrivastava, Dr T. Malati Speaker: Dr Sanjay Gupta <i>Emerging Epigenomic Landscape of Gastrointestinal Cancer: Biology and Clinical Implication in the Period of Precision Medicine</i>			
10:30-11:00	K.E.M. Hospital & Seth GS Medical College Oration Chairpersons: Dr Sucheta Dandekar, Dr Rajendra Prasad Speaker: Dr Sadhna Sharma			
11:00-11:30	Poster Presentation Session			
11:00-11:30	Tea Break			

11:30-13:00	<p style="text-align: center;">Symposium-1 Global issues in Lab medicine</p> <p>Chairpersons: Dr Pankaj Johri, Dr T. Venkatesh</p> <p>Speakers:</p> <ol style="list-style-type: none"> External quality assessment performance in ten countries: an IFCC global laboratory quality project <i>Dr Qing Meng (USA)</i> IFCC's Global Leadership in Clinical Laboratory Standardization and Harmonization <i>Dr Khosrow Adeli (Canada)</i> Right result, incorrect interpretation. How EQA can reduce patient risk by comparing results across methods <i>Dr Tony Badrick (Australia)</i> Sustainability concerns for medical laboratories <i>Dr Endang Hoyaranda (Indonesia)</i> 	<p style="text-align: center;">Symposium-2 Toxicology</p> <p>Chairpersons: Dr Krishnajyoti Goswami, Dr K.D. Gill</p> <p>Speakers:</p> <ol style="list-style-type: none"> Toxico-Epigenomics: Environmental Fusario-toxins in Food and Their Impacts on the Epigenome and Cancer Risk <i>Dr Anil Chuturgoon (South Africa)</i> Aging and metallome- the ominous connection <i>Dr Binita Goswami (India)</i> Effect of Cadmium exposure during gestation and lactation on memory and learning in F1 generation mice. <i>Dr Rajarshi Kar (India)</i> Lead in Health: Impact, Risks, and Remediation <i>Dr Shailja Sharma (India)</i> 	<p style="text-align: center;">Symposium-3 Recent advances in Gastrointestinal disorders</p> <p>Chairpersons: Dr S.V. Rana, Dr Ajay Duseja</p> <p>Speakers:</p> <ol style="list-style-type: none"> Emerging Role of the Chloride Transporter SLC26A3 in Diarrheal and Inflammatory Bowel Diseases <i>Dr Pradeep Dudeja (USA)</i> Role of serum markers in prognosis of advanced hepatocellular carcinoma post stereotactic body radiation therapy <i>Dr Nirupama Trehanpati (India)</i> Tumour microenvironment driven molecular changes in cellular trafficking of key receptors influence gastric cancer progression <i>Dr Tapasya Srivastava (India)</i> Potential of miRNAs in Gallbladder Cancer: Diagnostics to Therapeutics <i>Dr Bela Goyal (India)</i> 	
13:00-13:45	Poster Presentation Session			
13:00-14:00	LUNCH			
14:00-15:00	<p style="text-align: center;">Symposium-4 IFCC CCLM</p> <p>Chairpersons: Dr Praveen Sharma, Dr Rajiv R. Sinha</p> <p>Speakers:</p> <ol style="list-style-type: none"> How to manage Patient and Clinician Experience to improve satisfaction with clinical laboratory services. <i>Dr Merve Sibel Gungoren (Turkey)</i> Value-based laboratory utilization: Role of leadership <i>Dr Praveen Sharma (India)</i> 	<p style="text-align: center;">Symposium-5 Bone disorders: From markers to therapy</p> <p>Chairpersons: Dr Sanjay Bhadada, Dr Anjali Agarwal</p> <p>Speakers:</p> <ol style="list-style-type: none"> Clinical utility of the Markers of Bone Turnover <i>Dr Harjit Pal Bhattoa (Hungary)</i> Phosphodiesterase Inhibitors: Paving the Way for Needle-Free Osteoanabolic Therapy in Postmenopausal Osteoporosis <i>Dr Naibedya Chattopadhyay (India)</i> 	<p style="text-align: center;">Symposium-6 Advances in Breast cancer research</p> <p>Chairpersons: Dr S.M. Hadi, Dr Shalmoli Bhattacharya</p> <p>Speakers:</p> <ol style="list-style-type: none"> Hypoxia-Induced CTCF Regulates Alternative Splicing to Promote EMT and Autophagy in Breast Cancer <i>Dr Sanjeev Shukla (India)</i> Understanding the potential of metabolome, long non-coding RNAs and cancer stem cells for breast cancer therapy 	

