



# 7th Southern Cross Australasian Travel and Tropical Medicine Conference

Friday 27 to Sunday 29 September 2024 - Sofitel Brisbane Central

**Theme: Health Beyond Borders — Advancing Travel and Tropical Medicine**

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# 7th Southern Cross Australasian Travel and Tropical Medicine Conference

Friday 27 to Sunday 29 September 2024 - Sofitel Brisbane Central

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### Members:

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- Dr Steve Muhi
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- Dr Jennifer Sisson
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- Prof Marc Shaw
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- E: admin@sctravelmedconference.com

## Secretariat & Speakers Prep Room

- St Germain Room



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#SCTMC



## FRIDAY 27<sup>th</sup> SEPTEMBER, 2024

08:00 – 08:30 (Ann St Lobby)	<b>REGISTRATION &amp; COFFEE</b>		
08:30 – 08:45 (Le Grand Ballroom 3)	<b>OPENING SESSION TROPICAL MEDICINE</b>		
	<p><b>Conference Welcome:</b></p> <ul style="list-style-type: none"> <li><b>Prof Colleen Lau</b>, The University of Queensland (UQ), ACTM President</li> <li><b>Prof Richard Franklin</b>, James Cook University (JCU), ACTM President-Elect and Conference Chair</li> </ul> <p><b>Welcome to Country</b></p>		
08:45 – 10:15 (Le Grand Ballroom 3)	<p><b>PLENARY: CHRONIC SEQUELAE OF INFECTIOUS DISEASES</b></p> <p>Chairs: <b>Prof Colleen Lau</b>, The University of Queensland, Brisbane; <b>A/Prof Philip Britton</b>, The Children's Hospital at Westmead, Sydney</p>	08:45 – 10:15 (Lyon 1)	<p><b>WORKSHOP 1 (Session 1): GETTING STARTED IN TRAVEL MEDICINE</b></p> <p>Organiser: <b>Ms Tonia Buzzolini</b>, Travelvax, Sunshine Coast</p>
08:45 – 09:15	<p><b>2024 ACTM Ashdown Oration</b></p> <p>Tuberculosis (TB) and TB drugs <b>Prof Anne McCarthy</b>, University of Ottawa, Canada</p>	08:45 – 09:15	<p>First steps in travel medicine: navigating the path to practice <b>Ms Lisa Scotland</b> (RN), Worldwide Travellers Health &amp; Vaccination Centre, New Zealand</p>
09:15 – 09:45	<p>Leprosy elimination in the Pacific Islands <b>Prof Warwick Britton</b>, University of Sydney</p>	09:15 – 09:45	<p>Team dynamics in travel medicine: unveiling the roles of doctors, nurses, and receptionists <b>Ms Danielle Peel</b> (NP), Travel Clinics Australia, Sydney</p>
09:45 – 10:15	<p>Streptococcal infection and rheumatic heart disease in the Pacific Islands <b>Prof Satupaitea Viali</b>, Oceania University of Medicine, Samoa</p>	09:45 – 10:15	<p>Staying current in travel medicine: tools and techniques <b>Ms Caroline Nash</b> (RN), Aspen Medical, Canberra</p>
10:15 – 10:45	<b>MORNING TEA &amp; POSTER VIEWING</b> (Ann Street Lobby)		
10:45 – 12:15 (Le Grand Ballroom 3)	<p><b>INSIGHTS IN INFECTIOUS DISEASE PREVENTION, CONTROL AND OUTCOMES</b></p> <p>Chairs: <b>Prof Dennis Shanks</b>, Australian Defence Force Malaria and Infectious Diseases Unit (ADF MIDI), Brisbane; <b>Dr Sarah McGuinness</b>, Monash University, Melbourne</p>	10:45 – 12:15 (Lyon 1)	<p><b>WORKSHOP 1 (Session 2): GETTING STARTED IN TRAVEL MEDICINE</b></p>
10:45 – 11:15	<p><i>Plasmodium vivax</i> malaria – challenges and opportunities in case management and elimination <b>Dr John Woodford</b>, QIMR Berghofer, Brisbane</p>	10:45 – 11:15	<p>The Travel Consult <b>Ms Danielle Peel</b> (NP), Travel Clinics Australia, Sydney <b>Ms Lisa Scotland</b> (RN), Worldwide Travellers Health &amp; Vaccination Centre, New Zealand</p>

