

Updated as of: 8 October 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 (Optional; tickets purchased separately)						
9:00 am - 1:00 pm	Cockle Bay Room 1		Cockle Bay Room 2		Meeting Room C2.5 & C2.6	
	A1	Workshop 1	A2	Workshop 2	A3	Workshop 3
	Chair: Andreas Bietenbeck		Chair: Joel Smith		Chair: Rosita Zakaria	
	Patient-Based Real-Time Quality Control Update		Myeloma Diagnosis and Monitoring		IFCC Working Group Method Evaluation Protocols	
	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	
	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	
	Chantelle Ebersohn Applying PBRTQC		Joel Smith Available Guidelines		Corey Markus	
	Andreas Bietenbeck How to select/deploy the parameters using his webtool		Theo De Malmanche Case Studies		Brian Cooke How to Perform Linearity Evaluation	
				Chris Farrell Correlation - when and how to use it		
1:00 pm - 2:00 pm	Lunch					
2:00 pm - 3:30 pm	Pyrmont Theatre					
	Chair: Helen Martin Opening Ceremony Plenary Session 1 RCPAQAP A/Professor Ken Sikaris Analysing Clinical Governance					
3:30 pm - 4:00 pm	Afternoon Tea					
4:00 pm - 5:30 pm	Pyrmont Theatre		Cockle Bay Room 2		Meeting Room C2.5 & C2.6	
	B1	Symposium 1	B2	Symposium 2	B3	Symposium 3
Chair: Hubert Vesper		Chair: Ronda Greaves		Chair: Tjan Sian Hwa		
Establishment of sustainable measurement infrastructure for CVD markers		Urgent need for neonatal bilirubin test standardisation		Better diagnosis and healthcare for chronic diseases		
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		
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		
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		
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 - 6:00 pm	Registration Opens					
8:00 am - 9:15 am	Meet the Expert Breakfast Sessions					
9:30 am - 10:30 am	Pyrmont Theatre					
	Chair: Ronda Greaves 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					
11:00 am - 12:30 pm	Pyrmont Theatre		Cockle Bay Room 2		Meeting Room C2.5 & C2.6	
	C1	Symposium 5	C2	Symposium 6	C3	Symposium 7
Chair: Andy Hoofnagle		Chair: Greg Ward		Chair: Prasejit Mitra		
Evaluating molecular biomarkers using next generation protein diagnostics		Hypertension – assigning the correct aetiology is still key to optimum management		Environmental sustainability of Clinical Laboratories		
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		
11:30 am - 12:00 pm	Shane Ellis Spatial Metabolomics using Mass Spectrometry Imaging To Study Diseased Tissues	Ee Mun Lim An Update on the Clinical Diagnosis of Pheochromocytoma and Paraganglioma		Prasejit Mitra Creating the sustainable clinical laboratory of the future		
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 Salleh Digital transformation in sustainable management		
12:30 pm - 2:00 pm	Lunch and Poster Session 1 (The Gallery & Parkside Ballroom 1)					
Concurrent Submitted Oral Presentations						
2:00 pm - 3:30 pm	Pyrmont Theatre		Cockle Bay Room 2		Meeting Room C2.5 & C2.6	
	D1		D2		D3	
Chair: Robert Flatman		Chair: Tze Ping Loh		Chair: Greg Ward		
Nguyen Thi Thanh Hai Diagnostic validation of protein induced by vitamin k absence-II (pvkka-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		
