

November 17, 2019

Time	Workshop	Venue	Outlet
0900-1600	AACC Global Lab Quality Initiative: Adding value to patient care using quality control (AACC) Click here for details	Marriott	Sapphire - 1
0900-1200	Alzheimer's Workshop (IFCC - ETD) Click here for details	Marriott	Quartz
0900-1200	Mass Spectrometry in the clinical laboratory (AACB) Click here for details	Marriott	Sapphire - 2
1400-1700	Building Tomorrow's leaders by the young generation (IFCC-CCLM / IFCC-TFYS) Click here for details	Marriott	Amber
0900-1200	Requirement for High Quality liquid profiling for cancer diagnostics in clinical laboratory practice (IFCC - EB) Click here for details	Marriott	Amber
1400-1700	Multi-dimensional perspectives of Laboratory (ACBI - Roche) Click here for details	Marriott	Sapphire - 2
18.00-20.00	Opening Ceremony Plenary Lecture - Subrat Kumar Acharya Ammonia in Acute Liver Failure: It's influence on pathogenesis, Prognosis and Management Chairpersons - Sanjeev Misra, Subrata Sinha Cultural Program	JECC	
20.00 onwards	Inaugural dinner	JECC	

November 18, 2019					
Time					
8.00-09.30	Symposium 1 Diamond Hall	Symposium 2 Ruby Hall	Symposium 3 Sapphire Hall	Symposium 4 Emerald Hall	Symposium 5 Pearl Hall
	<i>Proteomics and Metabolomics for Medical Laboratories</i> AACC	<i>Diabetes - The changing face of the disease and the laboratory response</i> APFCB	<i>eHealth and Digital Tools</i> IFCC-ETD	<i>Risk Management</i> SACB	<i>Molecular Genetics and Genomics</i>
Chairperson/Moderator	<i>Sridevi Devaraj, P Usha Sarma</i>	<i>Tony Badrick, D M Vasudevan</i>	<i>Bernard Gouget, Sucheta Dandekar</i>	<i>Wong Moh Sim Vijayalakshmi Nag</i>	<i>Subrata Sinha, David W Kinniburgh</i>
	Robert Rej: Clinical Proteomics: Promise and Pitfalls Victoria Zhang: Clinical Proteomics in the Trenches: Practical Aspects of Targeted Mass Spec in Clinical Labs Sridevi Devaraj: Cardiovascular Precision Medicine: The Transformative Impact of Metabolomics/Proteomics	Sunil Sethi: Innovation in real time Diabetes biomarker tracking. Leslie Lai: Role of laboratory in management of Diabetes. Sam Vasikaran: Diabetes Testing and reporting practices in the Asia Pacific Region. Mithu Banerjee: Trends in lab testing in diabetes : An Indian Perspective	Bernard Gouget: e-Health tools for the Medical Lab for better outcomes Alexander Haliassos: Digital Tools for researchers in Laboratory Medicine Sergio Bernardini: Machine Learning in Laboratory Medicine	Wong Moh Sim: A holistic approach to risk management Leslie Lam: A blizzard of hazards: Managing risk in the clinical laboratory Sharon Saw: Brisk tips to manage laboratory risk	Subrata Sinha: Family studies identify novel pre-dispositions to Dyslexia Partha Majumder: Population diversity in India: Implications for health Mitali Mukherji: Ayur Genomics: Tradition and Modernity