## FRIDAY 27<sup>th</sup> SEPTEMBER, 2024

11:15 – 12:15	<p>Free Communications:</p> <ul style="list-style-type: none"> <li>Long-term persistence of antibodies following Japanese encephalitis virus vaccination with Imojev in adults residing in a non-endemic setting <b>Dr Deborah Mills</b>, Dr Deb The Travel Doctor, Brisbane</li> <li>COVID-19 vaccine hesitancy and associated factors in the Dominican Republic in 2021: a national, multilevel analysis <b>Dr Behzad Kiani</b>, The University of Queensland, Brisbane</li> <li>A Bayesian network model for estimating risk of long COVID <b>Miss Jane Sinclair</b>, The University of Queensland, Brisbane</li> <li>Undernutrition increases the risk of unsuccessful treatment outcomes of patients with tuberculosis in Ethiopia: a multicenter retrospective cohort study <b>Mr Fasil Shiferaw</b>, Australian National University, Canberra</li> </ul>	11:15 – 12:15	<p>Case study/small learning group &amp; panel</p> <p><b>Ms Tonia Buzzolini</b> (RN), Travelvax, Sunshine Coast</p> <p><b>Ms Lisa Scotland</b> (RN), Worldwide Travellers Health &amp; Vaccination Centre, New Zealand</p> <p><b>Ms Caroline Nash</b> (RN), Aspen Medical, Canberra</p> <p><b>Ms Danielle Peel</b> (NP), Travel Clinics Australia, Sydney</p>
12:15 – 13:15 (Ann St Lobby)	<b>LUNCH &amp; POSTER VIEWING</b> (Ann Street Lobby)	12:15 – 13:15 (Ann St Lobby)	<b>LUNCH &amp; POSTER VIEWING</b> (Ann Street Lobby)
13:15 – 14:45 (Le Grand Ballroom 3)	<p><b>ADVANCES IN VECTOR-BORNE DISEASE SURVEILLANCE AND CONTROL</b></p> <p>Chairs: <b>A/Prof Gregor Devine</b>, QIMR Berghofer, Brisbane; <b>Dr Patrick Lammie</b>, Coalition for Operational Research on Neglected Tropical Diseases (COR-NTD), USA</p>	13:00 – 15:00 (Lyon 1)	<p><b>WORKSHOP 2 (Session 1): YELLOW FEVER</b></p> <p>Organisers / Speakers: <b>Dr Jennifer Sisson</b>, Travel Doctor-TMVC, Canberra <b>Prof Marc Shaw</b>, Worldwide Travellers Health &amp; Vaccination Centre, Auckland <b>Ms Tonia Buzzolini</b>, Travelvax, Sunshine Coast</p> <ul style="list-style-type: none"> <li>What is yellow fever?</li> <li>Legal requirements and accreditation</li> <li>Indications, contraindications and adverse events</li> </ul>
13:15 – 13:45	<p>New approaches to surveillance of arboviruses in the Pacific Islands <b>Dr Van-Mai Cao-Lormeau</b>, Institut Louis Malarde, French Polynesia</p>	13:00 – 15:00	
	<p>Free Communications:</p> <ul style="list-style-type: none"> <li>What dengue vector sampling methods perform best in the Pacific Islands? A multi-country Latin square study <b>Dr Adam Craig</b>, The University of Queensland, Brisbane</li> <li>Accelerating elimination of lymphatic filariasis in the South Pacific using genomics <b>Dr Shannon Hedtke</b>, La Trobe University, Melbourne</li> <li>Molecular xenomonitoring for lymphatic filariasis surveillance in Samoa, 2018-2023 <b>Lt Col Brady McPherson</b>, Australian Defence Force Malaria and Infectious Diseases Institute, Brisbane</li> <li>Improving analysis and design of vector surveillance surveys <b>Dr Angus McLure</b>, Australian National University, Canberra</li> </ul>		
14:45-15:05 (Ann St Lobby)	<b>AFTERNOON TEA</b>		


