

Updated as of: 12 August 2024

Day 1: Thursday, 31 October 2024					
Time	Track 1	Track 2	Track 3	Track 4	Track 5
8:00 am - 5:30 pm	Registration Opens				
	Pre-Congress Workshops <i>Optional; tickets to be purchased seperately</i>				
	Cockle Bay Room 1 Workshop 1	Cockle Bay Room 2 Workshop 2	Meeting Room C2.5 & C2.6 Workshop 3	Meeting C2.2 & C2.3 Workshop 4	
	Patient-Based Real-Time Quality Control Update	Myeloma Diagnosis and Monitoring	IFCC Working Group Method Evaluation Protocols	Mass Spectrometry - Post Analytical	
	Andreas Bietenbeck Basic PBQC	Peter Mollee A clinician's perspective of MG testing - including where MS is useful	Chi Mai Tran Thi An overview of the method evaluation, comparison	Brett McWhinney	
9:00 am - 1:00 pm	Luke Duan Newer PBRTQC models and their advantages	Nilika Wijertane Current analytical issues of monoclonal gammopathy testing	Rosita Zakaria How to perform the precision evaluation	Avis McWhinney	
	Chantelle Ebersohn Applying PBRTQC	Joel Smith Available Guidelines	Corey Markus	Danjela Kocic	
	Andreas Bietenbeck How to select/deploy the parameters using his webtool	Theo De Malmanche Case Studies	Brian Cooke How to Perform Linearity Evaluation	Jenny Yeuk Ki Cheng	
			Chris Farrell Correlation - when and how to use it	Ronda Greaves	
1:00 pm - 2:00 pm	Lunch				
2:00 pm - 3:30 pm	Pyrmont Theatre Opening Ceremony Plenary Session 1 RCPAQAP A/Professor Ken Sikaris Analysing Clinical Governance				
3:30 pm - 4:00 pm	Afternoon Tea				
	Pyrmont Theatre Symposium 1	Parkside Ballroom 2 Symposium 2	Meeting C2.2 & C2.3 Symposium 3	Meeting Room C2.5 & C2.6 Symposium 4	
4:00 pm - 5:30 pm	Establishment of sustainable measurement infrastructure for CVD markers	Urgent need for neonatal bilirubin test standarasation	Better diagnosis and healthcare for chronic diseases	Therapeutic Drug Monitoring and Pharmacogenomic testing in Hong Kong	
4:00 pm - 4:30 pm	Claudia Swart Establishing a metrologically robust c-Troponin I measurement infrastructure: where are we now	Christian Hulzebos Clinical need to prioritize standardization of neonatal bilirubin tests	Thyrza Darmadi Quality Management in POCT	Chi Kin Felix Wong Screening of Dihydropyrimidine Dehydrogenase (DPD) Deficiency by Plasma Uracil Measurement before Fluoropyrimidine Chemotherapy and Therapeutic Drug Monitoring of 5-Fluorouracil	
4:30 pm - 5:00 pm	Christa Cobbaert Establishing an SI-traceable Reference Measurement System for Multiple apolipoproteins to address Residual Cardiovascular Disease	Mercy Thomas Overview of non-invasive devices and new technologies for bedside neonatal bilirubin diagnosis and monitoring	Tjan Sian Hwa Competency and Training in POCT	Kam Chi Teresa Tsui An Overview of Therapeutic Drug Monitoring (TDM) and Pharmacogenetics (PG) Service Development in Hong Kong	
5:00 pm - 5:30 pm	Hubert Vesper Transitioning from a WHO-IFCC Reference Measurement System (RMS) for serum apolipoproteins A-I, B and (a) to an SI-traceable RMS: what are the implications for IVD-industry and end-users?	Lindsey Mackay Setting up a traceability chain for standardization of conventional and emerging neonatal bilirubin tests	Prasejit Mitra POCT versus central lab testing	Pak Lam Sammy Chen Prevalence of NUDT15 Variants and Association to Thiopurine-induced Toxicities: Implications for Pharmacogenetics in Clinical Practice	
5:30 pm - 7:30 pm	Welcome Reception				
Day 2: Friday, 1 November 2024					
Time	Track 1	Track 2	Track 3	Track 4	Track 5
7:00 am - 5:30 pm	Registration Opens				
8:00 am - 9:15 am	Meet the Expert Breakfast Sessions/Workshop Opportunities				
