



7th SOUTHERN CROSS AUSTRALASIAN TRAVEL AND TROPICAL MEDICINE CONFERENCE

Sofitel, Brisbane

September 27-29, 2024

FRIDAY 27 SEPTEMBER, 2024

08:00 – 08:45	REGISTRATION & COFFEE		
08:45 – 09:00	OPENING SESSION TROPICAL MEDICINE Conference Welcome: <ul style="list-style-type: none"> • Prof Colleen Lau, The University of Queensland, ACTM President • Prof Richard Franklin, James Cook University, ACTM President-Elect and Conference Chair Acknowledgement of Country		
09:00 – 10:30	PLENARY: CHRONIC SEQUELAE OF INFECTIOUS DISEASES	09:00 – 10:30	WORKSHOP 1 (Session 1): GETTING STARTED IN TRAVEL MEDICINE
09:00 – 09:30	2023 ACTM Ashdown Oration Tuberculosis (TB) and TB drugs Prof Anne McCarthy , University of Ottawa, Canada	09:00 – 10:30	Speakers: Tonia Buzzolini (RN), Travelvax, Gold Coast Lisa Scotland (RN), Worldwide, New Zealand Caroline Nash (RN), Aspen Medical, Canberra Danielle Peel (NP), Travel Clinics Australia, Sydney
09:30 – 10:00	Streptococcal infection and rheumatic heart disease in the Pacific Islands Prof Satupaitea Viali , Oceania University of Medicine, Samoa		
10:00 – 10:30	Leprosy elimination in the Pacific Islands Prof Warwick Britton , University of Sydney, Sydney		
10:30 – 11:00	MORNING TEA & Poster Viewing		
11:00 – 12:30	INSIGHTS IN INFECTIOUS DISEASE PREVENTION, CONTROL AND OUTCOMES	11:00 – 12:30	WORKSHOP 1 (Session 2): GETTING STARTED IN TRAVEL MEDICINE
11:00 – 11:30	<i>P. knowlesii</i> 'emergence', case management and control A/Prof Bridget Barber , QIMR Berghofer Medical Research Institute, Brisbane	11:00 – 12:30	Speakers: Tonia Buzzolini (RN), Travelvax, Gold Coast Lisa Scotland (RN), Worldwide, New Zealand Caroline Nash (RN), Aspen Medical, Canberra Danielle Peel (NP), Travel Clinics Australia, Sydney
11:30 – 12:30	Presentations selected from abstract		

12:30 – 13:30	LUNCH & Poster Viewing		LUNCH & Poster Viewing	
			13:00 – 15:00	WORKSHOP 2 (Session 1): YELLOW FEVER
13:30 – 15:00	INNOVATIVE APPROACHES TO CONTROL AND ELIMINATION OF NEGLECTED TROPICAL DISEASES		13:00 – 15:00	Organisers: Dr Jennifer Sisson , Travel Doctor-TMVC Prof Marc Shaw , Worldwide, New Zealand Tonia Buzzolini , Travelvax <ul style="list-style-type: none"> • What is yellow fever • Legal requirements and accreditation • Indications, contraindications and adverse events
13:30 – 14:00	Mass Drug Administration for LF and Yaws Elimination in PNG Prof Christopher King , Case Western Reserve University, USA			
14:00 – 15:00	Presentations selected from abstract			
15:00 – 15:30	AFTERNOON TEA			
15:30 – 16:45	ADVANCES IN VECTOR-BORNE DISEASE SURVEILLANCE AND CONTROL		15:30 – 16:45	WORKSHOP 2 (Session 2): YELLOW FEVER
15:30 – 16:00	Genomic surveillance of arboviruses in the Pacific Islands Dr Van-Mai Cao-Lormeau , Louis Malarde Institute, French Polynesia		15:30 – 16:45	Speakers / Organisers: Dr Jennifer Sisson , Travel Doctor-TMVC Prof Marc Shaw , Worldwide, New Zealand Tonia Buzzolini , Travelvax <ul style="list-style-type: none"> • Special travellers (e.g. immunocompromised) • Case studies • Short MCQ paper
16:00 – 16:45	Presentations selected from abstract			
16:45 – 17:30	CLOSING SESSION			
16:45 – 17:15	Inaugural Prof Peter Leggat AM Oration Innovation in travel medicine Prof Gerard Flaherty , University of Galway, Ireland			
17:15 – 17:30	Tributes to Peter Leggat – Past ACTM Presidents			
17:30 – 18:00	Launch of Don McManus Tropical Health Research Centre Prof Darren Gray , QIMR Berghofer Medical Research Institute, Brisbane			
18:00 – 19:30	Welcome drinks and canapes (all delegates welcome)			