09.30-09.45	Coffee Break				
09.45-10.30	Plenary - Seth GS Medical College & KEM Hospital Oration Award Plenary Lecture - Maurizio Ferrari Expanding space for Next Generation Sequencing diagnostics applications Chairperson - Praveen Sharma, Sunil Sethi				
10.30-12.00	Symposium 6 Ruby Hall	Symposium 7 Sapphire Hall	Symposium 8 Diamond Hall	Symposium 9 Emerald Hall	Symposium 10 Pearl Hall
	<i>Biochemical Assessment of Key Nutrients</i> AACB	<i>Cardiac Biomarkers and future trends</i>	<i>The Liquid Biopsy approach: Following the tumour in peripheral blood</i> IFCC-EMD	<i>Laboratory is a key for Health</i> WASPaLM	<i>Biomarkers in Infectious Diseases</i>
Chairperson/Moderator	<i>Helen Martin, T Malati</i>	<i>Sergio Bernardini, Mithu Banerjee</i>	<i>Evi Lianidou, Rajendra Prasad</i>	<i>Roberto Verna, Sunil Sethi</i>	<i>Sadhna Sharma (PGIMER), S V Rana</i>
	Helen Martin: Iron – Why Too Little or Too Much is Bad for You Mohamed Saleem: Vitamin D Requirement for Optimal Health Outcomes Ross Wenzel: Laboratory Investigation of Trace Element Deficiencies	Sampath Parthasarathy (IFCC - Abbott VLP): Can Atherosclerosis be Prevented- Beyond Nutrition and Exercise Damien Gruson: Cardiac biomarkers: diving in data and multi disciplinary discussions to find new targets Evgenija Homsak: Implementing a new cardiac biomarker: keys for successes Pradeep Dabla: How education can facilitate the use of new biomarkers: technologies and future directions	Evi Lianidou: CTC analysis: An overview of CTC technologies and clinical significance Dave Hoon: Circulating tumor DNA (ctDNA): Detection systems and clinical significance in cancer Harriet Wikman: Liquid Biopsy- the new frontier in the war against cancer	Roberto Verna: Role of laboratory in assessing athletic performance Cinzia Marchese: Epigenetic inheritance and therapeutic strategies underlying Gender Medicine- A new challenge for women health Elisabetta Stenner: Lapland extreme 900 km: An outstanding stress model or a fabulous positive state ? Mariano Bizzarri: Quantifying critical states of complex diseases using phase transition model of network dynamics	Sadhna Sharma: Serum Proteome based diagnostic biomarkers of antitubercular drug induced liver injury Indu Verma: Transcriptomic signatures as diagnostic biomarkers for pulmonary and extrapulmonary tuberculosis Jyotdeep Kaur: Role of biomarkers in risk prediction and progression of HBV related hepatocellular carcinoma
12.00-13.00	Poster Session				
13.00-14.00	Lunch				

14.00-15.30	INDUSTRIAL SYMPOSIA SEIMENS Pearl Hall	INDUSTRIAL SYMPOSIA ROCHE Emerald Hall	INDUSTRIAL SYMPOSIA SNIBE Sapphire Hall	INDUSTRIAL SYMPOSIA OCD Ruby Hall	INDUSTRIAL SYMPOSIA
Chairperson/Moderator	<i>Ai Tin Lim</i>		<i>Sergio Bernardini</i>		