## FRIDAY 27<sup>th</sup> SEPTEMBER, 2024

15:05-16:35 (Le Grand Ballroom 3)	<p><b>INNOVATIVE APPROACHES TO CONTROL AND ELIMINATION OF NEGLECTED TROPICAL DISEASES</b></p> <p>Chairs: <b>Prof Patricia Graves</b>, James Cook University, Townsville; <b>Prof John Kaldor</b>, UNSW Kirby Institute, Sydney</p>	15:15 – 16:45 (Lyon 1)	<p><b>WORKSHOP 2 (Session 2): YELLOW FEVER</b></p> <p>Organisers / Speakers: <b>Dr Jennifer Sisson</b>, Travel Doctor-TMVC, Canberra <b>Prof Marc Shaw</b>, Worldwide Travellers Health &amp; Vaccination Centre, Auckland <b>Ms Tonia Buzzolini</b>, Travelvax, Sunshine Coast</p> <ul style="list-style-type: none"> <li>Special travellers (e.g. immunocompromised)</li> <li>Case studies</li> <li>Short MCQ paper</li> </ul>
15:05- 15:35	<p>Mass drug administration for LF and yaws elimination in Papua New Guinea <b>Prof Christopher King</b>, Case Western Reserve University, USA</p>	15:15 – 16:45	
15:35 to 16:35	<p>Free Communications:</p> <ul style="list-style-type: none"> <li>Impact of triple-drug mass drug administration on lymphatic filariasis in Samoa <b>Dr Helen Mayfield</b>, The University of Queensland, Brisbane</li> <li>Integrated serological surveillance for multiple infectious diseases in Vanuatu <b>Dr Mohamad Assoum</b>, UNSW Kirby Institute, Sydney</li> <li>Methodological approach to post-validation surveillance of lymphatic filariasis in Tonga, 2024 <b>Dr Harriet Lawford</b>, The University of Queensland, Brisbane</li> <li>Mapping risk prediction for hookworm and Strongyloides in adolescents and adults in Dak Lak province, Vietnam <b>Dr Adam Bartlett</b>, UNSW Kirby Institute, Sydney</li> </ul>		
16:35-18:00 (Le Grand Ballroom 3)	<p><b>CLOSING SESSION</b></p> <p>Chair: <b>Prof Richard Franklin</b>, James Cook University, Townsville</p>		
16:35-17:30	<p><b>Inaugural Prof Peter Leggat AM Oration</b></p> <p>Innovation in travel medicine <b>Prof Gerard Flaherty</b>, University of Galway, Ireland</p> <p><b>Presentation of the Major General John Pearn The Surgeon General's Medal</b></p>		<p>Sponsored by:</p> 
17:30 – 18:00	<p><b>Launch of Don McManus Tropical Health Research Centre</b></p> <p><b>Prof Darren Gray</b>, QIMR Berghofer, Brisbane</p> <p>In attendance; <b>Her Excellency the Honourable Dr Jeannette Young</b> AC PSM, Governor of Queensland</p>		<p>Sponsored by:</p> 
18:00 – 19:30 (Ann St Lobby)	<b>WELCOME DRINKS AND CANAPES</b> (all delegates welcome)		