9:30 am - 10:30 am	Pyrmont Theatre Plenary Session 2 DCPL Dr Carla Cuthbert CDC The changing landscape of laboratory testing - Lessons learned from newborn population screening in the US				
10:30 am - 11:00 am	Morning Tea				
	Pyrmont Theatre Symposium 5	Parkside Ballroom 2 Symposium 6	Meeting C2.2 & C2.3 Symposium 7	Meeting Room C2.5 & C2.6 Symposium 8	
11:00 am - 12:30 pm	Evaluating molecular biomarkers using next generation protein diagnostics	Hypertension – assigning the correct aetiology is still key to optimum management	Environmental sustainability of Clinical Laboratories	Nationwide standardization activities for clinical laboratory testing: Korean experience	
11:00 am - 11:30 am	Jennifer Van Eyk Fundamental insights in the human (glyco-)proteome and its clinical relevance for Precision Medicine	Cherie Chiang Primary Aldosteronism: Screening to Surgical Cure	Tjan Sian Hwa Green Lab: Global Challenge and APFCB initiatives on sustainability	Woochang Lee Current status of creatinine standardization in Korea	
11:30 am - 12:00 pm	Shane Ellis	Ee Mun Lim An Update on the Clinical Diagnosis of Pheochromocytoma and Paraganglioma	Prasenjit Mitra Creating the sustainable clinical laboratory of the future	Sang-Guk Lee Experiences and challenges for lipid assay standardization in Korea	
12:00 pm - 12:30 pm	Andy Hoofnagle Is peptide-based calibration in Reference Measurement Systems the way forward for standardization of molecular defined protein measurands?	Cathie Lane Renal Hypertension	Mohd Jamsani Mat Saleh Digital transformation in sustainable management	Kyunghoon Lee Ongoing glucose standardization activities in Korea	
12:30 pm - 2:00 pm	Lunch and Poster Session				
2:00 pm - 3:30 pm	Concurrent Submitted Oral Presentations				
	Pyrmont Theatre Session Chair:	Parkside Ballroom 2 Session Chair:	Meeting C2.2 & C2.3 Session Chair:	Meeting Room C2.5 & C2.6 Session Chair:	Cockle Bay Room 1 Session Chair:
2:00 pm - 2:15 pm	Nguyen Thi Thanh Hai Diagnostic validation of protein induced by vitamin k absence-II (pivka-II) and the gaad algorithm for hepatitis b virus-related hepatocellular carcinoma surveillance in vietnam	Barnali Das Clinical validation and comparative study between the kdigo 2012 aki criteria and the aacc guidance document 2020	Mat Barrow How the UK National Pathology Exchange saved lives during Covid	Wei Hong Tay Multi-center clinical validation of a mass spectrometry immunoassay for the diagnosis of multiple myeloma and associated disorders	Songlin Yu Revisiting the specificity characteristic of LC-MS/MS in the measurement of steroids

2:15 pm - 2:30 pm		Chaochao Ma Establishment of reference intervals for serum protein electrophoresis parameters using hoffmann and refiner algorithms based on big data and evaluate its feasibility	Renee Ruhaak Correlation and commutability study among an ms based candidate reference measurement procedure and immunoassays measuring Apolipoprotein A-I and Apolipoprotein B	Wenzhi Kong The association between non-high-density lipoprotein cholesterol to high-density lipoprotein cholesterol ratio (NHHR) and risk of endometrial cancer among US adults: A population-based study	Danni Mu Plasma steroid profiling combined with machine learning for the differential diagnosis in mild autonomous cortisol secretion from nonfunctioning adenoma in patients with adrenal incidentalomas