2:00 pm - 2:15 pm					Wei Hong Tay Multi-center clinical validation of a mass spectrometry immunoassay for the diagnosis of multiple myeloma and associated disorders	
2:15 pm - 2:30 pm	Jaiprakash Mohanraj Association between Leptin and Leptin Receptor Polymorphisms with Leptin, BMI, Stress, Sleep and Eating Patterns among Multiethnic Young Malaysian Adult Population from a Healthcare University		Chaochao Mao 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	<b>Anurodh Gupta</b> AFMC-ICMR PE Panel: A metabolomics based panel of plasma biomarkers for early detection of preeclampsia	<b>Cui Liyan</b> Serum exosomal microRNA-1258 may be a novel biomarker for the diagnosis of acute exacerbations of chronic obstructive pulmonary disease	<b>Divika Sapehia</b> Pre-natal dietary imbalance of excess folic acid with low vitamin B12 impacts the histone profile of placental imprinted genes and outcomes of pregnancy	<b>Rishi Kumar Nigam</b> Comparison of Various e-GFR Equations in Estimating Glomerular Filtration Rate in Indians	<b>Jian Zhong</b> Interpretable Steroid Profile-Related Diagnostic Models for Prostate Cancer Based on Random Forest Model and Shapley Value
2:45 pm - 3:00 pm	<b>Maurice O'Kane</b> Diagnosing heterozygous familial hypercholesterolaemia (HeFH): the N. Ireland experience	<b>Rahinaz Usman Bedrabettu</b> Harnessing the potential of miRNA-494 as a diagnostic and monitoring biomarker for nephrotic syndrome	<b>Bin Yan</b> Clinical application of platelet-derived values in the diagnosis and management of common children thrombocytopenia		<b>Yusheng Zhu</b> 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	<b>Chun Yiu Law</b> A treatable metabolic cause of elevated creatine kinase in adult: glutaric aciduria type II	<b>Anshika Chauhan</b> Gene expression signatures of circulating tumour cells act as predictive biomarker for oral squamous cell carcinoma	<b>Clarissa Theodora</b> 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	<b>Muhammad Zabri Tan Marina Shah</b> Beyond Percentiles: Leveraging Minimum and Maximum Values for Enhanced Reference Interval Estimation Using a Clustering-Based Method	<b>Hans Schneider</b> Do we need altered reference intervals for Transaminases? Evidence from the Asprey study
3:15 pm - 3:30 pm		<b>Desai Vidya Sripad</b> Association of slc30a8 and ppar gene polymorphism in type II diabetes mellitus in South India		<b>Saurav Nayak</b> Application of patient-based real-time quality control (PBRTC) in a tertiary care setup of a developing healthcare sector: From primary principles to practice pipelining	<b>Kevin Mantik</b> Steroid profiling in the diagnosis of Adrenal Disease
3:30 pm - 4:00 pm	Afternoon Tea				
4:00 pm - 5:30 pm	<b>E1</b> <b>Pyrmont Theatre</b> <b>Symposium 9</b> Chair: Zhen Zhao	<b>E2</b> <b>Cockle Bay Room 2</b> <b>Symposium 10</b> Chair: Peter Graham	<b>E3</b> <b>Meeting C2.2 &amp; C2.3</b> <b>Educational Workshop 1</b> Chair: Praveen Sharma	<b>E4</b> <b>Meeting Room C2.5 &amp; C2.6</b> <b>Educational Workshop 2</b> Chair: Ferdy Marpaung	<b>E5</b> <b>Cockle Bay Room 1</b> <b>Educational Workshop 3</b> Chair: Dr Sameena Ghufan
	<b>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</b>	<b>What is wrong with this patient?</b>	<b>Risk Management in Clinical Laboratory</b>	<b>Laboratory Testing for Tuberculosis: sharing experience from Indonesia</b>	<b>Rejuvenating Health Professional Education in Laboratory Medicine</b>