	<p>3. <i>Challenges and Strategies for Continuous Quality Improvement in Medical Laboratories:</i> <i>Dr Sedef Yenice (Turkey)</i></p>	<p>3. <i>Targeting the osteoclastogenic cytokine IL-9 as a novel immunotherapeutic strategy in mitigating inflammatory bone loss in postmenopausal osteoporosis</i> <i>Dr Rupesh Srivastava (India)</i></p>	<p><i>Dr Subash Chandra Gupta (India)</i></p> <p>3. <i>Role of Novel Cobalt Complex Functionalized Nanoconjugate for Targeted Chemotherapy Against Hypoxic Breast Tumor</i> <i>Dr Sukhes Mukherjee (India)</i></p>	
15:00-16:30	<p align="center">Symposium-7 Cardiovascular diseases: Risk assessment & therapeutics</p> <p>Chairpersons: <i>Dr Poornima Manjrekar, Dr Madhur Khullar</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> <i>State of the art in the laboratory assessment and quantitation of cardiovascular risk</i> <i>Dr Tahir Pillay (South Africa)</i> <i>The Evolution of Novel Therapeutic Approaches for the Treatment of Cardiovascular Diseases</i> <i>Dr Suresh Kumar Verma (USA)</i> <i>Phenome India: Unveiling the diversity and exploring the phenotypic landscape of India</i> <i>Dr Shantanu Sen Gupta (India)</i> <i>Addressing Residual Cardiovascular Risk with Cardiovascular Precision Diagnostics: clinical evaluation of a multiplex Apolipoprotein Panel in the Odyssey Outcomes Randomized Control Trial</i> <i>Dr Christa Cobbaert (Netherlands)</i> 	<p align="center">Symposium-8 Role of nutrients in health outcomes</p> <p>Chairpersons: <i>Dr Usha Datta, Dr Jyoti Elgiva John</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> <i>Vitamin B12 deficiency and Perinatal Health</i> <i>Dr Sadanand Naik (India)</i> <i>How does maternal iron deficiency impact placental and fetal iron homeostasis?</i> <i>Dr Molly Jacob (India)</i> <i>Micronutrients and Oxidative stress predispose to Vitiligo: A meta-analysis and a case control study</i> <i>Dr Ashwin Laxmikant Kotnis (India)</i> <i>Amino acids in pregnancy and Health outcome</i> <i>Dr Namita Mahalle (India)</i> 	<p align="center">Symposium-9 Kidney disorders & Prostate cancer</p> <p>Chairpersons: <i>Dr H.S. Kohli, Dr Abid Hamid</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> <i>Use of urine particle analysis in diagnosis</i> <i>Dr Joris Delanghe (Belgium)</i> <i>Prostate Derived Ets transcription factor (PDEF SPDEF) as a Novel biomarker for early detection of Lethal Prostate Cancer</i> <i>Dr Hari K Koul (USA)</i> <i>MACB initiative in standardized reporting of eGFR, ACR and implementing KFRE</i> <i>Dr Pavai Sthaneswar (Malaysia)</i> <i>Exploring the role of miRNA and epithelial mesenchymal transition markers in prostate cancer</i> <i>Dr Mohammad Kaleem Ahmad (India)</i> 	<p align="center">Panel Discussion-1 Molecular diagnostics</p> <p>Chairperson: <i>Dr Tahir Pillay</i></p> <p>Convenor: <i>Dr Kannan Vaidyanathan</i></p> <p>Panelists:</p> <ol style="list-style-type: none"> <i>Dr Mithu Banerjee</i> <i>Dr Neeraj Sharma</i> <i>Dr Prateek Bhatia</i> <i>Dr Amanjit Bal</i> <i>Dr Mini P. Singh</i> <i>Dr Swarup Shah</i>
16:30-16:45	Tea Break			
18.00-19.30	Inauguration (Bhargava auditorium, PGIMER) Dr Awadesh Saran Memorial Oration Chairpersons: Dr Praveen Sharma, Dr Rajiv R. Sinha Speaker: Dr Tapas K. Kundu			