	Anastacia Pajarillaga: Atellica Solution Performance & Pediatric Workflow Rahil Shah: Digitalizing Healthcare to Achieve Outcomes that Matter Pearline Teo: High sensitivity troponin: Today and Tomorrow	Rosanna Falboa: Testing Efficiency: the new cobas® pro integrated solutions Lee Chien-Chang: Diagnostics Empowers - Cost, Quality, Speed in Patient Management	Gruson Damien: Hypertension, Cardiac and Autoimmune diseases is increasingly threatening human health in recent years Manjula Dissanayake: Early diagnosis and treatment are becoming more and more important. In this Symposia, useful serum markers for aiding the diagnosis of Hypertension, Cardiac and Autoimmune diseases will be discussed	Fernando Chaves: Orthoclinical diagnostics, the leader in acute & critical care Kamal Dua: Achieving the right solutions through ValueMetrix Arun Kumar Harith: Middleware need of hour Aditi Gupta: What to expect from automation	
15.30-16.00	Tea Break				
16.00-17.30	Symposium 11 Ruby Hall	Symposium 12 Diamond Hall	Symposium 13 Sapphire Hall	Symposium 14 Emerald Hall	Symposium 15 Pearl Hall
	<i>Novel Biomarker & their possibility from Japan</i> <i>JSCC</i>	<i>Approaches and challenges of automation & interferences in clinical laboratories</i>	<i>Detection and Management of Non-Communicable Diseases in Africa through laboratory testing</i> <i>AFCC</i>	<i>Chronic Kidney Disease</i> <i>MACB</i>	<i>Clinicolaboratory approach to Hemostasis</i> <i>AMBI</i>
Chairperson/Moderator	<i>Satoshi Kimura,</i> <i>Dinesh Puri</i>	<i>Qing H Meng,</i> <i>Endang Hoyaranda</i>	<i>Rajiv T Erasmus,</i> <i>Neelima Singh</i>	<i>Leslie Charles Lai,</i> <i>Krishnajyoti Goswami</i>	<i>Thuti Mohan,</i> <i>Shanthi Naidu Kamatham</i>
	Satoshi Kimura: Ischemia Modified Albumin, a possible marker of long-term hypoxia in respiratory disease. Naofumi Yoda: Presepsin: a novel biomarker for sepsis. Hidetsugu Fujigaki: Tryptophan metabolites as a potential tumor marker.	Qing H Meng: Implementation of Front-End Automation System in Clinical Chemistry Laboratory Lakshmi V Ramanathan: Automated Lab results reporting for improved patient care. Yi-Wei Tang: Automation in Clinical Microbiology: Challenges and Opportunities Amitava Dasgupta: Approaches and challenges of automation & interferences in clinical laboratories	Rajiv T Erasmus: Pathology Supported Genetic Testing- Experience from Africa Hilary Lumano: Viral Load Scale Up in Zambia: Challenges and Successes in Central, Copperbelt and Central Provinces Layachi Chabraou: Management of lysosomal storage diseases in developing countries- An African Experience	Pavai Sthaneshwar: National survey of eGFR ad urine albumin reporting Leslie Charles Lai: Recommendations of the MACB CKD Task Force on laboratory reporting of eGFR and urine albumin Siti Sharina Anas: The implementation of eGFR reporting in the Ministry of Health Hospitals in Malaysia	Anila Sushma Challa: Algorithmic assessment of Bleeding Disorders Sowmya Gayatri Chukkayapalli: Laboratory evaluation of hereditary and acquired hypercoagulability Shanthi Naidu Kamatham: Factor deficiency, Inhibitors, Therapeutic Drug Monitoring