	<b>Jing Cao</b> Application of proteomics in liquid biopsy in Laboratory Medicine	<b>Penny Coates</b> Hyponatraemia post abdominal surgery	<b>Praveen Sharma</b> An Overview of Risk Management	<b>A.A Wiradewi Lestari</b> Sputum Smear Microscopy in Tuberculosis: Challenge and Opportunity	<b>Aamir Ijaz</b> Innovation in Teaching and Assessment
4:30 pm - 5:00 pm	<b>Zhen Zhao</b> Advances of metabolomics in laboratory Medicine	<b>Nilika Wijeratne</b> 12 year old with ? Iron deficiency	<b>Prasenjit Mitra</b> Risk Management Process in the Clinical Laboratory	<b>Jusak Nugraha</b> Latent Tuberculosis Infection: Implementation of antibody testing	<b>Imran Siddiqui</b> Development of C3 Level MCQs in Non-Clinical Topics
5:00 pm - 5:30 pm	<b>Wei Cui</b> Advances of liquid biopsy in molecular diagnostics	<b>Helen Martin</b> A case of paracetamol poisoning	<b>Raja Elina Aziddin</b> Applying Risk Management for Continuous Improvement	<b>Ida Parwati</b> Molecular testing in early detection and drug resistance management	<b>Aamir Ijaz</b> Curriculum Development using a Virtual Community of Practice (CoP) In Biochemical Genetics
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 - 5:00 pm	Registration Opens				
9:30 am - 10:30 am	Pyrmont Theatre				
	Chair: Tony Badrick Plenary Session 3 Professor Gerald Watts Between Scylla and Charybdis: Navigating Risk of Inherited Heart Disease due to FH and High Lp(a)				
10:30 am - 11:00 am	Morning Tea				
11:00 am - 12:30 pm	<b>F1</b> <b>Pyrmont Theatre</b> <b>Symposium 11</b> Chair: Ronda Greaves	<b>F2</b> <b>Cockle Bay Room 2</b> <b>Symposium 12</b> Chair: Tony Badrick	<b>F3</b> <b>Meeting C2.2 &amp; C2.3</b> <b>Symposium 13</b> Chair:	<b>F4</b> <b>Meeting Room C2.5 &amp; C2.6</b> <b>Symposium 14</b> Chair: Jagat Kanwar	
	<b>Genetic challenges in Paediatric Services</b>	<b>Using EQA to reduce patient risk</b>	<b>Precision diagnosis and new parameters for Cardiovascular Disease</b>	<b>Diabetes Mellitus &amp; Non Alcoholic Fatty Liver Disease – Cracking the Conundrum</b>	
11:00 am - 11:30 am	<b>Zornitza Stark</b> Accelerating rare disease diagnosis: from rapid testing to newborn screening	<b>Chris Farrell</b> Troubleshooting HbA1c external quality assurance results	<b>Yi Huang</b> The role of Apo E gene polymorphism variants in lipid metabolism	<b>Rajiv Ranjan Sinha</b> Demographic Profile and Metabolic Aberrations of Non-Alcoholic Fatty Liver Disease	
11:30 am - 12:00 pm	<b>Maria Fuller</b> Where biochemistry trumps genomics	<b>Anthony Killeen</b> HALMA and harmonization of methods	<b>Jun Wu</b> The Pathophysiology of Inflammation Induced Coagulation - Experience in Diagnosis and Treatment of Posttraumatic Coagulation Disease	<b>Mithu Banerjee</b> Immunopathogenesis of NAFLD	
12:00 pm - 12:30 pm	<b>Carla Cuthbert</b> The future of genomics in paediatrics	<b>Belinda Pope</b> KIMMS – the value of monitoring of pre- and post-analytical errors	<b>Renee Ruhaak</b> Reinventing antithrombin: understanding the hidden world of functional, dysfunctional and unfunctional (glyco-) proteoforms to improve patient care	<b>Seema Bhargava</b> Insulin resistance the unifying metabolic aberration of both Type 2 Diabetes & NAFLD	