19.30 onwards	Inaugural Dinner			

Day 02: Friday 6th December 2024

Time	Hall – A	Hall – B	Hall – C	Hall – D
08:00 onwards	REGISTRATION			
08:30-09:30	Oral Presentations	Oral Presentations	Oral Presentations	Oral Presentations
09:30-10:00	Dr T.N. Pattabhiraman Oration Chairpersons: Dr Khosrow Adeli, Dr Jayashree Bhattacharya Speaker: Dr Jawahar Kalra <i>Advancing Clinical Biochemistry: The Intersection of Innovation and Patient Centered Care to provide the Best Practice Model for Medical Error Disclosure</i>			
10:00-10:30	Dr Taranath Shetty Memorial Oration Chairpersons: Dr Maurizio Ferrari, Dr Abbas Ali Mahdi Speaker: Dr Vivek Lal			
10:30-11:00	Dr Praveen Sharma Oration Chairpersons: Dr D.M. Vasudevan, Dr Sanghamitra Pati Speaker: Dr Subir Kumar Das <i>Influence of Soluble Factors and Total Cell-Free DNA in the Development of Preeclampsia</i>			
11:00-11:30	Poster Presentation Session			
11:00-11:30	Tea Break			
11:30-12:30	Symposium-10 <u>IFCC ETD</u> Chairpersons: Dr Seema Bhargava, Dr Tester Ashavaid Speakers: <ol style="list-style-type: none"> Exposome thinking: the interface of digitization, urbanization, and health <i>Dr Bernard Gouget (France)</i> Cutting-Edge Innovations and the Exposome: Strategies to Reduce Cardiovascular Disease <i>Dr Damien Gruson (Belgium)</i> Integrating Biomolecular Approaches in Exposome Research <i>Dr Swarup Shah (India)</i> 	Symposium-11 <u>Artificial intelligence in lab medicine</u> Chairpersons: Dr Jawahar Kalra, Dr Deepak Parchwani Speakers: <ol style="list-style-type: none"> Artificial Intelligence and Lab Medicine <i>Dr Sergio Bernardini (Italy)</i> Building Data-Driven, AI Augmented AMR Stewardship and Surveillance <i>Dr Tavpritesh Sethi (India)</i> Exploring clinico-demographic, radiological, biochemical and proteomic parameter based predictive algorithms as a diagnostic tool in detecting risk of ovarian cancer <i>Dr Suchitra Kumari (India)</i> 	Symposium-12 <u>Inborn errors of metabolism</u> Chairpersons: Dr Manaswini Mangaraj, Dr Anissa Atif Mirza Speakers: <ol style="list-style-type: none"> Molecular Diagnosis of Inborn Metabolic Disorders (Beta Thalassemia/Duchenne Muscular Dystrophy) <i>Dr Kannan Vaidyanathan (India)</i> Maternal screening for fetal chromosomal anomalies: the present and the way ahead <i>Dr Sohini Sengupta (India)</i> Glycogen Storage Disease Type 1: Pathophysiology, Clinical Symptoms and Treatment Options 	

			<i>Dr Anibh Martin Das (Germany)</i>	
12:30-13:00	Industrial Lecture	Industrial Lecture	Industrial Lecture	Industrial Lecture
13:00-13:45	Poster Presentation Session			
13:00-14:00	LUNCH			
14:00-15:30	<p align="center">Symposium-13 <u>Recent issues in laboratory medicine</u></p> <p>Chairpersons: <i>Dr Qing H. Meng, Dr Barnali Das</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> <i>Precision in Practice: Utilizing Data-Driven Decision-Making in Clinical Laboratories</i> <i>Dr Sedef Yenice (Turkey)</i> <i>Risk Management in Clinical Laboratories</i> <i>Dr Neeraj Jain (India)</i> <i>Automation, Integration and Digitization in Smart Core Lab: Keys to sustainable development goals 2030</i> <i>Dr Barnali Das (India)</i> <i>Role of Systematic Review in Study Design: Insights from ongoing TERIIP Taskforce</i> <i>Dr Nilesh Chandra (India)</i> 	<p align="center">Symposium-14 <u>Hematological malignancies</u></p> <p>Chairpersons: <i>Dr Pankaj Malhotra, Dr Sadhana Sharma</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> <i>An insight of microRNAs in multiple myeloma: From diagnosis to therapeutics</i> <i>Dr Alpana Sharma (India)</i> <i>Platelets and cancer cells: how close, how far</i> <i>Dr Debabrata Dash (India)</i> <i>Study of human α-lactalbumin-oleic acid complex as an antitumor agent in chronic myeloid leukemia</i> <i>Dr Ranjana Singh (India)</i> <i>Inter-tumor heterogeneity in OXPHOS status and mitochondrial metabolism: some insights from B-ALL.