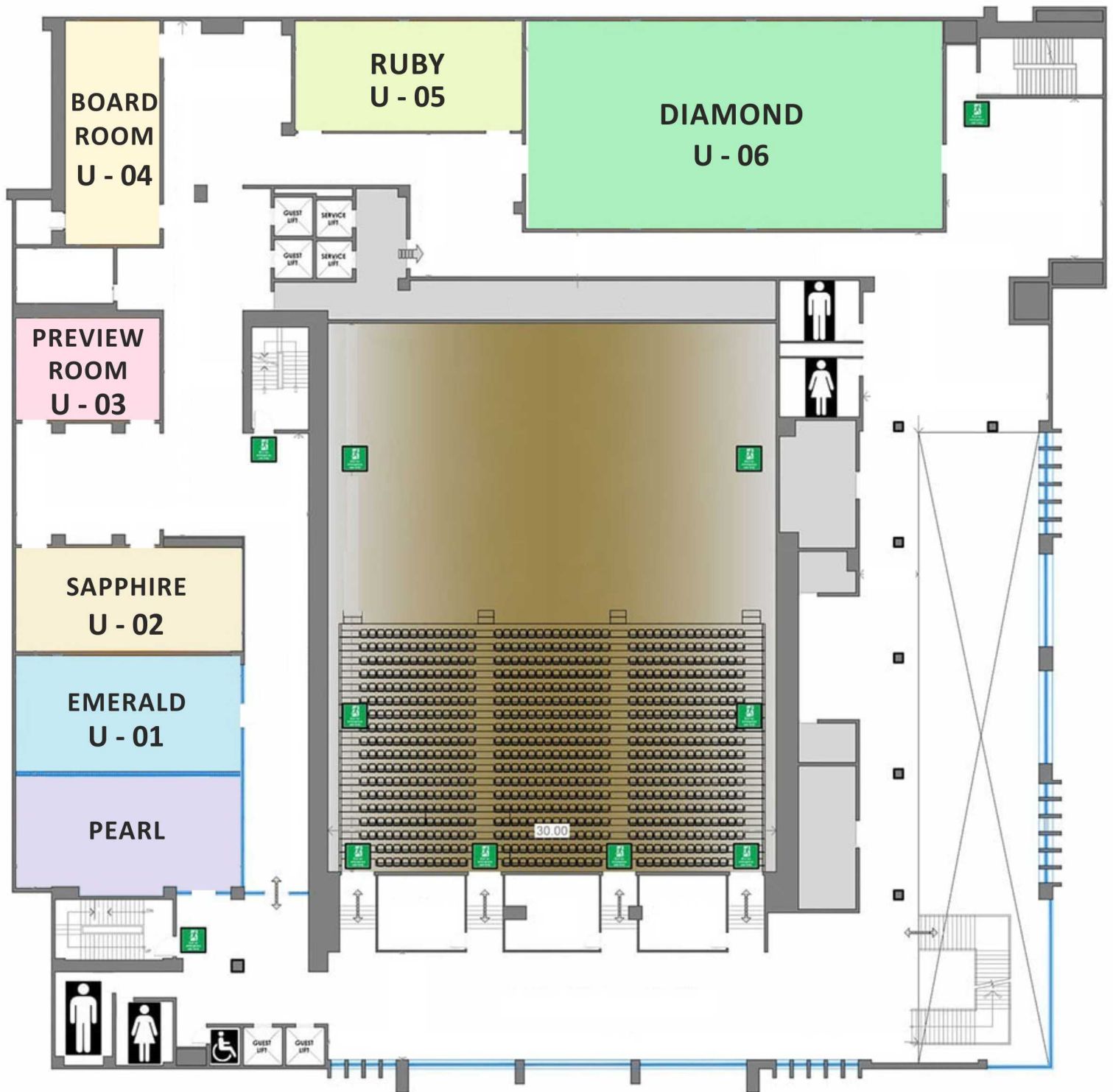
November 19, 2019					
Time					
8.00-09.30	Symposium 16 Diamond Hall	Symposium 17 Ruby Hall	Symposium 18 Sapphire Hall	Symposium 19 Emerald Hall	Symposium 20 Pearl Hall
	<i>Decoding Lab challenges: Interferences and Immunoassays, Standardisation of LC-MS/MS assays and Pediatric Laboratory Testing AACC</i>	<i>Clinical Endocrinology</i>	<i>Global Developments in Quality Assurance RCPAQP</i>	<i>Leading the Appropriate Utilization of Medical Laboratory Services IFCC - CCLM</i>	<i>Pediatric Case Based Discussion of Integrated Patient Management</i>
Chairperson/Moderator	<i>Carmen Wiley, Anju Jain</i>	<i>Leslie Charles Lai, Arun Raizada</i>	<i>Tony Badrick, Indu Verma</i>	<i>Edward Randell, Thuppil Venkatesh</i>	<i>Barnali Das, Kuldeep Singh</i>
	Carmen Wiley: Immunoassay interferences and their impact on patient care Ravinder Singh: Standardizing LC-MS/MS assays for hormone analysis and the positive impact this has on patient care Khushbu Patel: Challenges in harmonization of pediatric laboratory testing	Sam Vasikaran: Calcium and Metabolic Bone Disorders Wong Moh Sim: Diabetes mellitus Leslie Charles Lai: Disorders of the adrenal, pituitary and thyroid glands	Graham Jones: Traceability and the role it plays in standardization Tony Badrick: Moving Average Techniques Renze Bais: EQA in Developing Countries giving Zambia and Nepal as example	Praveen Sharma: Overview and Effectiveness of Strategies towards Appropriate Utilization of Laboratory Services Sedef Yenice: Developing a Roadmap for Laboratory Utilization Management Program (IFCC - Abbott VLP) Edward Randell: Promotion of Appropriate Laboratory Test Utilization: From financial accountability to Appropriateness and Quality of Care (IFCC - Abbott VLP)	Sridevi Devaraj: Pediatric Laboratory Medicine: why is it different? Barnali Das: Autoimmune & Neuroimmune Markers in Pediatric Cases Kannan Vaidyanathan: Newborn Screening for Inborn Errors of Metabolism – Current Status & Challenges
09.30-09.45	Coffee Break				
09.45-10.30	Plenary - Mrs. & Dr. G.P Talwar Oration Award Plenary Lecture - Sampath Parthasarathy (IFCC - Abbott VLP) Alzheimer's a cerebrovascular disease? Chairpersons - Sam Vasikaran, L M Srivastava, Elizabeth Frank				
10.30-12.00	Symposium 21 Ruby Hall	Symposium 22 Sapphire Hall	Symposium 23 Diamond Hall	Symposium 24 Emerald Hall	Symposium 25 Pearl Hall
	<i>New Era of Communication in P4 Medical Diagnostics Data Management IFCC-CPD</i>	<i>COLABIOCLI Symposium</i>	<i>Evolution of personalized laboratory medicine in diagnostic health care and digital health EFLM</i>	<i>Biomarkers in Cancer</i>	<i>Cancer Biology and Therapeutics</i>