12:30 pm - 2:00 pm	Lunch and Poster Session 2 (The Gallery & Parkside Ballroom 1)				
2:00 pm - 3:30 pm	Concurrent Industry Symposia				
	<b>Pyrmont Theatre</b> <b>Snibe</b> Laboratory Medicine, Bridging Personalised Care and Public Health	<b>Parkside Ballroom 2</b> <b>Abbott</b> Future-Ready Labs: Transforming Operations with Real-Time Data and Advanced Digital Solutions	<b>Meeting C2.2 &amp; C2.3</b> <b>Quidel Ortho</b> High-sensitivity toponin: From the ED to the Laboratory	<b>Meeting Room C2.5 &amp; C2.6</b> <b>Thermo Fisher</b> Importance of risk-based thinking in Internal Quality Controls (IQS)	
3:30 pm - 4:00 pm	Afternoon Tea				
4:00 pm - 5:30 pm	<b>G1</b> <b>Pyrmont Theatre</b> <b>Symposium 15</b> Chair: Fernando San Gil	<b>G2</b> <b>Cockle Bay Room 2</b> <b>Symposium 16</b> Chair: Tina Yen	<b>G3</b> <b>Meeting C2.2 &amp; C2.3</b> <b>Educational Workshop 4</b> Chair: Tze Ping Loh	<b>G4</b> <b>Meeting Room C2.5 &amp; C2.6</b> <b>Educational Workshop 5</b> Chair: Peter Graham	<b>G5</b> <b>Cockle Bay Room 1</b> <b>Educational Workshop 6</b> Chair: Dr Bharti Kawatra
	<b>Chemical Pathology Investigations in gastroenterological disorders</b>	<b>The Investigation of Metabolic Bone Disease</b>	<b>Result Interpretation</b>	<b>All about Porphyrins</b>	<b>Basics and Implementation Of Artificial Intelligence In A Laboratory For Patient Care: A Clinical Biochemist's Perspective</b>
	<b>Anudaththa Thathsarani</b> Role of Chemical Pathology Laboratory in Investigation of Upper Gastro-Intestinal Disorder	<b>Sam Vasikaran</b> Use of bone turnover makers and current international guidance	<b>Raja Elina Aziddin</b> Challenges in the interpretation of drugs of abuse tests	<b>Virginia Cronin</b> Update on the Porphyrria	<b>Shivani Jaswal</b> Basics of Artificial Intelligence in the Clinical Laboratory
4:30 pm - 5:00 pm	<b>Nishani Ganga Withana</b> How to Investigate a Patient with Lower Gastro-Intestinal Symptoms	<b>Terry Diamond</b> Bone histomorphometry – insights into disease pathophysiology	<b>Tran Thi Chi Mai</b> Paediatric reference intervals	<b>Chris Florkowski</b> Case studies in porphyria	<b>Ashishkumar Agravatt</b> Practical approach to implementing AI in the laboratory
5:00 pm - 5:30 pm	<b>Thushara Naleen</b> Interactive Case Discussion Based on Gastro-Intestinal Disorders	<b>Rory Clifton Bligh</b> Metabolic bone disease - old (PTH) and new (FGF23) markers	<b>Kay Weng Choy</b> Web-Based Clinical Decision Support in Laboratory Medicine	<b>Jole Bojovic</b> Current role of genetic testing in porphyria	<b>Animesh Bardoloi</b> 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 - 9:30 am	Meeting Room C2.4				
	Industry discussion on PBQC: Aligning Solutions with Laboratory Needs (invitation only)				
9:15 am - 10:45 am	<b>H1</b> <b>Pyrmont Theatre</b> <b>Symposium 17</b> Chair: Adil Khan	<b>H2</b> <b>Cockle Bay Room 2</b> <b>Symposium 18</b> Chair: Robert Flatman	<b>H3</b> <b>Meeting C2.2 &amp; C2.3</b> <b>Symposium 19</b> Chair: Tina Yen	<b>H4</b> <b>Meeting Room C2.5 &amp; C2.6</b> <b>Symposium 20</b> Chair: Raja Elina Raja Aziddin	

