

0730-1730	Registration Desk Open	
0900-0930	Opening Ceremony	Hall B
0930-1030	Opening Plenary – David Rothfield Memorial Oration - Prof Abdurrahman Coskun <i>Chair: Prof Ken Sikaris</i> Personalised Reference Intervals	Hall B
1030-1115	Morning Tea & Opening of Industry Exhibition	
1115-1245 Concurrent Symposia 1 & 2		
Symposium 1 – QAP Update Hall B <i>Chair: Mr Peter Graham</i>		Symposium 2 - Consumer Health MR1&2 <i>Chair: Mr Paul Carroll</i>
Urea Breath Test Mr Abrar Taif		Helping the public understand their pathology tests Dr Andrew St John
Renal Calculi and Calprotectin Mr Jonathan Bush		Quality Use of Pathology Dr Marianne Gillam
Lactate Meters QAP Ms Samantha Shepherd		Challenges and Solutions when Communicating Laboratory Results to Members of the Public Prof Holly Witteman (Pre recorded)
Commutable QAP material Dr Chris Farrell		
Mass or molar? What QAP tells us about Australia's drug problem Dr Chris Farrell		
1245-1415	Lunch, Industry Exhibition, Posters	
1415-1545 Concurrent Submitted Orals		
Submitted Orals 1 Hall B <i>Chair: Dr Fernando San Gil</i>		Submitted Orals 2 MR1&2 <i>Chair: Ms Vanessa Cameron</i>
Routine Pathology Reports – Variation “Across the Page” A/Prof Graham Jones		Misclassification of clinically significant in vivo haemolysis as in vitro: A case report Dr Prabin Gyawali
Pathology Reports – Variation of Test Order “Down the Page” A/Prof Graham Jones		Assessing macroprolactin interference: A closer look at commercial prolactin assays Mr Karthik Nediyeath
Designing and optimising massively multi-analyte diagnostic tests Ms Mia Gruzin		Pure substance organic calibration standards with established metrological traceability to the SI for clinical measurements Dr Stephen Davies
Serum glycoprotein biomarkers for ovarian cancer diagnosis and screening A/Prof Michelle Hill		Identification of macro troponin I with peg precipitation on the Beckman coulter Dxl 800 AND Dxl 9000 immunoassay analysers Ms Reshma Prasad
LDL cholesterol at different range of total cholesterol – When to calculate and when to measure? Dr Shrimanjunath Sankanagoudar		Comparison of high platelet count with concomitant hyperkalaemia in patients of cardiac dysfunction in cardiac super-speciality hospital of eastern India Dr Susruta Sen
Associate between Leptin and Leptin Receptor Polymorphisms with Plasma Leptin, BMI, Stress, Sleep and Eating Patterns among Multiethnic Young Malaysians Dr Jaiprakash Mohanraj		Managing “missing specimens” occurrences from emergency department (ed) at Sengkang General Hospital (SKH), Singapore Dr Siew Kim Ong
Submitted Orals 3 MR4&5 <i>Chair: Mr Robert Flatman</i>		TSH reference intervals for first year of life using age partitions that reflect physiological changes and validated by statistical analysis A/Prof Zhong Lu
		Age partitioning for TSH during the first year of life defined by objective statistical methods Dr Udara Senarathne
		Some C19-oxygenated adrenal steroid markers may offer improvements to newborn screening for congenital adrenal hyperplasia Mr Mark De Hora
		Diabetes point-of-care testing impact: 24 years of the quality assurance for aboriginal and Torres strait islander medical services program Mr Grant White
		Prognostic utility of circulating tumour cells in head and neck squamous cell carcinoma Dr Xi Zhang
		Comparison of serum electrolytes with the use of two different Intravenous fluids in hospitalized children Dr Suchanda Sahu
1545-1615	Afternoon Tea & Industry Exhibition	
1615-1715	QAP Plenary - Dr Meryta May <i>Chair: Mr Peter Graham</i> Ins and Outs of Avidity Testing	Hall B
1715-1915	Welcome & Industry Gala Function	Hall A

WEDNESDAY 18 OCTOBER 2023

0745-1600 Registration Desk Open	
0745-0830	Hot Topic Poster breakfast - light breakfast served in the exhibition hall Hall A
0830-0915 Concurrent Hot Topic Poster Sessions	
<p>Hot Topic Posters – Session 1 MR1&2 Chair: Dr Wayne Rankin</p> <p>An unusually presenting IgM paraprotein with comigrating IgE. A combined diagnostic/research laboratory collaboration to identify mono -or polyclonality Mr Matthew Burke</p> <p>Development and Validation of a UPLC-MS/MS assay to measure Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Modulator drugs and their Metabolites Miss Shannon Connors</p> <p>Does polypropylene centrifuge tubes affect the quality of the steroid analysis by LCMS/MS? Ms Jia Liao</p> <p>Development and validation of a UPLC-MS/MS assay to measure 15 endogenous and exogenous plasma/serum steroids Mrs Rebecca Swenson</p> <p>Advancements in the detection of localised breast cancer by lipidomic signature directly from plasma Dr Ameline (Xin Ying) Lim</p> <p>LC-QTOF-MS identification of novel markers of bleach adulteration in urine drug screening Mr Darren Allen</p>	<p>Hot Topic Posters – Session 2 MR4&5 Chair: Dr Fernando San Gil</p> <p>Can we have common reference intervals? - Between method bias from the RCPAQAP Liquid Serum Chemistry Program 2022 Dr Chris Farrell</p> <p>Analysis of haemoglobin A1C measurements: accuracy of Abbott Alinity and Abbott Affinion Assays in comparison to Sebia Capillary Electrophoresis Mr Cameron Wood</p> <p>Comparison of whole blood vs lyophilised HBA1C EQA programs Ms Anushka Jayanetti</p> <p>Case studies of four patients with known immulite ACTH interference Ms Sheree Stoner</p> <p>The extent of potentially inappropriate pathology tests in south Australian hospitals Miss Twisha Banker</p>
0930-1030	Plenary 3 – David Curnow Plenary Lecture - A/Prof Graham Jones Hall B Chair: Dr Tina Yen It's ALL about the patient. Why we do what we do in the lab.
1030-1100 Morning Tea & Industry Exhibition	
1100-1230 Concurrent Symposia 3 & 4	
<p>Symposium 3 - SRAC Symposium MR1&2 Chair: Mr Robert Flatman</p> <p>Recommendations for Performing Assay Verification Dr Gary Koerbin</p> <p>Harmonised Reporting – does it matter? A/Prof Graham Jones</p> <p>Local Laboratory Response to an Assay Change – Alk Phos as an example Dr Kay Weng Choy</p> <p>Tools for Determining Reference Intervals Dr Chris Farrell</p> <p>Vision for Future Reference Interval Review A/Prof Graham Jones</p>	<p>Symposium 4 - Laboratory Perspectives of Patient Risks Hall B Chair: Dr Fernando San Gil</p> <p>EQA Patient Testing Safety Mr Jonathan Bush</p> <p>After-hours critical results: audit of the collaboration between a laboratory and an emergency physician service Dr Marcela Pinto Do Nascimento</p> <p>New KIMMS Risk Matrix Ms Belinda Pope</p>
1230-1400 Lunch, Industry Exhibition, Posters	