Chairperson/Moderator	<i>Khosrow Adeli, Pamela Christodoss</i>	<i>Rosa Sierra-Amor, A S Kanagasabapathy</i>	<i>Michael Neumaier Sadhna Sharma (AIIMS)</i>	<i>Lakshmi V Ramanathan, Arnab Pal</i>	<i>Shyam S Chauhan, Tomris Ozben</i>
	Khosrow Adeli: Electronic Apps and Medical Diagnostics Data Management Eduardo Luis Freggiaro: Communication Strategies in Education and Distance Learning Tahir Pillay: Online Resources for Patients and Healthcare Professionals	Rosa Sierra-Amor: Regional experiences in the implementation of laboratory accreditation Hernan Fares-Taie: Knowledge Management in clinical laboratory Juana Ortellano de Caneco: Automated microbiology diagnosis	Michael Neumaier: Liquid profiling of circulating nucleic acids and its role for Laboratory Medicine Sverre Sandberg: Generation and Utility of Biological variation data with emphasis on personalized reference intervals and reference change values? Ian Watson: Patient Focused Optimisation of Laboratory Services	Lakshmi V Ramanathan: Tumor Markers, challenges in standardization and assays. Qing H Meng: The significance of aberrant routine laboratory test results in oncology Yi-Wei Tang: Novel microbial biomarkers in cancer diagnosis and monitoring.	Kumaravel Somasundaram: RNA epitranscriptome landscape of Glioma stem-like cells: Essential role for m6A modification in gene expression Shyam S Chauhan: Cathepsin B: A Potential Therapeutic Target in Pediatric AML Shubhda Chiplunker: Cancer Immunotherapy: Opportunities and Challenges using unmodified Gamma delta T cells
12.00-13.00	Poster Session				
13.00-14.00	Lunch				

14.00-15.30	INDUSTRIAL SYMPOSIA BECKMAN Pearl Hall	INDUSTRIAL SYMPOSIA ABBOTT Emerald Hall	INDUSTRIAL SYMPOSIA DIASYS Ruby Hall	INDUSTRIAL SYMPOSIA	INDUSTRIAL SYMPOSIA
Chairperson/Moderator	<i>Dr. Gajendra Gupta</i> <i>Dr. Sadhna Sharma</i>	<i>Seema Bhargava</i>	<i>Matthias GRIMMLER</i>		
	Dr. Nimmi Kansal: Lab Automation: Enhancing operational efficiency Sebastian Pyrsak: Laboratory automation is no longer optional – solution planning and implementing	Seema Bhargava: Lab Transformation through Operational Excellence Abraham Oomman: Advancing Cardiac Risk Stratification Amit Goel: Achieving Clinical Excellence through Informatics	Barnali DAS: Overview on Sepsis and Diagnostic Challenges: Special Focus India Jean-Paul CRISTOL: New particle enhanced methods for the measurement of Procalcitonin – Evaluation of performance and comparison to established assay techniques		
15.30-16.00	Tea Break				
16.00-17.30	Symposium 26 Diamond Hall	Symposium 27 Ruby Hall	Symposium 28 Sapphire Hall	Symposium 29 Emerald Hall	Symposium 30 Pearl Hall