## SATURDAY 28<sup>th</sup> SEPTEMBER, 2024

08:00 – 08:50 (Ann St Lobby)	<b>REGISTRATION</b>		
08:50 – 09:00 (Le Grand Ballroom 3)	<b>OPENING SESSION TRAVEL MEDICINE</b> Chair of the Scientific Program Committee: <b>Dr Sarah McGuinness</b> , Monash University, Melbourne		
09:00 – 10:30 (Le Grand Ballroom 3)	<b>VACCINES: WHAT'S ON THE HORIZON</b> Chairs: <b>A/Prof Michael Nissen</b> , The University of Queensland, Brisbane; <b>Dr Stephen Muhi</b> , University of Melbourne	09:00 – 10:30 (Lyon 1)	<b>WORKSHOP 3: MATHEMATICAL MODELLING</b> Organiser: <b>Prof Emma McBryde</b> , James Cook University, Townsville
09:00 – 09:30	Needle-free vaccination: advances in patch-based vaccine delivery systems <b>Mr Ben Baker</b> , Vaxxas, Brisbane	09:00 – 09:30	Modelling tuberculosis for optimal disease control <b>Prof Emma McBryde</b> , James Cook University, Townsville
09:30 – 10:00	New and upcoming vaccines and their applicability to travellers <b>Dr Archana Koirala</b> , National Centre for Immunisation Research and Surveillance, Sydney	09:30 – 10:00	Modelling the impact of vaccine on COVID-19 attack rate <b>Dr Michael Meehan</b> , James Cook University, Townsville
10:00 – 10:30	New and alternative schedules for rabies, Japanese encephalitis and other diseases <b>Dr Deb Mills</b> , Dr Deb The Travel Doctor, Brisbane	10:00 – 10:30	Forecasting vector-borne diseases using mechanistic models <b>Mr Alec Henderson</b> , James Cook University, Townsville
10:30 – 11:00 (Ann St Lobby)	<b>MORNING TEA &amp; POSTER VIEWING</b>		
11:00 – 12:30 Le Grand Ballroom 3)	<b>CASE STUDIES: DISRUPTED JOURNEYS</b> Moderator: <b>Dr Sarah Chu</b> , Turbot Street Medical Centre, Brisbane	11:00 – 12:30 (Lyon 1)	<b>WORKSHOP 4: SPATIAL EPIDEMIOLOGY</b> Organiser: <b>Dr Behzad Kiani</b> , The University of Queensland, Brisbane
11:00 – 12:30	Panellists: <ul style="list-style-type: none"> <li><b>Prof Gerard Flaherty</b>, University of Galway, Ireland</li> <li><b>Prof Anne McCarthy</b>, University of Ottawa, Canada</li> <li><b>Prof Richard Franklin</b>, James Cook University, Townsville</li> <li><b>Prof Marc Shaw</b>, Worldwide Travellers Health &amp; Vaccination Centre, Auckland</li> <li><b>Prof Nick Zwar</b>, Bond University, Gold Coast</li> </ul>	11:00 – 11:15	Welcome and brief overview on spatial epidemiology <b>Dr Behzad Kiani</b> , The University of Queensland, Brisbane
		11:15 – 11:35	Application of spatial epidemiology to enhance surveillance and support lymphatic filariasis elimination programmes <b>Dr Beatris Mario Martin</b> , The University of Queensland, Brisbane
		11:35 – 11:55	Human footprint is associated with shifts in the assemblages of major vector-borne diseases <b>Dr Eloise Skinner</b> , The University of Queensland, Brisbane
		11:55 – 12:15	Using geospatial methods to predict soil-transmitted helminth risk in Dak Lak province, Vietnam <b>Dr Adam Bartlett</b> , UNSW Kirby Institute, Sydney
		12:15 – 12:30	Spatial predictive risk mapping of lymphatic filariasis in Samoa using geostatistical modelling <b>A/Prof Benn Sartorius</b> , The University of Queensland, Brisbane

