

CONFERENCE PROGRAM MONDAY 27 OCTOBER 2014

0730-1730	Registration Desk Open (Halls J&K)	
0900-0930	Opening Ceremony (Hall C)	
0930-1030	David Rothfield Memorial Oration (Opening Plenary) (Hall C) <i>Chair: Ms Helen Martin</i> The Role of Pharmacogenomics in Personalised Medicine and Personalised Justice Professor Steven Wong <i>Supported by AACB, RCPA, NATA, RCPA QAP</i>	
1030-1100	Morning Tea & Industry Exhibition (Opening of Exhibition) (Halls J&K)	
1100-1230	Symposium 1: (Hall C) Preventive Strategies in Cardio Vascular Disease <i>Chair: A/Prof Chris Florkowski</i>	Symposium 2: (Rooms 1&2) Trace Elements <i>Chair: Mr Robert White</i>
	The Role of Diet in the Prevention of Cardiovascular Disease Prof Peter Clifton Has LDL Cholesterol Reached its Use-By Date? Prof David Sullivan Levels of Evidence for Fish Oil Preventive Effects in CVD over 30 years Prof Michael James	The Health Effects of Lead A/Prof Peter Baghurst Biological Monitoring of Toxic Metals in Occupational Health Mr John Joseph Hip Replacements and Cobalt and Chromium Release. A cause for Concern? A/Prof Peter Stewart
1230-1400	Lunch, Industry Exhibition, Posters	
1400-1530	Symposium 3: (Hall C) Preventive Testing in Chronic Disease <i>Chair: Dr Glenn Edwards</i>	Abbott Diagnostics Industry Symposium (Rooms 1&2)
	Non Alcoholic Fatty Liver Disease Professor Geoff McCaughan Preventive Strategies for Osteoporosis Prof Howard Morris Testing Strategies to Identify the High Risk Pre-diabetic Dr Chinmay Marathe	Setting the Standard for Quality in Clinical Laboratories: Advances in Paediatric Reference Intervals and Sigma Metrics/QC What's the Quality of our Controls? Ranking external quality control performance with Six Sigma Mr Sten Westgard Closing the Gap in Paediatric Reference Intervals and Biological Variability: The CALIPER Initiative Prof Khosrow Adeli
1530-1600	Afternoon Tea & Industry Exhibition (Halls J&K)	
1600-1700	Plenary 2 – APFCB TRAVELLING LECTURER (Hall C) <i>Chair: Prof Howard Morris</i> Clinical Pathology at the Forefront of Patient Care Prof Sunil Sethi	
1700-1900	Welcome & Industry Gala Function (Halls J&K)	

