

DFAT Australia Awards Fellowship Training: MCRI Masterclass

Dates:

Thursday 14, Friday 15, Monday 18 and Tuesday 19 September 2023

Venue:

Fellows and internal attendees: Cox/Walford Rooms, MCRI

Join online here: <https://mcri.zoom.us/j/63122753237>

Masterclass objectives:

1. Provide training and share learnings using case-based examples
 - a. Basic overview of vaccinology
 - b. Introduction to WHO Global NITAG Network Evidence to Recommendations
2. Determine the function of the Asia-Pacific Vaccine Research Network
3. Identify research needed to address immunisation policy questions

Date and time	Topic	Presenter/Facilitator
Thursday, 14 September 2023		
9h00-9h20	Welcome to Country	
9h20-9h50	Welcome delegates Overview of AAF and Asia-Pacific Vaccine Research Network	Prof Sarath Ranganathan Prof Fiona Russell
9h50-10h00	MCRI vaccine research	A/Prof Claire von Mollendorf
10h00-10h10	UGM vaccine research	Prof Jarir At Thobari
10h10-11h10	DFAT AAF introductions <ul style="list-style-type: none"> ▪ Background, their role in vaccine research and policy decisions ▪ Current policy/practice issues in their context and research needed to help address this ▪ What they hope to get out of the AAF training and the A-P Vaccine Research Network 	All DFAT AAF fellows (5 minutes each)
11h10-11h30	Tea	
11h30-12h00	Burden of disease and epidemiology	Dr Eleanor Neal
12h00-12h30	Role of VPD surveillance in determining burden and vaccine effectiveness/impact	Prof Fiona Russell
12h30-13h00	Case study: Pneumonia surveillance in Mongolia. Lesson learnt - consistent surveillance, resources, data needs.	Dr Dorj Narangerel

13h00-13h30	Lunch	
13h30-14h00	Case study: Challenges of surveillance in Fiji	Mr Isireli Koroituku
14h00-14h30	Discussion - challenges related to surveillance	All
14h30-15h00	Asia-Pacific Vaccine Research Network discussion: Role, vision, functioning, secretariat, terms of reference	Prof Fiona Russell and Prof Jarir At Thobari
15h00-16h00	Documenting the aspirations and needs of the Asia-Pacific Vaccine Research Network: SWOT analysis	Prof Fiona Russell and Prof Jarir At Thobari
Friday, 15 September 2023		
9h00-9h10	Recap day 1	A/Prof Claire von Mollendorf
9h10-11h10	How NITAG decisions are made in individual countries - AAF discussion	All DFAT AAF fellows (10 minutes each)
11h10-11h30	How immunisation policy decisions are made in Australia and WHO GNN	Prof Nigel Crawford
11h30-11h45	Tea	
11h45-12h05	The Australia-Lao Project	Dr Vannida Douangboupha Dr Phonethipsavanh Nouanthong
12h05-13h00	GNN evidence to recommendation	Dr Vannida Douangboupha Dr Phonethipsavanh Nouanthong Prof Nigel Crawford Dr Eleanor Neal Prof Fiona Russell
13h00-13h30	Lunch	
13h30-15h00	GNN evidence to recommendation (continued)	Dr Vannida Douangboupha Dr Phonethipsavanh Nouanthong Prof Nigel Crawford Dr Eleanor Neal Prof Fiona Russell
15h00-15h15	Tea	
15h15-16h00	Case study: Rotavirus vaccine in Lao PDR - evidence to recommendation	Dr Vannida Douangboupha
16h00-17h00	Group work: Formulation of policy question for NITAG for each fellow and group feedback	All DFAT AAF fellows

Asia-Pacific Vaccine Research Network

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Monday, 18 September 2023		
9h00-9h10	Recap day 2	Prof Fiona Russell
9h10-9h30	Vaccine development and clinical trials	Prof Julie Bines
9h30-9h50	Regulatory issues related to conducting clinical trials	Prof Jim Buttery
9h50-10h20	Vaccine safety and AEFI reporting and communication to public	Dr Hazel Clothier
10h20-10h40	Case study: Vaccine safety in Thailand	Dr Pawinee Doungngern
10h40-11h10	Vaccine uptake and hesitancy	Prof Margie Danchin Dr Jessica Kaufman
11h10-11h30	Case study: Response to vaccine hesitancy in Vietnam	Dr Ha Hai Vu Ms Linh Phuong Tran
11h30-11h45	Tea	
11h45-12h05	Safety considerations in phase 4 studies	Prof Jim Buttery
12h05-12h35	Case study: COVID-19 - Established system for pandemic settings	Prof Jim Buttery Prof Nigel Crawford
12h35-12h55	Use of surveillance and administrative data	A/Prof Claire von Mollendorf
12h55-13h25	Lunch	
13h25-13h45	Vaccine effectiveness and impact	Prof Fiona Russell
13h45-14h10	Case study: HPV vaccine effectiveness	Prof Fiona Russell
14h10-14h55	Case studies: PCV - Mongolia, Laos and Fiji - pitfalls, issues related to administrative data	Dr Dashpagam Otgonbayar Dr Vannida Douangboupha Dr Ilisapeci Tuibeqa
14h55-15h05	Tea	
15h05-15h35	Role of modelling in ID research and NITAG immunisation decision making	Prof Jodie McVernon
15h35-16h00	Case study: Pneumococcal model	Dr Eleanor Neal
16h00-16h45	Further reflections on developing the Asia-Pacific Vaccine Research Network	Prof Fiona Russell Prof Jarir At Thobari
Tuesday, 19 September 2023		
9h00-9h15	Recap day 3	A/Prof Claire von Mollendorf
9h15-9h45	Vaccine Immunology	A/Prof Paul Licciardi
9h45-10h15	Current vaccines, new vaccines under development	Prof Anna Lisa Ong-Lim
10h15-10h40	Tea	
10h40-11h10	Impact of the pandemic on the epidemiology of viral respiratory tract infections	A/Prof Sheena Sullivan
11h10-11h35	Impact of the pandemic on the epidemiology of Group A streptococcus	Dr Josh Osowicki

11h35-12h00	Impact of the pandemic on the epidemiology of pneumococcus	A/Prof Claire von Mollendorf
12h00-13h30	<p>COVID-19 vaccine mandate seminar: the good, the bad and the ugly</p> <ul style="list-style-type: none"> • Prof Jarir at Thobari: Perspectives from Indonesia • Dr Chris Lemoh: Perspectives from Victoria, Australia • Dr Euzebiusz Jamrozik : Perspectives from a bioethicist • A/Prof Katie Attwell: Perspectives from a political scientist • DFAT AAF panel: Discussing country specific vaccine mandates and their impact 	<p>Chairs: Prof Fiona Russell and Prof Margie Danchin</p> <p>Zoom link is different for this session, join here: https://mcri.zoom.us/j/67146907847</p>
13h30-14h00	Lunch	
14h00-15h30	Workshop on vaccine mandates Discussion regarding impact and lessons learnt for Asia-Pacific	A/Prof Katie Attwell
15h30-15h45	Tea	
15h45-17h00	Workshop on vaccine mandates (continued)	A/Prof Katie Attwell
17h00-17h30	Evaluation survey for September course Feedback on October programme	Prof Jarir At Thobari

About the Asia-Pacific Vaccine Research Network

The Murdoch Children's Research Institute 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 establish an Asia-Pacific Vaccine Research Network. This is in collaboration with Universitas Gadjah Mada Indonesia. The Fellows include National Immunisation Technical Advisory Group members, vaccinologists, vaccine researchers, clinicians and Ministry of Health personnel from across seven countries in the region.

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