## SATURDAY 28<sup>th</sup> SEPTEMBER, 2024

12:30 – 13:30 (Ann St Lobby)	<b>LUNCH &amp; POSTER VIEWING</b>		<b>POSTER TOUR 1: Travel medicine and vaccine-preventable diseases (Bastille Room)</b> Tour leader: <b>Dr Luis Furuya-Kanamori</b> , 12:45 – 13:30 (See details for poster presentations on pages 10-11)	
13:30 – 15:00 (Le Grand Ballroom 3)	<b>HEALTHY JOURNEYS</b> Chairs: <b>Prof Richard Franklin</b> , James Cook University, Townsville <b>Dr Luis Furuya-Kanamori</b> , The University of Queensland, Brisbane	13:30 – 15:00	<b>WORKSHOP 5: (Lyon 1) ONE HEALTH: STRONGYLOIDES</b> Organiser: <b>Prof Darren Gray</b> , QIMR Berghofer  <i>Sponsored by:</i> 	<b>WORKSHOP 6: (Lyon 2) MOLECULAR XENOMONITORING (MX)</b> Organiser: <b>A/Prof Gregor Devine</b> , QIMR Berghofer
13:30 – 14:00	Travel and thrombosis <b>Dr Michelle Spanevello</b> , Royal Brisbane and Women's Hospital, Brisbane	13:30 – 15:00	Introduction to <i>Strongyloides stercoralis</i> <b>Dr Catherine Gordon</b> , QIMR Berghofer, Brisbane  Clinical overview of strongyloidiasis <b>Dr Wendy Page</b> , James Cook University, Townsville  Clinical case of paediatric infection <b>Dr Genevieve McKew</b> , NSW Health, Sydney  Life stages fo <i>Strongyloides-stercoralis</i> in clinical diagnosis <b>A/Prof Richard Bradbury</b> , James Cook University, Townsville  CRISPR-based diagnostics for strongyloidiasis <b>Dr Hong You</b> , QIMR Berghofer, Brisbane  Moxidectin for the treatment of <i>strongyloidiasis</i> <b>Dr Vito Colella</b> , University of Melbourne	Molecular xenodiagnosics – why, where and what? <b>Lt Col Brady McPherson</b> , Australian Defence Force Malaria and Infectious Disease Institute, Brisbane  MX can provide an earlier signal of LF transmission than human surveys: a case study from Samoa <b>Dr Helen Mayfield</b> , The University of Queensland, Brisbane  MX metabarcoding workflows for pathogens, vectors, and vertebrates <b>Dr Brian Johnson</b> , QIMR Berghofer, Brisbane  Murray Valley encephalitis and Japanese encephalitis surveillance in Victoria <b>Ms Jana Batovska</b> , Agriculture Victoria, Melbourne  Xenosurveillance for zoonotic arboviruses in Papua New Guinea <b>Dr David Williams</b> , CSIRO, Geelong
14:00 – 14:30	Sexual health and travel <b>Dr Ken Koh</b> , Gladstone Road Medical Centre, Brisbane			
14:30 – 15:00	Dental health and travel <b>Dr Mohammed Shorab</b> , James Cook University, Townsville			
15:00 – 15:30 (Ann St Lobby)	<b>AFTERNOON TEA &amp; POSTER VIEWING</b>			