CONFERENCE PROGRAM
TUESDAY 28 OCTOBER 2014

0730-1700	Registration Desk Open (Halls J&K)		
0730-0815	Light stand-up breakfast (Halls J&K)		
0820-0900	Poster Hot Topic Presentations		
	<p>Session A (Hall C) <i>Chair: Mr Bruno Sonza</i> Commutability Assessment of Candidate Reference Materials for Cardiac Troponin I (CTNI): Results of an IFCC Pilot Project Ms Jill Tate</p> <p>Reduction in the Rate of Clinically Significant Outliers with the Abbott High Sensitive Troponin-I Assay Dr Thi Ngoc Lan Nguyen</p> <p>Addition of Pyridoxal Phosphate Cofactor to Alanine Transferase Reagent Produces a Clinically Significant Increase in Measured of ALT for Patients who are Deficient in the Cofactor Ms Janelle Lawrence</p> <p>The Application of Glucose Point of Care Testing in Three Metropolitan Hospitals Ms Lynda Sharp</p> <p>Evaluation of Abbott Diagnostics OneLab Informatics, utilising Radio Frequency Identification Device in Inventory Management at Medlab Pathology Dr Sree Murthy</p> <p>How should the QC targets be set with common analytes on multiple instruments? A/Prof Peter Turner</p>	<p>Session B (Rooms 1&2) <i>Chair: Dr Samarina Musaad</i> Arginine-Glucagon test for childhood Growth Hormone deficiency: Are we collecting too many specimens? Dr Nilika Wijeratne</p> <p>A Candidate Reference Method for Sweat Chloride Measurement By ICP-MS to aid in the Investigation of Cystic Fibrosis Mr Jake Collie</p> <p>Morphine Codeine Ratios in the Urine of Confirmed Heroin Users Ms Helen Martin</p> <p>Providing the Measurement Infrastructure needed to Establish Traceability of Measurements in Laboratory Medicine Ms Veronica Vamathevan</p> <p>Early Warning of "Bias Creep" with Poorly Standardised Assays Mr David Hughes</p>	<p>Session C (Room 10) <i>Chair: Dr Wayne Rankin</i> An Uncommon Cause Of Hypokalaemia Dr Devika Thomas</p> <p>In-house Establishment of a Reporting Algorithm for Discrepant Haemoglobin A1c Result Dr Vanessa Lo</p> <p>Discrepancy Between Fasting Glucose and Estimated Average Glucose Values may assist in Identifying Samples with Falsely Low Hba1c Results Dr Alan McNeil</p> <p>What is the Correct Cut-Off for TSH in the First Trimester of Pregnancy? Dr Alan McNeil</p> <p>Successful Investigation of Primary Aldosteronism Requires Integration of Laboratory Services With Clinical Protocols Dr Kay Weng Choy</p> <p>Harmonisation Proposal for Synacthen Testing based on an Audit of over 1100 Tests and Literature Review Dr Kay Weng Choy</p>
0915-1030	<p>QA Update (Halls J&K) <i>Chair: A/Prof Graham Jones</i> Patient Safety and Result Reporting: Importance of Harmonisation for Patient Safety Dr Khosrow Adeli</p> <p>Review of RCPA QAP Activities Ms Kristina Barancek</p>		
1030-1100	Morning Tea & Industry Exhibition (Halls J&K)		
1100-1230	<p>Symposium 4: (Hall C) QA Update <i>Chair: A/Prof Graham Jones</i></p>	<p>Symposium 5: (Rooms 1&2) Predictive Testing in Pregnancy <i>Chair: Dr Mohamed Saleem</i></p>	<p>Symposium 6: (Room 10) Predictive Strategies in Chronic Disease <i>Chair: Prof Howard Morris</i></p>
	<p>Analyte Issues Ms Lisa Jolly</p> <p>EQA: What do the Reports Look Like A/Prof Graham Jones</p> <p>Reference Interval Surveys Ms Sabrina Koetsier</p>	<p>Predictive Bio-markers of Adverse Pregnancy Outcomes including Pre-eclampsia Dr Vitomir Tasevski</p> <p>Predicting Preterm Labour: Biomarkers and Confounders Prof Claire Roberts</p> <p>Diagnostic Criteria for Gestational Diabetes Dr Bill Jeffries</p>	<p>Risk Factors for Cognitive Decline in Ageing Men Prof Bu Beng Yeap</p> <p>Vitamin D and Cardiovascular Risk: Insights from Genetic Studies Prof Elina Hypponen</p> <p>The Pathologist's Role in Earlier Identification of Familial Hypercholesterolaemia Dr Glenn Edwards</p>
1230-1400	Lunch, Industry Exhibition & Posters (Halls J&K)		