	<i>Clinical Chemistry to Clinical Laboratory Science - Future Challenges</i> <i>IFCC-TFYS</i>	<i>Frontier in Laboratory Medicine</i> <i>CSLM</i>	<i>Accuracy monitoring program of IVD diagnostic reagents in Korea</i> <i>KSCC</i>	<i>Alcohol related Health Problems</i>	<i>MiRNA Theranostics and immunomodulation in Cancer: An emerging Concept</i>
Chairperson/Moderator	<i>Pradeep Dabla,</i> <i>Maurizio Ferrari</i>	<i>Wei Cui,</i> <i>Bharti Uppal</i>	<i>Sang-Guk Lee,</i> <i>Sandhya Mishra</i>	<i>Tomas Zima,</i> <i>Subir Das</i>	<i>Alpana Sharma,</i> <i>Sedef Yenice</i>
	Marie LENSKI: Changing Lab Environment- Perspective from Young Scientist Santiago Fares Taie: Are we prepared? How can we do it?- Step to the Future Giulia Sancesario: Core Laboratory Concept Joe El-Khoury : Bringing Your Lab to the Operating Room	Wei Cui: Circulating tumor biomarker and its Clinical Application Zhuo Li: Application of exosomes in the diagnosis of prostate cancer Hezhi Fang: Laboratory Diagnosis of Mitochondrial Genetic Disorders	Kyunghoon LEE: Accuracy monitoring program for HbA1c reagents Eun-Jung CHO: Accuracy monitoring program for creatinine reagents Sang-Guk Lee: Accuracy monitoring program for Lipids reagents	Tomas Zima : Alcohol related diseases and biological markers Sachio Matsushita: Perceived response to alcohol as a phenotype for risk of alcohol related problems in young Japanese adults. Simon Worrall: Alcohol and Adducts: Not just bad news for the Liver!	Sadhna Sharma : CAR T Cell Therapy: Is it a real opportunity to treat hematological malignancy? Alpana Sharma : MicroRNA in multiple Myeloma: from Diagnosis to Therapeutics Purvi Purohit : Micro RNAs at cross-road of innate and adaptive immunity in solid tumour
18.00-21.00	Cultural Program & Banquet				

November 20, 2019					
Time					
8.30-9.15	Plenary - Dr. T N Pattabiram Oration Award Plenary Lecture - David W Kinniburgh The Opioid Crisis in North America Chairpersons - Rajiv R Sinha, Leslie Lai				
9.15-9.30	Coffee Break				
9.30-11.00	Symposium 31 Ruby Hall	Symposium 32 Sapphire Hall	Symposium 33 Emerald Hall	Symposium 34 Pearl Hall	Symposium 35 Diamond Hall
	CCPSL/ACBSL	CACB	IACC	PAMET	
	Resolving Lab puzzles CCPSL/ACBSL	Clinical Applications of Mass spectrometry: Sample preparation, Diagnostics and Therapeutics CACB	From Biomarker to application of pharmacodynamics study IACC	Total Quality Management in Raising the Quality of Laboratory Services in the Philippines PAMET	Micronutrients and vitamins – What is the evidence IFCC C-EBLM / C-PR
Chairperson/ Moderator	B.K.T.P. Dayanath, Poornima Manjrekar	Jun-Jen Liu, Ronda Greaves	Rahajuningsih Dharma, U M Donde	Leila Lany M Florento, Y V Sharma	Annalise E Zemlin, Raja Elina
