

AIMS

NATIONAL SCIENTIFIC MEETING



Australian Institute of
Medical and Clinical Scientists

MOVING FORWARD

21-23
AUGUST 2024
ADELAIDE
CONVENTION CENTRE

WEDNESDAY 21 AUGUST 2024

0730 – 1700	Registration – Foyer N Arrival tea/coffee				
0900 – 0930	Opening Ceremony – Hall M Opening Address by Her Excellency the Honourable Frances Adamson AC, Governor of South Australia Welcome by AIMS President Presentation of AIMS Awards				
0930 – 1030	Opening Plenary – Hall M Assoc Prof Chris McCudden – Artificial Intelligence in Laboratory Medicine (University of Ottawa)				
1030 – 1100	Morning Tea – Hall N (Exhibition Hall)				
Concurrent Sessions	Imaging/Haematology	Screening/Case Studies	Vaccines, Microbiology and Toxicology	Quality	
1100 – 1130	Assoc Prof David Ross (CALHN) Digital image analysis and machine learning	Prof Maria Fuller (SA Pathology) Biochemistry still has a role in genetic disease diagnosis	Dr Preethi Eldi (University of South Australia) Vaccines: Moving Forward	Lisa Jolly (SA Pathology) Quality in Pathology	

1130 – 1200	Cuong Pham (SA Pathology) A Digital Morphology Network	Khoa Lam (SA Pathology) Antenatal screening	Dr Morgyn Warner (SA Pathology) Microbiology case studies	Gillian Treloar NATA Update	
1200 – 1230	Prof Sue Branford (SA Pathology) Next generation molecular diagnostics for chronic myeloid leukaemia	Dr David Gillis (Queensland Health) Cross-discipline case studies	Dr Ian Westley (SA Pathology) Toxicology: The strange case of Poppy	TBC NPAAC Update	
1230 – 1330	Lunch – Hall N & Poster Session 1				
Concurrent Sessions	Transfusion	Microbiology	Cytology	Haemostasis	
1330 – 1400	Helen Stathopoulos (SA Pathology) Case study: a rare blood type for cardiac surgery	Dr Simone Barry (SA TB Services) Tuberculosis outbreak in remote communities	Jennifer Buckseall (SA Pathology) Gynaecological cytology: Moving Forward	Dr Chee Wee Tan (CALHN) Developments in haemostasis	
1400 – 1430	Jackie Daley (Lifeblood) Sourcing rare blood types	Dr Lex Leong (SA Health) Tuberculosis genomics	Alisa Williams (SA Pathology) Utility of molecular testing in cytology	Dr Elizabeth Duncan (SA Pathology) Local validation of a method to measure Emicizumab in blood	
1430 – 1500	Dr Anastazia Keegan (Lifeblood) Cold and frozen platelet trials	Lisa Sheppard Tuberculosis: laboratory aspects and case studies	Aimee Thomas-Turner (PathWest) IFBLS cytology scholarship Japan	Olivia Yacoub (SA Pathology) Case studies in haemostasis	
1500 – 1540	Afternoon Tea – Hall N				
1540 – 1620	Plenary Dr Vienna Tran (Australian Space Agency) Space Medicine				
1620 – 1700	Plenary Prof Mark Shephard (Flinders University) Point of Care Testing				

THURSDAY 22 AUGUST 2024

0800 – 0930	<div>Meet the Expert Breakfast Session</div> <div>Assoc Prof Chris McCudden (University of Ottawa)</div> <div>Artificial Intelligence/Informatics</div> <div>Prof Peter O’Loughlin (SA Pathology)</div> <div>Quality Use of Pathology</div> <div>John Menz (Leadership Management Australia)</div> <div>Leadership</div>			
0930 – 1030	<div>Plenary – Hall M</div> <div>Prof Toby Coates (University of Adelaide)</div> <div>Pancreatic Islet Cell Transplantation</div>			
1030 – 1100	Morning Tea – Hall N			
Concurrent Sessions	Immunology	Haematology	Biochemistry	AIMS Research Engagement
1100 – 1130	<div>Dr Tatjana Banovic</div> <div>(SA Pathology)</div> <div>Neuronal testing in paraneoplastic syndromes</div>	<div>Krystal Gee</div> <div>(SA Pathology)</div> <div>Haematology informatics</div>	<div>Rebecca Bahnisch</div> <div>(SA Pathology)</div> <div>Trace metal analysis</div>	<div>Genghis Lopez</div> <div>Assessment of long-read DNA sequencing technology to define RhD variants with large gene structure re-arrangement</div>
				<div>Avinash Kundur</div> <div>T2DMmanagement guideline adherence by general practioners and patient health outcomes in a regional town: Beaudesert, Queensland</div>
1130 – 1200	<div>Quynhlam Nguyen</div> <div>(SA Pathology)</div> <div>Case studies in flow cytometry</div>	<div>Robyn Wells</div> <div>(AIMS)</div> <div>A case of babesiosis</div>	<div>Helen Martin</div> <div>(SA Pathology)</div> <div>Biochemistry case studies</div>	<div>Indu Singh (Ian Cassidy)</div> <div>Enhancing employability of Medical Laboratory Science graduates</div>
				<div>Rebecca Donkin</div> <div>An innovative immunohistochemistry panel for detection of metastatic basal cell carcinoma</div>

1200 – 1230	TBC Autoimmunity	Dr Lakshmi Nath (Clinpath Pathology) Haematology case studies	Assoc Prof Christopher McCuddin (University of Ottawa) TBA	Mariam Doualeh Quantifying and profiling bacterial DNA in healthy blood to establish a threshold indicative of true infection	
				Jacob Westaway Long term impact of probiotic treatment on the developing infant gut microbiome	
1230 – 1330	Lunch – Hall N & Poster Session 2 AIMS Annual General Meeting				
1300 – 1330					
Session Title Session Chair	Free Communications				
1330 – 1400					
1400 – 1430					
1430 – 1500					
1500 – 1540	Afternoon Tea – Hall N				
1540 - 1700	Skills Development Pathway – Hall M Panel Presentation + Q&A – AIMS Fellowship, APACE, CMLS				
1900 – 2300	Dinner – Panorama Ballroom				

FRIDAY 23 AUGUST 2024	
0830 – 0930	Saal Foley Lecture – Hall M
0930 – 1000	Plenary – Hall M Julia Green (Australian Bragg Centre) Proton therapy for cancer treatment
1000 – 1100	Plenary – Hall M Assoc Prof Vanessa Tyrrell (Children’s Cancer Institute, University of NSW)

	Zero Cancer Mission
1100 – 1130	Morning Tea – Hall N
1130 – 1200	Dr Graham Swinney (IDEXX) – Hall M Veterinary Pathology: Moving forward
1200 – 1230	Dr Heather Tapp (CALHN) – Hall M Obstetric haematology dilemmas
1230 – 1300	Prof Hamish Scott (SA Pathology) – Hall M Translating genomic research to standard of care Examples, barriers and solutions
1300 - 1400	Lunch – Hall N
Close	

PRINCIPAL PARTNERS