SATURDAY, 28 SEPTEMBER 2024

08:00 – 08:50	REGISTRATION		
08:50 – 09:00	OPENING SESSION TRAVEL MEDICINE Opening by College President:		
09:00 – 10:30	VACCINES: WHAT'S ON THE HORIZON	09:00 – 10:30	WORKSHOP 3: MATHEMATICAL MODELLING Organiser: Prof Emma McBryde , James Cook University
09:00 – 09:30	New delivery methods Mr Angus Forster , Vaxxas, Brisbane	09:00 – 09:30	Modelling tuberculosis for optimal disease control Prof Emma McBryde , James Cook University, Townsville
09:30 – 10:00	New vaccines Dr Archana Koirala , NCIRS, Sydney	09:30 – 10:00	Modelling the impact of vaccine on COVID-19 attack rate Dr Michael Meehan , James Cook University, Townsville
10:00 – 10:30	New and alternative schedules Dr Deborah Mills , Dr Deb The Travel Doctor, Brisbane	10:00 – 10:30	Forecasting vector-borne diseases using mechanistic models Mr Alec Henderson , James Cook University, Townsville
10:30 – 11:00	MORNING TEA & Poster Viewing		
11:00 – 12:30	CASE STUDIES: DISRUPTED JOURNEYS Moderator: Dr Sarah Chu , Turbot Street Medical Centre	11:00 – 12:30	WORKSHOP 4: SPATIAL EPIDEMIOLOGY Organiser: Dr Behzad Kiani , University of Queensland
11:00 – 12:30	Panellists: <ul style="list-style-type: none"> Prof Gerard Flaherty, University of Galway, Ireland Prof Anne McCarthy, University of Ottawa, Canada Prof Richard Franklin, James Cook University, Townsville Prof Marc Shaw, Worldwide, Auckland Prof Nick Zwar, Bond University, Gold Coast 	11:00 – 11:30	Human footprint is associated with shifts in the assemblages of major vector-borne diseases Dr Eloise Skinner , Griffith University, Gold Coast
		11:30 – 12:00	Using spatial epidemiology to enhance lymphatic filariasis surveillance and elimination: a systematic review Dr Beatris Martin , University of Queensland, Brisbane
		12:00 – 12:30	Spatial predictive risk mapping of lymphatic filariasis in Samoa using geostatistical modelling A/Prof Benn Sartorius , University of Queensland, Brisbane
12:30 – 13:30	LUNCH & Poster Viewing	POSTER TOUR 1: Travel Medicine Tour leader: TBC, 12:45 – 13:30	