## SATURDAY 28<sup>th</sup> SEPTEMBER, 2024

15:30 – 17:00 (Le Grand Ballroom 3)	<b>CASE STUDIES: TRAVELLING WITH CHILDREN AND FAMILIES</b> Moderator: <b>Dr Sarah McGuinness</b> , Monash University, Melbourne	15:30 – 17:00	<b>WORKSHOP 5: (Lyon 1) ONE HEALTH: STRONGYLOIDES</b>  Sponsored by: 	<b>WORKSHOP 6: (Lyon 2) MOLECULAR XENOMONITORING (MX)</b>
15:30 – 17:00	<p>Panellists:</p> <ul style="list-style-type: none"> <li><b>A/Prof Philip Britton</b>, The Children's Hospital at Westmead, Sydney</li> <li><b>Dr Sarah Chu</b>, Turbot Street Medical Centre, Brisbane</li> <li><b>Dr Deb Mills</b>, Dr Deb The Travel Doctor, Brisbane</li> <li><b>Ms Lisa Scotland</b>, Worldwide Travellers Health &amp; Vaccination Centre, New Zealand</li> <li><b>Dr Robyn Silcock</b>, Queensland Children's Hospital, Brisbane</li> </ul>	15:30 – 17:00	<p>Working with community for disease control <b>Dr Ros Beadle</b>, University of Melbourne</p> <p>Barefoot in the bush <b>Mr Michael Spry</b>, Northern Territory Health, Darwin</p> <p>Intersect between veterinary and human health <b>Dr Bonny Cumming</b>, Animal Management in Rural and Remote Indigenous Communities</p> <p>Panel discussion with Q&amp;A: WHO guidelines for control and a One Health approach to elimination <b>Prof Darren Gray</b>, QIMR Berghofer, Brisbane</p>	<p>Sero-surveys of Ross River Virus vertebrate reservoirs using mosquito blood meals <b>A/Prof Gregor Devine</b>, QIMR Berghofer, Brisbane</p> <p><i>Mycobacterium ulcerans</i>: MX and vector/reservoir incrimination <b>Mr Peter Mee</b>, Agriculture Victoria, Melbourne</p> <p>Statistical considerations and practical tools for the design and analysis of MX surveys <b>Dr Angus McLure</b>, Australian National University, Canberra</p>
17:00 – 18:00 (Le Grand Ballroom 3)	<b>SPONSORS AND PRIZES</b> Chair: <b>Prof Richard Franklin</b> , James Cook University, Townsville			
17:00 – 17:15	<b>MEET THE SPONSORS</b>			
17:15 – 17:30	<b>PRIZES FOR BEST ABSTRACT PRESENTATIONS BY EARLY/MID-CAREER RESEARCHERS AND STUDENTS</b>			
17:30 – 18:00 (Le Grand Ballroom 3)	<b>ACTM ANNUAL GENERAL MEETING</b> (ACTM Members, face to face and Zoom)			
From 19:00 (Riverbar & Kitchen, Riparian Plaza)	<b>NETWORKING DINNER FOR EARLY CAREER RESEARCHERS AND STUDENTS</b> Organiser: <b>Ms Selina Ward</b> , The University of Queensland, Brisbane			
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## SUNDAY 29<sup>th</sup> SEPTEMBER, 2024

08:30 – 09:00 (Ann St Lobby)	<b>REGISTRATION</b>	<b>POSTER TOUR 2 &amp; 3 (Ann St Lobby)</b> (See details for poster presentations on pages 10-11)	
09:00 – 10:30 (Le Grand Ballroom 3)	<b>THE 'WISEwords' TALKS</b> Chair: <b>Prof Marc Shaw</b> , Worldwide Travellers Health & Vaccination Centres, Auckland	09:00-09:40	<b>POSTER TOUR 2: Vector-borne &amp; zoonotic diseases</b> Tour leader: <b>A/Prof Gregor Devine</b> , QIMR Berghofer, Brisbane
09:00 – 10:30	<p>Health benefits of travel – <b>Prof Gerard Flaherty</b>, University of Galway, Ireland</p> <p>Preparing for global health activities – <b>Prof Anne McCarthy</b>, University of Ottawa, Canada</p> <p>Ten Takeaways from APTHC – <b>Dr Sarah McGuinness</b>, Monash University, Melbourne</p> <p>Deaths in travellers – <b>Dr Luis Furuya-Kanamori</b>, The University of Queensland, Brisbane</p> <p>Risky photo ops: selfies and injury – <b>Prof Richard Franklin</b>, James Cook University, Townsville</p> <p>A misplaced humanitarian aid project – <b>Prof Marc Shaw</b>, Worldwide Travellers Health &amp; Vaccination Centres, Auckland</p>	09:50-10:30	<b>POSTER TOUR 3: Neglected tropical diseases – surveillance</b> Tour leader: <b>Dr Patrick Lammie</b> , Coalition for Operational Research on Neglected Tropical Diseases (COR-NTD), USA
10:30 – 11:00 (Ann St Lobby)	<b>MORNING TEA</b>		
11:00 – 12:30 (Le Grand Ballroom 3)	<b>TRAVEL-RELATED CHALLENGES</b> Chairs: <b>A/Prof Philip Britton</b> , The Children's Hospital at Westmead, Sydney; <b>Dr Deborah Mills</b> , Dr Deb the Travel Doctor, Brisbane	<b>POSTER TOUR 4 (Ann St Lobby)</b> (See details for poster presentations on pages 10-11)	
11:00 – 11:30	Malaria prevention and diagnosis <b>Prof Anne McCarthy</b> , University of Ottawa, Canada	11:00-11:40	<b>POSTER TOUR 4: Neglected tropical diseases – innovative approaches</b> Tour leader: <b>Prof Patricia Graves</b> , James Cook University, Cairns
11:30 – 12:00	Parasitic infections: overlooked and underdiagnosed <b>Dr Richard Bradbury</b> , James Cook University, Townsville		
12:00 – 12:30	Travellers with obesity <b>Prof Gerard Flaherty</b> , University of Galway, Ireland		
12:30 – 12:50 (Le Grand Ballroom 3)	<b>Travel and Tropical Medicine Quiz</b> Hosts: <b>Dr Stephen Muhi</b> , University of Melbourne, <b>Prof Anne McCarthy</b> , University of Ottawa, Canada		
12:50 – 13:00 (Le Grand Ballroom 3)	<b>CLOSING REMARKS</b> <b>Dr Sarah McGuinness</b> , Monash University, Melbourne, Chair of Scientific Program Committee <b>Prof Richard Franklin</b> , 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.