2:30 pm - 2:45 pm	Anurodh Gupta AFMC-ICMR PE Panel: A metabolomics based panel of plasma biomarkers for early detection of preeclampsia	Liyan Cui Serum exosomal microrna-1258 may as a novel biomarker for the diagnosis of acute exacerbations of chronic obstructive pulmonary disease	Divika Sapelia Pre-natal dietary imbalance of excess folic acid with low vitamin b12 impacts the histone profile of placental imprinted genes and outcomes of pregnancy	Rishi Kumar Nigam Comparison of Various e-GFR Equations in Estimating Glomerular Filtration Rate in Indians	Jian Zhong Interpretable Steroid Profile-Related Diagnostic Models for Prostate Cancer Based on Random Forest Model and Shapley Value
2:45 pm - 3:00 pm	Maurice O'Kane Diagnosing heterozygous familial hypercholesterolaemia (HeFH): the N. Ireland experience	Rahinaz Usman Bedrabetu Harnessing the potential of mina-494 as a diagnostic and monitoring biomarker for nephrotic syndrome	Bin Yan Clinical application of platelet-derived values in the diagnosis and management of common children thrombocytopenia		Yusheng Zhu A double-delta algorithm for the triage of chest pain patients using a High-Sensitivity Cardiac Troponin T Assay
3:00 pm - 3:15 pm	Chun Yiu Law A treatable metabolic cause of elevated creatine kinase in adult: glutaric aciduria type II		Clarissa Theodora A 5-year descriptive study of congenital hypothyroidism, congenital adrenal hyperplasia, glucose-6-phosphate dehydrogenase deficiency newborn screening in a tertiary hospital in Jakarta, Indonesia	Muhammad Zabri Tan Marina Shah Beyond Percentiles: Leveraging Minimum and Maximum Values for Enhanced Reference Interval Estimation Using a Clustering-Based Method	Hans Schneider Do we need altered reference intervals for Transaminases? Evidence from the Asprey study
3:15 pm - 3:30 pm		Desai Vidya Sripad Association of slc30a8 and pparγ gene polymorphism in type ii diabetes mellitus in South India		Saurav Nayak Application of patient-based real-time quality control (PBRTQC) in a tertiary care setup of a developing healthcare sector: From primary principles to practice pipelining	Kevin Mantik Steroid profiling in the diagnosis of Adrenal Disease
3:30 pm - 4:00 pm	Afternoon Tea				
4:00 pm - 5:30 pm	Pyrmont Theatre Symposium 9	Parkside Ballroom 2 Symposium 10	Meeting C2.2 & C2.3 Educational Workshop 1	Meeting Room C2.5 & C2.6 Educational Workshop 2	Cockle Bay Room 1 Educational Workshop 3
	Applications of omics technologies in liquid biopsy in laboratory medicine. Liquid biopsies consist of isolating tumour-derived entities followed by an analysis of genomic and proteomic data	What is wrong with this patient?	Risk Management in Clinical Laboratory	Laboratory Testing for Tuberculosis: sharing experience from Indonesia	Rejuvenating Health Professional Education in Laboratory Medicine
4:00 pm - 4:30 pm	Jing Cao Application of proteomics in liquid biopsy in Laboratory Medicine	Penny Coates	Praveen Sharma An Overview of Risk Management	A.A Wiradewi Lestari Sputum Smear Microscopy in Tuberculosis: Challenge and Opportunity	
4:30 pm - 5:00 pm	Zhen Zhao Advances of metabolomics in laboratory Medicine	Nilika Wijeratne	Prasenjit Mitra Risk Management Process in the Clinical Laboratory	Jusak Nugraha Latent Tuberculosis Infection: Implementation of antibody testing	Imran Siddiqui Challenges in Development of C3 (Higher Cognition Level) MCQs in non-clinical topics like Laboratory Management, Quality Management, Analytical Techniques, Analytical Methodology etc
5:00 pm - 5:30 pm	Wei Cui Advances of liquid biopsy in molecular diagnostics	Helen Martin	Raja Elina Aziddin Applying Risk Management for Continuous Improvement	Ida Parwati Molecular testing in early detection and drug resistance management	Hafsa Majid Curriculum development using a virtual community of practice (cop) for Chemical Pathology postgraduate trainees in biochemical genetics (BG)