	Manjula Dissanayake: Pitfalls in interpretation of laboratory test results B.K.T.P. Dayanath: Adventures of Chyle Rajitha Samarasinghe: Challenges in Electrophoresis Interpretation	Jun-Jen Liu: Preparation of Sample for Mass Spectrometry Wei-Lan Chu: The Medical Surveillance of Emergency Poisoning related with Drug Abuse in Taiwan. - Development of a Screening Analysis by LC-QTOF MS for Abuse Substances Kang-Yi Su: Clinical Application of Lab Developed Test in Cancer Precision Medicine	Settrin Chenderawasi: Heparan Sulfate Proteoglycans Vascular Endothelial as an Early Marker of Plasma Leakage in Dengue Infection Santy Pudjianto: Prothrombin Fragments 1.2 in Relation with Plasma Leakage and Thrombocytopenia in Dengue Infection Rahajuningsih Dharma: The Proportion and Factors Associated with Clopidogrel Resistance in Patients with Acute Coronary Syndrome	Ronaldo Puno: Quality Assurance in Health Laboratory Services: Continuous Process Improvement Leila Lany M Florento: Strengthening Health Laboratory Network Services in the country Oliver Shane R Dumaol: Biosafety, Biosecurity and Biorisk Management in the Clinical Laboratory	Seema Bhargava: Prevalence Of Micronutrient Deficiencies – Do We Need Food Fortification? Annalise E Zemlin: Folic Acid Supplementation – is there enough evidence to justify it? Rajiv T Erasmus: Vitamin D – is there enough evidence?
11.00-11.15	Coffee Break				
11.15-13.00	Symposium 36 Diamond Hall	Symposium 37 Ruby Hall	Symposium 38 Sapphire Hall	Symposium 39 Emerald Hall	Symposium 40 Pearl Hall
	Hypoxia, High Altitude, Lead and Bio-chemistry	Free Paper	Free Paper	Free Paper	Free Paper
Chairperson/ Moderator	Thuppil Venkatesh, Gustavo Zubieta Calleja	Medha Rajappa, S B Sharma	Abhay Pratap, Jairam Rawatani	B K Gupta, Molly Jacob	Dharamveer Yadav, Pramila K Mishra
	Gustavo Zubieta-Calleja: BioSpaceForming, Chronic Hypoxia, and the future of Humans in Space Jan Marino Ramirez: Heart, breath and brain: the cellular determinants of the hypoxic response Natalia Zubieta DeUrioste: Polyerithrocythemia and Cerebro-Vascular Accidents at different altitudes Thuppil Venkatesh: Lead and Hypoxia	Shyam Prakash Agnieszka Olejnik Archana Singh Rachita Nanda Vanita Lal Yuanbiao Guo Shailja Sharma Medha Rajappa Oluwatosin Adaramoye Prasenjit Mitra	Shyamali Pal Anitha Devanath Alagarraju Muthukumar Swarup Shah Menglan Zhou Sudip Datta Rachna Agarwal Biswajit Saha Sohini Sengupta Rania Mohamed ElSharkawy	Satyavati Rana Sadanand Naik Subir Das Sandhya Mishra Molly Jacob Anjali Manocha Archana Singh Joe Varghese Busadee Pratumnit Soundravally Rajendiran	Suprava Patel Suchitra Kumari Tandi Matsha Anita Rani Mrinalini Sanjeev Patwardhan Debapriya Bandyopadhyay Binod kumar Yadav Shrimanjanath Sankanagoudar Abubakar Mohammed Mamta Kankra
13.00-14.00	Lunch				
14.00 onwards	Valedictory				



Date: 17 - 20 November, 2019
Venue: JECC, Sitapura Industrial Area, Jaipur



CONVENTION CENTRE: UPPER LEVEL LAYOUT