# POSTER PRESENTATIONS

**Poster display:** All posters will be displayed during the whole conference.

**Poster tours:** Some posters have been selected for poster tours, which will be led by an international expert in the field. At each poster, there will be a 3-minute presentation followed by a 5-minute discussion. All welcome.

Poster tour topics	Tour leaders	Date and time	Meet at	Location
Travel medicine & vaccine-preventable diseases	Dr Luis Furuya-Kanamori	Saturday, 12:45pm-1:30pm (Bring your lunch)	Poster TMV1	Bastille Room
Vector-borne diseases	A/Prof Gregor Devine	Sunday, 9:00am-9:40am	Poster VBD1	Ann Street Lobby
Neglected tropical diseases – surveillance	Dr Patrick Lammie	Sunday, 9:50am-10:30am	Poster NTD1	Ann Street Lobby
Neglected tropical diseases – innovative approaches	Prof Patricia Graves	Sunday, 11:00am-11:40am	Poster NTD5	Ann Street Lobby

Category	Poster ID	Presenter	Title	Poster Tour #
Travel medicine & vaccine-preventable diseases	TMV1	Siobhan Carroll	Incidence and risk factors for travellers' diarrhoea among short-term international adult travellers from high-income countries: a systematic review with meta-analysis of cohort studies	1
Travel medicine & vaccine-preventable diseases	TMV2	Ce Hou	Travel network analysis for infectious disease transmission in Pacific Island countries	1
Travel medicine & vaccine-preventable diseases	TMV3	Susan Heydon	Implementing the global smallpox programme in Nepal: why did it succeed?	1
Travel medicine & vaccine-preventable diseases	TMV4	Wondimeneh Shiferaw	Exploring the burden of sexually transmissible infections and blood-borne viruses in refugees and asylum seekers: Insights to inform policy and practice	1
Travel medicine & vaccine-preventable diseases	TMV5	Yan Zhu	Malaria chemoprophylaxis among travel medicine practitioners in China	1
Travel medicine & vaccine-preventable diseases	TMV6	Mikaela Seymour	Prevalence of sexually transmitted infections and positive treponemal serology in Solomon Islands guest workers in Australia	1
Vector-borne diseases	VBD1	Eloise Skinner	Unpredictable times doesn't mean unpredictable diseases; cumulative human pressures are an important predictor for the occurrence of major vector-borne diseases.	2
Vector-borne diseases	VBD2	Kien Quoc Do	Risk assessment to identify Dengue hot spots for early intervention	2
Vector-borne diseases	VBD4	Beatris Mario Martin	Exploring spatial variation in environmental and sociodemographic drivers of leptospirosis in the Dominican Republic using a geographically weighted regression	2