7:00 pm - 11:00 pm	Congress Dinner Doltone House Jones Bay Wharf, Pyrmont				
Day 3: Saturday, 2 November 2024					
Time	Track 1	Track 2	Track 3	Track 4	Track 5
8:30 am - 5:30 pm	Registration Opens				
9:30 am - 10:30 am	Pyrmont Theatre Plenary Session 3 Professor Gerald Watts Lipids and Genes in Cardiovascular Disease				
10:30 am - 11:00 am	Morning Tea				
11:00 am - 12:30 pm	Pyrmont Theatre Symposium 11	Parkside Ballroom 2 Symposium 12	Meeting C2.2 & C2.3 Symposium 13	Meeting Room C2.5 & C2.6 Symposium 14	
	Genetic challenges in Paediatric Services	Using EQA to reduce patient risk	Precision diagnosis and new parameters for Cardiovascular Disease	Diabetes Mellitus & Non Alcoholic Fatty Liver Disease – Cracking the Conundrum	
11:00 am - 11:30 am	Zornitza Stark Acute care genomics - TAT to solving the diagnostic odyssey	Chris Farrell Correlation - when and how to use it	Yi Huang The role and perspective of lipid-lowering pharmacogenomics in cardiovascular therapy	Rajiv Ranjan Sinha Demographic Profile and Metabolic Aberrations of Non-Alcoholic Fatty Liver Disease	
11:30 am - 12:00 pm	Maria Fuller Where biochemistry trumps genomics	Anthony Killeen HALMA and harmonization of methods	Jun Wu The Pathophysiology of Inflammation Induced Coagulation - Experience in Diagnosis and Treatment of Posttraumatic Coagulation Disease	Mithu Banerjee Immunopathogenesis of NAFLD	
12:00 pm - 12:30 pm	Carla Cuthbert The future of genomics in paediatrics	Belinda Pope KIMMS – the value of monitoring of pre- and post-analytical errors	Renee Ruhaak Reinventing antithrombin: understanding the hidden world of functional, dysfunctional and unfunctional (glyco-)proteofoms to improve patient care	Seema Bhargava Insulin resistance the unifying metabolic aberration of both Type 2 Diabetes & NAFLD	
12:30 pm - 2:00 pm	Lunch and Poster Session				
2:00 pm - 3:30 pm	Concurrent Industry Symposia				
3:30 pm - 4:00 pm	Afternoon Tea				
4:00 pm - 5:30 pm	Pyrmont Theatre Symposium 15	Parkside Ballroom 2 Symposium 16	Meeting C2.2 & C2.3 Educational Workshop 4	Meeting Room C2.5 & C2.6 Educational Workshop 5	Cockle Bay Room 1 Educational Workshop 6
	Chemical Pathology investigations in gastroenterological disorders	The Investigation of Metabolic Bone Disease	Result Interpretation	All about Porphyrins	Basics and Implementation Of Artificial Intelligence In A Laboratory For Patient Care: A Clinical Biochemist's Perspective

4:00 pm - 4:30 pm	Anudaththa Thathsarani Role of Chemical Pathology Laboratory in Investigation of Upper Gastro-Intestinal Disorder	Sam Vasikaran Use of bone turnover makers and current international guidance	Raja Elina Aziddin Challenges in the interpretation of drugs of abuse tests	Virginia Cronin Update on the Porphyrria Working Group and method harmonisation	Shivani Jaswal Basics of Artificial Intelligence in the Clinical Laboratory
4:30 pm - 5:00 pm	Nishani Ganga Withana How to Investigate a Patient with Lower Gastro-Intestinal Symptoms	Terry Diamond Bone histomorphometry – insights into disease pathophysiology	Tran Thi Chi Mai Paediatric reference intervals	Chris Florkowski Case studies in porphyria	Ashishkumar Agravatt Practical approach to implementing AI in the laboratory
5:00 pm - 5:30 pm	Thushara Naleen Interactive Case Discussion Based on Gastro-Intestinal Disorders	Rory Clifton Bligh Metabolic bone disease - old (PTH) and new (FGF23) markers	Kay Weng Choy Web-Based Clinical Decision Support in Laboratory Medicine	Jole Bojovic Current role of genetic testing in porphyria	Animesh Bardoloi Ethics and Regulations of AI