</i> <i>Dr Archana Singh (India)</i> 	<p align="center">Symposium-15 <u>Diabetes & metabolic disorders</u></p> <p>Chairpersons: <i>Dr Naresh Sachdeva, Dr Sharbari Basu</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> <i>Autophagy and regulation of metabolism</i> <i>Dr Rajat Singh (USA)</i> <i>Platelet mitochondria mediated prothrombin state in Prediabetes</i> <i>Dr Sanjana Dayal (USA)</i> <i>1H-NMR Based Metabolomic Signatures in Rodent Models of Alzheimer's Disease and Metabolic Disorders</i> <i>Dr Rajat Sandhir (India)</i> <i>Biological attributes of Mitochondrial DNA copy number in Metabolic Syndrome</i> <i>Dr Deepak Parchwani (India)</i> 	<p align="center">Panel Discussion-2 <u>Laboratory accreditation in government setups: Challenges and solutions</u></p> <p>Chairperson: <i>Dr T. Venkatesh</i></p> <p>Convenor: <i>Dr Sudip Kumar Dutta</i></p> <p>Panelists:</p> <ol style="list-style-type: none"> Dr Praveen Sharma Dr Binita Goswami Dr Anjali Manocha Dr Harshvardhan Singh Dr Sunil Sethi Dr Sohini Sengupta

<p>15:30-17:00</p>	<p style="text-align: center;">Symposium-16 Recent developments in POCT</p> <p>Chairpersons: <i>Dr Joseph Mathew, Dr Joris Delanghe</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. <i>POCT HbA1c and the performance of these devices</i> <i>Dr Emma English (UK)</i> 2. <i>Applications of artificial intelligence to Point-of-care testing</i> <i>Dr Adil Khan (USA)</i> 3. <i>Connectivity and Data Management in POCT</i> <i>Dr Tjian Sian Hwa (Indonesia)</i> 4. <i>Point-of-care diagnostic device development for non-infectious disease</i> <i>Dr Sudha Srivastava (India)</i> 	<p style="text-align: center;">Symposium-17 Infectious diseases: From mechanisms to novel perspectives</p> <p>Chairpersons: <i>Dr Vikas Suri, Dr Mithu Banerjee</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. <i>A Novel Ensemble Machine Learning Model for Prediction of Zika Virus T-Cell Epitopes</i> <i>Dr Ehtishamul Haq (India)</i> 2. <i>Exploiting Innate immune mechanisms for controlling tuberculosis</i> <i>Dr Dhiraj Kumar (India)</i> 3. <i>Antibacterial Efficacy of Lauric Acid Conjugated β3, 3-Pip Derivatives: Synthesis, Mechanistic Insights, and Potential for Combination Therapies against AMR</i> <i>Dr Zahoor Ahmad Parry (India)</i> 4. <i>Innate Immune Response in Pulmonary Tuberculosis Patients with Type 2 diabetes: Characterisation and Clinical Correlations</i> <i>Dr Archana Singh (India)</i> 	<p style="text-align: center;">Symposium-18 Cancer: Diagnosis to therapeutics</p> <p>Chairpersons: <i>Dr Shyam S Chauhan, Dr Taruna Madan</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. <i>Statins attenuate Wnt/β-catenin signaling by targeting SATB family proteins in colorectal cancer</i> <i>Dr Sanjeev Galande (India)</i> 2. <i>Understanding Glyceraldehyde 3-Phosphate Dehydrogenase in Biogenesis and functioning of Extracellular Vesicles in Carcinogenesis</i> <i>Dr Abid Hamid Dar (India)</i> 3. <i>Evaluation of Therapeutic Potential of Glutamine conjugated Organotin (IV) Schiff base compounds in experimental colon cancer</i> <i>Dr Navneet Agnihotri (India)</i> 4. <i>Molecular Markers of High-Risk HPV transcriptional activity in Cervical, Oral, and Anogenital Pre-Malignant Lesions</i> <i>Dr Mingma Lhamu Sherpa (India)</i> 	<p style="text-align: center;">Industrial Lecture</p>