WEDNESDAY 18 OCTOBER 2023

1400-1530 **Concurrent Industry Symposia**

DiaSorin Industry Symposium
Hall B

Updates in Endocrinology and Gastrointestinal testing

Hidden risk factor for cardiovascular disease in the Top End
A/Prof Jun Yang

Gut Health: Microbiome Testing Comes of Age
Dr Jim Newcombe



Shimadzu Industry Symposium
MR1&2

Solving method challenges in the routine LCMS laboratory with advanced automation

On-line Derivatization to solve the challenges of polar bio-analytes: The analysis of plasma metanephrines by LC-MS/MS using an automated procedure to convert biogenic amines to retentive derivatives
Dr Peter Varelis

Reducing Sample Handling and increasing sample throughput: Fully automated analysis of urinary free cortisol using a Shimadzu LCMS-8060NX triple quadrupole mass spectrometer and the CLAM-2030
Mr Paul Zahra



Beckman Coulter Industry Symposium
MR4&5

Finding Efficiencies in the Laboratory: New Technology and Process Solutions

People, Process
The Efficiency Journey

Investing in Technology to Achieve Efficiency

- Expedited Patient Care Through Automated Solutions
- Harnessing the Power of Data to Improve Efficiency
- DxI 9000 Access Immunoassay Analyser - A New Standard in High Volume Immunoassay
- Slide Review Anywhere - Dream or Reality?
- Bringing Efficiency to Mid-Volume Microbiology
- Sepsis - How can your Lab help?



1530-1600 **Afternoon Tea, Industry Exhibition**

1600-1700 **Plenary 4 - Consumer Health Plenary - A/Prof Katy Bell**

Chair: Ms Vanessa Cameron

Promoting sustainable health care by empowering consumers. A focus on diagnostic stewardship

Hall B

1900-2300 **Conference Gala Dinner at Royal ICC**

Hall C



THURSDAY 19 OCTOBER 2023

0900-1600	Registration Desk Open	
0930-1030	Plenary 5 - Prof Sverre Sandberg <i>Chair: Dr Chris Farrell</i> Is there a relationship between measurement uncertainty and diagnostic uncertainty?	Hall B
1030-1100	Morning Tea, Industry Exhibition	
1100-1230 Concurrent Symposia 5 & 6		
Symposium 5 - QAP Clinical Cases MR1&2 <i>Chair: Mr Peter Graham</i> Update on the QAP Patient Reports Program Mr Peter Graham Cases 1 - Dr Joel Smith Cases 2 - Ms Helen Martin Cases 3 - Dr Penelope Coates		Symposium 6 - Regulatory Perspectives on Risk Hall B <i>Chair: Mr Robert Flatman</i> Regulating risk in pathology services: the NPAAC approach Prof Beverley Rowbotham Changing pathology standards and accreditation: the why, what and how Ms Margaret Banks A fresh perspective from CASA: Australia's Aviation Regulatory Approach Mr Mark Roberts
1230-1400	Lunch, Industry Exhibition & Posters	1245-1400 AACB Annual General Meeting
1400-1530 Concurrent Symposia 7 & 8		
Symposium 7 - Laboratory Scientists Certification MR1&2 <i>Chair: Ms Vanessa Cameron</i> Medical Laboratory Scientist Certification 2.0 Dr Kevin Carpenter Insight into the New Zealand legislation for scientists working in Pathology Dr Michael Legge Catalyst of excellence: Scientist certification beyond ANZ Mr Chris Willson		Symposium 8 - Current Perspectives on Biological Variability Hall B <i>Chair: A/Prof Graham Jones</i> Biological variation studies coordinated by EFLM Biological Variation Working and Task groups Prof Abdurrahman Coskun The utility of biological variation data Prof Sverre Sandberg Further biological variation developments A/Prof Ken Sikaris
1530-1600	Afternoon Tea	
1600-1700	Closing Plenary - Dr Hannah Wardill <i>Chair: Dr Wayne Rankin</i> Personal Risk in Cancer Therapy	Hall B
1700-1715	Closing Ceremony & Presentation of Oral & Poster Prizes APFCB 2024 Congress Presentation	Hall B
1715-1815	Closing Reception	Upper Foyer

