



NEW WAVE SCIENCE

SOUTH PACIFIC CONGRESS

17-19 September 2019

Gold Coast Convention and Exhibition Centre



TUESDAY 17 SEPTEMBER 2019

0730-1800	Registration				
0900-0930	Opening Ceremony Presentation of AIMS Fellowship Awards Welcome from AIMS and NZIMLS Presidents				
0930-1030	Opening Plenary Saal-Foley lecture				
1030-1100	<i>Morning Tea & Opening of Industry Exhibition</i>				
Concurrent sessions	Pre-analytical	Microbiology What's new in multi-resistance?	Transfusion	Biochemistry	Management
1100-1130	Pre-Analytical Errors as part of the Medical Laboratory Science teaching program Dr Ian Cassady	Gonorrhoea A/Prof David Whiley	Five focus points for the ARCBS Dr James Daly	Post analytical issues critical values Robert Flatman	Measuring competency Alan Wainwright <i>IBMS</i>
1130-1200	Antigen vs Antibodies. What do doctors really want? Alana Jenkins	Tuberculosis Dr Sushil Pandey	Platelet reference laboratory testing Gail Pahn	Informatics EQA Derek Holzhauser	Competency guideline development in Australia TBA
1200-1230	Problem with babies: Common sources of pre-analytical error in paediatric sampling Dr Donna Rudd	Enteric bacteria Dr Patrick Harris	Innovations in ADF transfusion practice: frozen platelets, freeze-dried plasma and whole blood. Prof Michael Reade	Identification of cryoprotectant aldehydes and their removal by thiol scavengers A/Prof Mike Legge	NZ CPD and the regulatory system Jillian Broadbent
1230-1330	<i>Lunch, Posters & Industry Exhibition</i>				

Concurrent sessions	Pre-analytical	Molecular/ Genetics	Haematology/co agulation	Immunology	Education/ Training
1330-1400	Putting your best team forward. Angela Coriat	Molecular testing in your lab Fleur Francis	POCT devices Andrew Sargeant	Alarmins and gut danger signals from diet and microbiota Prof Pete Smith	Simulation training in Canada Christine Nielsen
1400-1430	Electronic ordering Ajesh Joseph	What is Genomic testing and what does it tell us? Ben Lundie	The efficacy of fibrinogen concentrates TBA	The real story of gluten and coeliac disease TBA	Education biomedical scientists for the future Marie Culliton
1430-1500	Case Studies from Specimen Services (CSR) David Kendall	Somatic VariantPlex Blood Cancer Assay for screening of variants associated with myeloid malignancies Dr Hnin Aung	Too much of a good thing Dr Matthew Harwood	Auto-immune disease – is it on the rise and why? TBA	Regulation of Medical Laboratory Science Practitioners in New Zealand, Current experience and future directions Don Mikkelsen
1500-1530	Afternoon Tea & Industry Exhibition				
1530-1615	New ovarian cancer test Dr Lucy Shewell				
1615-1700	The malaria vaccine project Dr Danielle Stanisic				
1700-1900	Industry Welcome Gala Function				

WEDNESDAY 18 SEPTEMBER 2019	
0730-1700	Registration
0730-0845	Meet the Experts Breakfast Sessions Certification NZ and Australian style - Don Mikkelsen and Lee Riddout Measuring competency - Alan Wainwright Literature reviews – Prof Catherine Pickering Blood cell morphology – Lyndall Dial <i>And more to come!</i>
0900-1000	Why we need iron? Prof Nathan Subramaniam
1000-1030	Morning Tea & Industry Exhibition

Concurrent sessions	Pre-analytical	Coagulation	Transfusion	Biochemistry	Serology
1030-1100	Cutting Edge Technology for Phlebotomy Annette Bissett	QC TBA	First trimester screening Marie Culliton	Emergency Chemistry Troponin Dr Gus Koerbin	Diagnosis of Zika infection Carmel Taylor
1100-1130	Flock swabs and the collection of NPA samples Fleur Francis	Coagulation troubleshooting TBA	Foetal DNA testing Helen O'Brien	Glucose Greg Ward	Q-fever TBA
1130-1200	CX Bladder (NZ) PCR for the early detection of bladder Cancer. Jane Kendall	Case Studies TBA	Case studies Deborah Longmore	Keeping Safe – Perspectives on laboratory and patient safety over the last half century Don Mikkelsen	Q-fever ctd TBA
1200-1330	Lunch, Posters & Industry Exhibition				
1300-1330	AIMS AGM				
Concurrent sessions	Pre-analytical	Education Workshop	Molecular	Haematology	Virology
1330-1400	Sample collection at an outreach clinic Katie Edmondson	AIMS Research engagement scheme Anne-Marie Christensen & Prof Catherine Pickering	POC molecular style Michelle Williamson	The good, bad and the ugly – lymphoma in the blood Lyndall Dial	Respiratory viruses Prof Kirsten Spann
1400-1430	Managing the errors and issues of specimens coming from remote areas. Sam Hornsby	Literature reviews Prof Catherine Pickering	Our Illumigene LAMP experience TBA	Lymphomas Dr Kate Hill	Title TBA A/Prof Ian Mackay
1430-1500	Testing sexual health samples and case studies Fleur Francis			HD immunotherapy and markers Prof Maher Ghandi	Ebola virus TBA
1500-1530	Afternoon Tea & Industry Exhibition				
1530-1615	Certification project update Lee Riddout				
1615-1700	Talking about my generation Christine Nielsen				
1900-2330	Conference Dinner				

THURSDAY 19 SEPTEMBER 2019

0830-1600	Registration				
0930-1030	Melanoma genetics Dr Ken Dutton-Register				
1030-1100	Morning Tea & Industry Exhibition				
Concurrent sessions	Proffered Papers	Proffered papers	Proffered papers	Proffered papers	Management
1100-1130					How to manage underperforming and difficult staff Wendy Branthwaite
1130-1200					
1200-1230					
1230-1315	Lunch, Posters & Industry Exhibition				
1315-1400	Bloodisloe Cup Is wine good or bad for you?				
Concurrent Sessions	Imaging/microscopy	Biochemistry Data	Interesting Microbiology	Haematology/Coagulation	Transfusion
1400-1430	The IMB Microscopy core facility Nicholas Condon	Cybersecurity Derek Holzhauser	TBA Dr Petra Derrington	Update on TTP TBA	Transfusion challenges for regional labs Deborah Longmore
1430-1500	Understanding Cell Migration and Cancer Invasion: The Microscopy of Movement. Samantha Stehbens	Data mining principles Dr Tony Badrick	The gut microbiome Dr Donna Rudd	ADAMTS13 testing Joanne Beggs	Case studies Tim Stanton
1500-1530	TBA David Sester	Data mining examples Brett Lidbury	Infectious diseases following the floods in Townsville A/Prof Jeff Warner	ECMO TBA	Case studies Kylie Wylesmith
1530-1600	Afternoon Tea & Closing of Industry Exhibition				
1600-1630	Forensic cases A/Inspector Ewen Taylor , <i>Senior Sergeant, Forensic Services Group, Qld Police Service</i>				
1630-1700	Forensic Anthropology Prof Donna MacGregor				
1700-1715	Conference close				