<p>17.00-17.15</p>	<p>Tea Break</p>			
<p>17.15-18.30</p>	<p>AFMC Quiz</p>			
<p>18.30-19.30</p>	<p>General Body Meeting</p>			
<p>20.00 onwards</p>	<p>BANQUET DINNER</p>			

Day 03: Saturday 7th December 2024

Time	Hall – A	Hall – B	Hall – C	Hall – D
08:00 onwards	REGISTRATION			
08:30-10:00	Oral Presentations	Oral Presentations	Oral Presentations	Oral Presentations
10:00-10:30	Mrs. & Dr G.P Talwar Oration Chairpersons : Dr G.K. Khuller, Dr P.S. Shukla Speaker: Dr Amitava Das Gupta <i>Alzheimer Biomarkers: Clinical Utility and how to implement such tests in your laboratory</i>			
10:30-11:00	Poster Presentation Session			
10:30-11:00	Tea Break			
11:00-12:30	<p align="center">Symposium-19 <u>Proficiency testing</u></p> <p>Chairpersons: Dr Tony Badrick, Dr Pradeep Dabla</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. <i>Improving Global Laboratory Quality: The strategies and approaches of IFCC Task Force on Global Lab Quality (TF-GLQ)</i> <i>Dr Qing Meng (USA)</i> 2. <i>Validation of Effective Implementation of Pre-Analytical Scoring</i> <i>Dr Shyamali Pal (India)</i> 3. <i>Requirements for Selection of a PT Material in a Medical Diagnostic Laboratory</i> <i>Dr T Venkatesh (India)</i> 4. <i>Systematic development of proficiency testing and quality of tumor marker diagnostics</i> <i>Dr Stefan Holdenreider (Germany)</i> 	<p align="center">Symposium-20 <u>Biomarkers</u></p> <p>Chairpersons: Dr Eli Mohapatra, Dr Manni Luthra-Guptasarma</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. <i>RNA editing as a diagnostic test to diagnose bipolar disorders</i> <i>Dr Maurizio Ferrari (Italy)</i> 2. <i>Advancements in the diagnosis of Endocrine Tumors</i> <i>Dr Ravinder Singh (USA)</i> 3. <i>Extracellular vesicles as Biomarkers and Mediators of Acute and Long COVID-19: Focus on the Small Big Thing</i> <i>Dr Navneet Dhillon (USA)</i> 4. <i>Serum Protein Electrophoresis: Newer Perspectives from COVID experience</i> <i>Dr Bidhan Chandra Koner (India)</i> 	<p align="center">Symposium-21 <u>Maternal & Child health issues</u></p> <p>Chairpersons: Dr Rashmi Bagga, Dr Reena Das</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. <i>Epigenetic mechanisms in pregnancy and its impact on adult health</i> <i>Dr Sadhana Joshi (India)</i> 2. <i>Male contributory factors in idiopathic recurrent pregnancy loss</i> <i>Dr Savita Yadav (India)</i> 3. <i>Born too soon; Identifying the genomic triggers of preterm birth</i> <i>Dr Arindam Maitra (India)</i> 4. <i>Is neural stem cell fate influenced by hypoxic conditions in utero?</i> <i>Dr Sudip Sen (India)</i> 	
12:30-13:00	Industrial Lecture	Industrial Lecture	Industrial Lecture	Industrial Lecture

13:00-13:45	Poster Presentation Session			
13:00-14:00	LUNCH			
14:00-15:30	<p style="text-align: center;">Symposium-22 <u>Precision medicine</u></p> <p>Chairpersons: <i>Dr Amitava Das Gupta, Dr Tahir Pillay</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> <i>Transformative Advances from Sweat Test to Precision Medicine in Cystic Fibrosis</i> <i>Dr Neeraj Sharma (USA)</i> <i>Navigating the Genomic Landscape: A Pathway to Precision Medicine</i> <i>Dr Binu Kumar (India)</i> <i>Vitamin D Receptor polymorphisms: Moving towards personalized medicine</i> <i>Dr Sudip Kumar Dutta (India)</i> <i>AI & Machine Learning to advance