	<b>Improving wellness, emergency response, and resilience with Prehospital testing</b>	<b>Quality in the Post-Analytical Phase</b>	<b>Complications of Pregnancy – Pre-eclampsia and Intrahepatic Cholestasis of Pregnancy</b>	<b>Advancing Health: Bridging Gaps in Endocrine Test Reporting and Novel Lipid Profiles in Malaysia</b>	
9:15 am - 9:45 am	<b>Adil Khan</b> Artificial Intelligence and POC Testing: bridging the disparity gap in healthcare	<b>Chris Farrell</b> Identifying errors - Technical Verification of Results	<b>Jon Hyett</b> Pre-eclampsia – predictive screening in first trimester	<b>Leslie Charles Lai</b> Standardised laboratory reporting for prediabetes: An initiative of the 'Stand Against Prediabetes' national campaign	
9:45 am - 10:15 am	<b>Gerald Kost</b> POC Strategies for the Archipelagos and Island Nations of the Pacific	<b>Craig Campbell</b> Critical result management	<b>Shaun Brennecke</b> Pre-eclampsia – diagnostic testing at presentation with hypertension	<b>Pavai Sthaneshwar</b> Screening for Macroprolactinaemia: Malaysian Scenario	
10:15 am - 10:45 am	<b>Samarina Musaad</b> Pre-hospital tests: its impact on the indigenous population of the Northern Region of New Zealand	<b>Graham Jones</b> Result communication - Importance of report formatting	<b>William Hague</b> Intrahepatic Cholestasis of Pregnancy: how, when and what bile acids to measure	<b>Subashini C. Thambiah</b> 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	<b>Pyrmont Theatre</b>	<b>Cockle Bay Room 2</b>	<b>Meeting C2.2 &amp; C2.3</b>	<b>Meeting Room C2.5 &amp; C2.6</b>	
	<b>I1 Symposium 21</b>	<b>I2 Symposium 22</b>	<b>I3 Educational Workshop 7</b>	<b>I4 Educational Workshop 8</b>	
	<b>Chair: Praveen Sharma</b>	<b>Chair: Graham Jones</b>	<b>Chair: Leslie Lam</b>	<b>Chair: Masanori Seimiya</b>	
	<b>Better diagnosis and healthcare for chronic diseases</b>	<b>Getting to the heart of troponin assay problems</b>	<b>All About Thyroid</b>	<b>The usefulness of reaction curve monitoring to detect abnormal reactions of clinical biochemical testing</b>	
11:15 am - 11:45 am	<b>Pavai Sthaneshwar</b> Current practice of laboratory testing of kidney disease and eGFR reporting- Malaysian Scenario	<b>Louise Cullen</b> Integrating POC testing into the ED: A Clinician's perspective	<b>Jun Guan Tan</b> The Thyroid Gland – Biochemistry and Pathology	<b>Keiichi Nakano</b> Importance of observing reaction curves	
11:45 am - 12:15 pm	<b>Mitu Banerjee</b> Current practice of Diabetes Testing and the standardization of operation, based on their survey implemented in Sri Lanka, the Philippines & Singapore	<b>Martin Than</b> POC testing for Troponin	<b>Joanne Lee</b> Thyroid Assays – Methods, Tricks and Tips	<b>Ryunosuke Ohkawa</b> Tips for identifying and managing abnormal reaction curves	
12:15 pm - 12:45 pm	<b>Barnali Das</b> Autoimmune and Neuroimmune Diseases: Case Based Discussion	<b>Leo Lam</b> Macroprotonin	<b>Leslie Lam</b> Clinical Case Studies – Thyroid	<b>Nau Ishimine</b> Detecting abnormal reactions using real-time reaction curve monitoring	
12:45 pm - 2:00 pm	Lunch and Poster Session 3 (The Gallery & Parkside Ballroom 1)				
2:00 pm - 3:00pm	Pyrmont Theatre				
	J1	<b>Plenary Session 4</b> <b>Chair: Greg Ward</b> <b>Professor Maxine Whittaker</b> 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	J2	Closing Ceremony			