Day 4: Sunday, 3 November 2024

Time	Track 1	Track 2	Track 3	Track 4	Track 5
7:00 am - 3:30 pm	Registration Opens				
8:00 am - 9:00 am	Cockle Bay Room 1	Meeting Room C2.4	Meeting Room C2.5 & C2.6		
	Meet the Expert Breakfast Sessions/Workshop Opportunities	Industry discussion on PBQC: aligning solutions with laboratory needs - by invitation	CVD Alliance - Cohesive Cardiovascular Care in the Asia-Pacific Krishna Reddy		
9:15 am - 10:45 am	Pymont Theatre	Parkside Ballroom 2	Meeting C2.2 & C2.3	Meeting Room C2.5 & C2.6	
	Symposium 17	Symposium 18	Symposium 19	Symposium 20	
	Improving wellness, emergency response, and resilience with Prehospital testing	Quality in the Post-Analytical Phase	Complications of Pregnancy – Pre-eclampsia and Intrahepatic Cholestasis of Pregnancy	Advancing Health: Bridging Gaps in Endocrine Test Reporting and Novel Lipid Profiles in Malaysia	
9:15 am - 9:45 am	Adil Khan Artificial Intelligence and POC Testing: bridging the disparity gap in healthcare	Chris Farrell Identifying errors - Technical Verification of Results	Jon Hyett Pre-eclampsia – predictive screening in first trimester	Leslie Charles Lai Standardised laboratory reporting for prediabetes: An initiative of the 'Stand Against Prediabetes national campaign	
9:45 am - 10:15 am	Gerald Kost POC Strategies for the Archipelagos and Island Nations of the Pacific	Craig Campbell Critical result management	Shaun Brennecke Pre-eclampsia – diagnostic testing at presentation with hypertension	Pavai Sthaneswar Screening for Macroprolactinaemia: Malaysian Scenario	
10:15 am - 10:45 am	Samarina MUSAAD Pre-hospital tests: its impact on the indigenous population of the Northern Region of New Zealand	Graham Jones Result communication - Importance of report formatting	William Hague Intrahepatic Cholestasis of Pregnancy: how, when and what bile acids to measure	Subashini C. Thambiah A Closer Look: Malaysian Insights into Atherogenic Pattern B Lipoprotein Profile	
10:45 am - 11:15 am	Morning Tea				
11:15 am - 12:45 pm	Pymont Theatre	Parkside Ballroom 2	Meeting C2.2 & C2.3	Meeting Room C2.5 & C2.6	
	Symposium 21	Symposium 22	Educational Workshop 7	Educational Workshop 8	
	Better diagnosis and healthcare for chronic diseases	Getting to the heart of troponin assay problems	All About Thyroid	The usefulness of reaction curve monitoring to detect abnormal reactions of clinical biochemical testing	
11:15 am - 11:45 am	Pavai Sthaneswar Current practice of laboratory testing for kidney disease and eGFR reporting with creatinine	Louise Cullen Integrating POC testing into the ED: A Clinician's perspective	Jun Guan Tan The Thyroid Gland – Biochemistry and Pathology	Keiichi Nakano Importance of observing reaction curves	
11:45 am - 12:15 pm	Mitu Banerjee Current practice of Diabetes Testing and the standardization of operation, based on their survey implemented in Sri Lanka, the Philippines & Singapore	Martin Than POC testing for Troponin	Joanne Lee Thyroid Assays – Methods, Tricks and Tips	Nau Ishimine Detecting abnormal reactions using real-time reaction curve monitoring	
12:15 pm - 12:45 pm	Barnali Das Autoimmune and Neuroimmune Diseases: Case Based Discussion	Leo Lam Macroprolactin	Leslie Lam Clinical Case Studies – Thyroid	Ryunosuke Ohkawa Tips for identifying and managing abnormal reaction curves	
12:45 pm - 2:00 pm	Lunch and Poster Session				
2:00 pm - 3:00pm	Pymont Theatre				
	Plenary Session 4 Professor Maxine Whittaker Leaving no-one behind – the critical role of laboratory services to support universal health coverage in Low and Middle Income countries				
3:00 pm - 3:30 pm	Closing Ceremony				