13:30 – 15:00	HEALTHY JOURNEYS	13:30 – 15:00	WORKSHOP 5: ONE HEALTH: STRONGYLOIDES	WORKSHOP 6: MOLECULAR XENOMONITORING (MX) Organiser: Prof Gregor Devine , QIMR Berghofer Medical Research Institute
13:30 – 14:00	Travel and thrombosis Dr Michelle Spanevello , Royal Brisbane and Women’s Hospital	13:30 – 15:00	Organiser: Prof Darren Gray , QIMR Berghofer Medical Research Institute	<ul style="list-style-type: none"> • Molecular xenodiagnostics – why, where and what? Lt Col Brady McPherson, ADF MIDI • MX as a potential surveillance tool for LF surveillance in Samoa Dr Helen Mayfield, University of Queensland • MX metabarcoding workflows for pathogens, vectors, vertebrates Dr Brian Johnson, QIMR Berghofer • MVEV and JEV surveillance in Victoria Jana Batovska, Agriculture Victoria • Xenosurveillance for zoonotic arboviruses in Papua New Guinea Dr David Williams, CSIRO
14:00 – 14:30	Sexual health and travel Dr Ken Koh , Gladstone Road Medical Centre, Brisbane			
14:30 – 15:00	Dental health and travel Dr Mohammed Shorab , James Cook University, Townsville			
15:00 – 15:30	AFTERNOON TEA & Poster Viewing			
15:30 – 17:00	CASE STUDIES: TRAVELLING CHILDREN AND FAMILIES	15:30 – 17:00	WORKSHOP 5: ONE HEALTH: STRONGYLOIDES	WORKSHOP 6: MOLECULAR XENOMONITORING (MX)
15:30 – 17:00	Panellists: <ul style="list-style-type: none"> • A/Prof Philip Britton, The Children’s Hospital at Westmead, Sydney • Dr Sarah Chu, Turbot Street Medical Centre, Brisbane • Dr Deborah Mills, Dr Deb The Travel Doctor, Brisbane • Mrs Lisa Scotland, Worldwise, New Zealand 	15:30 – 16:30	Organiser: Prof Darren Gray , QIMR Berghofer Medical Research Institute	<ul style="list-style-type: none"> • Sero-surveys of RRV vertebrate reservoirs using mosquito blood meals Prof Greg Devine, QIMR Berghofer • <i>Mycobacterium ulcerans</i>: MX and vector/reservoir incrimination Peter Mee, Agriculture Victoria • Statistical considerations and practical tools for the design and analysis of MX surveys

	<ul style="list-style-type: none"> • Dr Robyn Silcock, Queensland Children's Hospital, Brisbane 			Dr Angus McLure , Australian National University
17:00 – 17:15	Meet the sponsors			
17:15 – 17:30	Prizes for best abstract presentations by early/mid career researchers and students			
17:30 – 18:00	ACTM Annual General Meeting (ACTM Members, face to face and Zoom)			
From 19:00	Networking dinner for Early Career Researchers and Students			

SUNDAY, 29 SEPTEMBER, 2024

08:30 – 09:00	REGISTRATION	
09:00 – 10:30	The 'WISEwords' Talks	POSTER TOURS
09:00 – 10:30	Health benefits of travel – Prof Gerard Flaherty , University of Galway, Ireland A misplaced humanitarian aid project – Prof Marc Shaw , Worldwide, New Zealand Preparing for global health activities – Prof Anne McCarthy , University of Ottawa, Canada Risky photo ops: selfies and injury – Prof Richard Franklin , James Cook University, Townsville Deaths in travellers – Dr Luis Furuya-Kanamori , University of Queensland, Brisbane ACTM guidelines – Dr Jennifer Sisson , Travel Doctor-TMVC, Canberra Ten Takeaways from APTHC – Dr Sarah McGuinness , Monash University, Melbourne	POSTER TOUR 2: Topic TBC (Trop Med) Tour leader: TBC, 09:00-09:40 POSTER TOUR 3: Topic TBC (Trop Med) Tour leader: TBC, 09:50-10:30
10:30 – 11:00	MORNING TEA	
11:00 – 12:30	TRAVEL-RELATED CHALLENGES	POSTER TOURS
11:00 – 11:30	Malaria prevention and diagnosis Prof Anne McCarthy , University of Ottawa, Canada	POSTER TOUR 4: Topic TBC (Trop Med) Tour leader: TBC, 11:00-11:45
11:30 – 12:00	Parasitic infections: overlooked and underdiagnosed Dr Richard Bradbury , James Cook University, Townsville	
12:00 – 12:30	Travellers with obesity Prof Gerard Flaherty , University of Galway, Ireland	
12:30 – 12:50	Travel and Tropical Medicine Quiz Hosts: Dr Stephen Muhi , University of Melbourne, Melbourne Prof Anne McCarthy , University of Ottawa, Canada	
12:50 – 13:00	CLOSING REMARKS Dr Sarah McGuinness , Monash University, Melbourne, Chair of Scientific Programme Committee Prof Richard Franklin , James Cook University, Townsville, new ACTM President and Conference Chair	

Please Note: There may be slight changes to the program to accommodate the requests and needs of the presenters and participants.