Precision Medicine in treating Acute Myeloid Leukemia</i> <i>Dr Jatinder Lamba (USA)</i> 	<p style="text-align: center;">Symposium-23 <u>Drug delivery and therapeutics</u></p> <p>Chairpersons: <i>Dr Vishwajeet Rohil, Dr Sadhna Sharma</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> <i>Newer Frontiers in Therapeutic Drug Monitoring (TDM)</i> <i>Dr Tester Ashavaid (India)</i> <i>Novel Treatment Strategies to Restore Temporal Lobe Epilepsy-induced Cognitive Deficits and Abnormal Synaptic Plasticity: Current Challenges and Future Treatment Prospects</i> <i>Dr B S S Rao (India)</i> <i>Non-invasive Posterior Eye Delivery using nanostructured systems</i> <i>Dr Indu Pal Kaur (India)</i> <i>Apoptosis in parasitic nematode: In search of therapeutic targets</i> <i>Dr Kalyan Goswami (India)</i> 	<p style="text-align: center;">Symposium-24 <u>Immune mechanisms of diseases</u></p> <p>Chairpersons: <i>Dr D.N. Rao, Dr Archana Bhatnagar</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> <i>Innate immune mechanisms to turn on the heat in the cold prostate tumor milieu</i> <i>Dr Taruna Madan (India)</i> <i>Development of an anti-HIV-1 monoclonal antibody isolated from an infected pediatric elite neutralizer as a potential anti-HIV-1C reagent</i> <i>Dr Kalpana Luthra (India)</i> <i>Fine tuning the immune responses: current concepts on acceptable genetic mismatching for transplantation</i> <i>Dr Uma Kanga (India)</i> <i>Retinoic acid promotes succinate-consuming gut bacteria to suppress intestinal inflammation</i> <i>Dr Amit Awasthi (India)</i> 	Industrial Lecture
15:30-17:00	<p style="text-align: center;">Symposium-25 <u>Application of OMICS in health & diseases</u></p> <p>Chairpersons: <i>Dr Navneet Dhillon, Dr Arindam Maitra</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> <i>Beyond Coding: The Crucial Role of RNAs in Human Cells</i> <i>Dr Sandeep Kumar Saxena (India)</i> <i>Integrating epigenomic, genomic & proteomic approaches in cardiovascular risk assessment in chronic kidney disease</i> 	<p style="text-align: center;">Symposium-26 <u>Neurodegenerative and Mental health disorders</u></p> <p>Chairpersons: <i>Dr B.S. Shankaranarayana Rao, Dr Manish Modi</i></p> <p>Speakers:</p> <ol style="list-style-type: none"> <i>Interrogating metabolism to know UNKNOWN in multiple sclerosis</i> <i>Dr Shailendra Giri (USA)</i> <i>Unveiling the Neuroprotective and Neurorescue Potential of Bacopa Monnieri in Parkinson's Disease: Insights from In Silico and In Vivo Studies.</i> 	<p style="text-align: center;">Panel Discussion-3 <u>Biological reference interval</u></p> <p>Chairperson: <i>Dr Tester Ashavaid</i></p> <p>Convenor: <i>Dr Seema Bhargava</i></p> <p>Panelists:</p> <ol style="list-style-type: none"> <i>Dr Sedef Yenice</i> <i>Dr Sudip Kumar Dutta</i> <i>Dr Barnali Das</i> <i>Dr Swarup Shah</i> <i>Dr Nilesh Chandra</i> 	

	<p><i>Dr Medha Rajappa (India)</i></p> <p>3. <i>Whole Genome Sequencing for Personal Health and Public Health</i> <i>Dr Vinod Scaria (India)</i></p> <p>4. <i>From Laboratory to Global Healthcare: A novel mRNA genomic technology for precision medicine and oncology</i> <i>Dr Rajvir Dahiya (USA)</i></p>	<p><i>Dr Shivani Pandey (India)</i></p> <p>3. <i>Klotho: A Key Player in Cognitive Preservation</i> <i>Dr Dharmveer Yadav (India)</i></p> <p>4. <i>Protective role of reduced DRP1 in Alzheimer's disease</i> <i>Dr Ramesh Kandimalla (India)</i></p>	6. Dr Mamta Kankra	
17.00-17.15	Tea Break			
17.15-18.00	AWARD SESSION			
18.00 onwards	VALEDICTORY			