CONFERENCE PROGRAM

TUESDAY 28 OCTOBER 2014

1400-1530	Submitted Oral Papers – Concurrent Sessions	
	<p>Session A (Hall C) <i>Chair: Dr Ronda Greaves</i> Performance of Abbott Architect High Sensitivity Troponin I vs Siemens Centaur Troponin I Dr Geetha Rathnayake Troponin – It's All in the Timing Dr Philip Tideman Haematology "On-Track" with Biochemistry and Serology Mr Ray Czajko Sigma Metrics as Performance Indicator Contributes to Effective Cost and Man-hour Saving in Chemical Pathology Laboratory Miss Vanessa Lo Harmonisation of Osmolal Gap - Can We Use Common Equation and Reference Intervals? Dr Kay Weng Choy Factors Affecting the Flagging Rate of Serum Alkaline Phosphatase above the Proposed Upper Limit of 110 U/L In Adults Dr Zhong Lu</p>	<p>Session B (Rooms 1&2) <i>Chair: Mr Greg Ward</i> Incidence of Serum Cobalt Toxicity: A Recent Australian Experience Ms Jane Smith The Clinical Biochemistry of Tryptophan A/Prof John Earl Using MRM3 for Removing Interferences In Plasma Metanephrine Analysis By LC-MS: The Quest for an Improved Clinical Service Dr Phoebe Stanford Use of EDTA Plasma Instead of Serum Reduces Complement Interference in Commercial AMH Assays Dr Xuguang Han Depletion of High Affinity Corticosteroid-binding Globulin Corresponds to Illness Severity in Sepsis and Septic Shock: Clinical Implications Dr Wayne Rankin Benzodiazepine Metabolite Patterns in Urine Drug Screens to Differentiate People Consuming Diazepam, Oxazepam and Temazepam Dr Alan McNeil</p>
1530-1600	Afternoon Tea & Industry Exhibition	
1600-1700	<p>David Curnow Plenary Lecture (Plenary 3) (Hall C) <i>Chair: Dr Peter Vervaart</i> Early Diagnosis and Prevention of Alzheimer's Disease Prof Ralph Martins</p>	
1900-2330	Siemens Healthcare Diagnostics Conference Dinner (Hall F)	

CONFERENCE PROGRAM WEDNESDAY 29 OCTOBER 2014

0830-1400	Registration Desk Open	(Halls J&K)
0900-1400	Exhibition Open Day	
0930-1030	Plenary 4 <i>Chair: Dr Penny Coates</i> Non-invasive Prenatal Genomic, Transcriptomic and Methylopic Assessments by Maternal Plasma Sequencing Prof Rossa Chiu	(Hall C)
1030-1100	Morning Tea, Industry Exhibition	(Halls J&K)
1100-1230	Symposium 7: Molecular Diagnostics in Prediction of Disease <i>Chair: Dr Michael Metz</i>	(Hall C)
	Genotype Phenotype Correlation in Metabolic Disease Dr Maria Fuller Germline Mutations in Cancer Predisposition Genes – What Do We Know About Penetrance Dr Nicola Poplawski Predicting the Course of Neoplasia from Somatic Mutations Dr Chris Hahn	
	Symposium 8: QAP Clinical Cases <i>Chair: Mr Greg Ward</i>	(Rooms 1&2)
	Introduction Case 1 – Dr Penny Coates Case 2 – Ms Helen Martin Case 3 – Mr Greg Ward Case 4 – A/Prof Graham Jones Conclusion	
1230-1400	Lunch & Industry Exhibition	(Halls J&K)
1300-1400	AACB Annual General Meeting	(Hall C)
1400-1530	Symposium 9: Pathology Meeting Consumer Needs <i>Chair: A/Prof Peter O'Loughlin</i>	(Hall C)
	Why Am I Here - Is This Test Really For Me? Mr Tim Benson Promoting the Value of Laboratory Medicine - The "Labs are Vital"™ Global Initiative Prof Ellis Jacobs Know Pathology, Know Healthcare – Demonstrating Value and Making it Relevant to the Consumer Mr John Crothers Consumer Perspective on Laboratories, are we Meeting Their Needs? Ms Rosy Tirimacco	
	Symposium 10: SRAC Symposium <i>Chair: Ms Jill Tate</i>	(Rooms 1&2)
	Laboratory Medicine Best Practice Guideline: Vitamins A, E and The Carotenoids in Blood Ms Samantha Harrower AACB/RCPAQAP Sweat Electrolyte Working Party Report Dr Michael Metz Urine Toxicology and On-Site Urine Toxicology Program Mr Robert Wardrop Adult and Paediatric Common Reference Intervals in Australia and New Zealand for a First Panel of Chemistry Analytes Ms Jill Tate	
1530-1600	Afternoon Tea & Close of Exhibition	(Halls J&K)
1600-1700	Closing Plenary <i>Chair: A/Prof Peter Stewart</i> Social Network, Social Media and Social Diseases Prof Enrico Coiera	(Hall C)
1700-1730	Closing Ceremony & Presentation of Roche AACB Oral & Poster Prizes	(Hall C)
1730-1830	Closing Reception	(Riverbank Promenade)