# POSTER PRESENTATIONS

Category	Poster ID	Presenter	Title	Poster Tour #
Neglected tropical diseases – surveillance	NTD1	Alison Jaworski	Is Australia on track to eliminate trachoma as a public health problem by 2025? An analysis of latest prevalence data	3
Neglected tropical diseases – surveillance	NTD2	Harriet Lawford	Seroprevalence of the lymphatic filariasis antibody Bm14 six-months following mass drug administration in Samoa	3
Neglected tropical diseases – surveillance	NTD3	Adam Bartlett	Integrated surveys and mass drug administration for the control of neglected tropical diseases in Vanuatu	3
Neglected tropical diseases – surveillance	NTD4	Susana Vaz Nery	Onchocerciasis Seroprevalence In Bié Province, Angola: A Cross-Sectional Survey To Guide Efforts Towards Elimination	3
Neglected tropical diseases – innovative approaches	NTD5	Mary Lorraine Mationg	"The Magic Glasses Philippines", an educational cartoon: from science to scale	4
Neglected tropical diseases – innovative approaches	NTD6	Raffy Deray	Developing a multi disease elimination plan in the Philippines, an integrated approach to health system strengthening to accelerate elimination of malaria and neglected tropical diseases.	4
Neglected tropical diseases – innovative approaches	NTD7	Catherine Gordon	A comprehensive elimination program for <i>S. mekongi</i> elimination in Cambodia and Laos	4
Neglected tropical diseases – innovative approaches	NTD8	Alison Jaworski	South-east Asian and Pacific NTD programs' responses to the COVID-19 pandemic	4
Neglected tropical diseases	NTD9	Liuyi Chen	Seroprevalence of Antibodies to Neglected Tropical Diseases, leptospirosis, and arboviruses in the Western Pacific Region	
Neglected tropical diseases	NTD10	Selina Ward	Integrated serosurveillance of infectious diseases using multiplex bead assays: A systematic review.	
Neglected tropical diseases	NTD11	Huan Zhao	Feline strongyloidiasis: global prevalence and cross-species transmission	
Neglected tropical diseases	NTD12	Beatris Mario Martin	Infectious Diseases in the Samoan Islands: A Systematic Review of the prevalence of Neglected Tropical Diseases, Vector-Borne Diseases, Vaccine-Preventable Diseases, Blood-Borne Viruses, and Zoonotic Pathogens	
Neglected tropical diseases	NTD13	Behzad Kiani	Gentrification and infectious diseases in urban neighbourhoods: an interdisciplinary narrative review	
Neglected tropical diseases	NTD14	Suji O'Connor	Acceptability and impact of a cartoon-based helminth education package for schoolchildren in the Lower Mekong Basin	
Neglected tropical diseases	NTD15	Susana Vaz Nery	Acceptability of integrated neglected tropical diseases surveys and mass drug administration in Vanuatu	



## THE AUSTRALASIAN COLLEGE OF TROPICAL MEDICINE



ACTM is the leading organisation  
in the Australasian region representing  
**Tropical & Travel  
Medicine Professionals**

The College promotes the highest ethical and professional standards through education and information. It has both regional and global interests with more than 600 members coming from about 30 countries around the World and maintains links to three international organisations working in tropical medicine.

### Aims/Vision

The College is committed to the development of tropical medicine and is working with professionals to help manage the global burden of tropical disease and injury through networking, research and development.

### Annual Conference

ACTM's annual conference is renowned for featuring local and international speakers, highlighting research and fostering global collaboration in tropical and travel medicine.



**SAVE THE DATE  
FOR 2025**

**Friday 12 - Sunday 14 September  
2025 at Sofitel Melbourne  
on Collins**



**VISIT THE CONFERENCE WEBSITE**  
<https://sctravelmedconference.com>

- Encourage continuing education and the exchange of knowledge in tropical medicine and geographic medicine;
- Collaborate with other organisations in conducting activities of mutual concern, interest and direction in tropical medicine;
- Promote research in tropical medicine and geographic medicine;
- Strive for professionalism and competence among its members and those specialising in and entering into the field of tropical medicine; and
- Maintain a historical collection of items relevant to the development of tropical medicine in Australia and New Zealand.



Connection



Education



Promotion



Collaboration



### MEMBERSHIP

ACTM membership provides members with a variety of benefits ranging from complimentary faculty memberships to discounted products, services and events. To apply for membership, please scan the QR Code.

**JOIN BY 14 OCT  
SAVE \$88**

Apply for membership by 14 October 2024 we will waive the application fee of \$88.00.