

DFAT Australia Awards Fellowship Training – 13-16 May 2024

Asia-Pacific Vaccine Research Network

Venue:

Fellows and internal attendees: Danks Room, MCRI

Join online here: <https://mcri.zoom.us/j/67436245302>

13 May 2024	Day 1 Theme - Clinical trials	
Time	Topic	Presenter
9:00 – 9:20	Welcome	Prof Fiona Russell, A/Prof Claire von Mollendorf
9:20 – 9:50	Opening remarks	TBC
	Theme – Clinical trials	
9:50 – 10:20	Vaccine trial design with RSV as an example	Prof Kim Mulholland
10:20 – 10:50	Data analysis plans for observational studies and clinical trials	Dr Cattram Nguyen
10:50 – 11:20	Tea	
11:20 – 11:50	Human challenge models and the role they play in clinical vaccine development	Dr Josh Osowicki
11:50 – 12:20	Vaccine prioritisation	Prof Nigel Crawford
12:20 – 12:50	WHO update on strengthening clinical trials ecosystem	Dr Ong Gui Xian (Suzanne) WPRO (Zoom)
12:50 – 13:20	Lunch	
13:20 – 13:50	Clinical trial infrastructure and resources <ul style="list-style-type: none"> Melbourne Clinical Trials Centre and Clinical Research and Development Office resources 	Prof Andrew Davidson and Kate Scarff
13:50 – 14:10	<ul style="list-style-type: none"> UGM WHO Training partner organisation and clinical research infrastructure 	Prof Jarir At Thobari
14:10 – 14:30	Tea	
14:30 – 15:00	Clinical trials during a pandemic. How do you pivot and adapt. <ul style="list-style-type: none"> Example from Indonesia 	Prof Jarir At Thobari

15:00 – 15:30	Stepped wedge trial design	Dr Francesca Orsini
15:30 – 16:00	Example-Mongolia PCV phased introduction	A/Prof Claire von Mollendorf

14 May 2024	Day 2 Theme – Vaccines in outbreak settings	
Time	Topic	Presenter
9:00 – 9:30	How to use vaccines in an outbreak setting <ul style="list-style-type: none"> Overview of vaccines in an outbreak setting Fiji example: Meningococcal outbreak and vaccination response 	Dr. Vinod Kumara Bura (WHO SEARO)
9:30 – 9:50		Mr Isireli Koroituku
9:50 – 10:10	Measles vaccination <ul style="list-style-type: none"> Measles overview, outbreaks and waning immunity in WPRO 	Dr Ilisapeci Tuibega
10:10 – 10:40	<ul style="list-style-type: none"> Age of vaccination, vaccine failures, second dose, data needed to inform change in measles policy. 	Prof Kim Mulholland
10:40 – 11:10	Tea	
11:10 – 11:40	Using data to inform policy and program responses	
11:40 – 12:10	<ul style="list-style-type: none"> Serosurveys and supplemental immunisation activities 	Dr Vinod Kumara Bura (WHO SEARO)
12:10 – 12:40	<ul style="list-style-type: none"> How genomic surveillance can be used to inform immunisation policy <ul style="list-style-type: none"> Pneumococcal genomics example 	Prof Ben Howden A/Prof Catherine Satzke
12:40 – 13:10	Lunch	
13:10 – 15:00	Group work – Manuscript writing: Strengthening vaccine research and clinical trials ecosystem in Asia-Pacific LMICs	Prof Fiona Russell, Prof Jarir At Thobari Group discussion
15:00 – 15:15	Tea	
15:15 – 16:30	Asia-Pacific Vaccine Research Network and future Alumni training opportunities	Prof Fiona Russell, Prof Jarir At Thobari Group discussion

15 May 2024		
Day 3 Theme – Life course vaccination		
Time	Topic	Presenter
9:00 – 10:00	Vaccine development	Prof Allan Saul – zoom
10:00 – 10:30 10:30 – 11:00	Adult vaccination <ul style="list-style-type: none"> • Use of vaccines in adult programs • Mongolia example – use of data to inform adult vaccination. Influenza vaccination and future PCV vaccination. 	Prof Anna Ong-Lim Dr Dorj Narangerel
11:00 – 11:30	Tea	
11:30 – 13:00	Asia- Pacific Vaccine Research Seminar series Webinar: Using data tools to monitor vaccine misinformation and AEs <ul style="list-style-type: none"> • Priorities and monitoring of misinformation and AEs in LMICs • VaxPulse Infodemic LHS and Online Datasets Overview • Use of Artificial Intelligence for Infodemic and Online AEFI Active Surveillance 	Co-chairs: Prof Jim Buttery / Prof Jarir At Thobari Dr Pawinee Doungngern Gerardo Luis Dimaguila Muhammad Javed, Sedigh Khademi Habibabadi (Zoom)
13:00 – 13:30	Lunch	
13:30 – 14:00	Immunology of maternal vaccination	A/Prof Paul Licciardi
14:00 – 14:30 14:30 – 15:00	<ul style="list-style-type: none"> • GBS infection in Asia-Pacific • RSV epidemiology in Asia-Pacific 	Dr Steph Clarke Dr Lien Anh Ha Do
15:00 – 16:00	Future projects and funding	Prof Fiona Russell, Prof Jarir At Thobari, A/Prof Claire von Mollendorf

16 May 2024		
Day 4 Theme – Vaccine Policy and Learning Public Health Systems		
Time	Topic	Presenter
8:30 – 12:00 Tea during session	Advanced vaccine economics and health technology assessment: WHO GNN training materials	A/Prof Natalie Carvalho

12:00 – 12:30	Vaccine advocacy and policy briefs	Dr Shereen Labib
12:30 – 13:00	Lunch	
13:00 – 13:30	HPV vaccine- long term protection following a single dose	Prof Suzanne Garland
13:30 – 13:50	Learning public health systems	Prof Fiona Russell
13:50 – 14:50	Finding what's known about your topic: Systematic reviews	Dr Eleanor Neal
14:50 – 15:10	Research needed to inform immunisation policy	Dr Vu Hai Ha
15:10 – 15:30	<ul style="list-style-type: none"> • Vietnam example: Trial centre response to needs of immunisation policy • Lao PDR example: Translation of VPD research into policy 	Dr Phonethipsavanh Nouanthong / Dr Vannida Douangboupha
15:30 – 15:45	Tea	
	Theme- What's next	
15:45 – 16:15	Future activities for the Asia-Pacific Vaccine Research Network	Prof Fiona Russell, Prof Jarir At Thobari Group discussion
16:15 – 16:30	Evaluation	A/Prof Claire von Mollendorf

About the Asia-Pacific Vaccine Research Network

MCRI has been awarded an [Australian Awards Fellowship](#) grant by the [Department of Foreign Affairs and Trade](#) to provide training in vaccine research which informs immunisation policy, and to establish the Asia-Pacific Vaccine Research Network. This is in collaboration with [Universitas Gadjah Mada Indonesia](#). MCRI and Universitas Gadjah Mada are WHO Training Partner Organisations for Clinical Research Fellows.