Australian Vaccinology Course 2026

PROGRAM

NCIRS National Centre for Immunisation Research and Surveillance Australia

In partnership with

THE UNIVERSITY OF SYDNEY

Sydney Infectious Diseases Institute

Australian Vaccinology Course 2026

DAY 1

Monday 19 October 2026

Australian Vaccinology Course program

DAY 1

Day 1 Monday 19 October 2026

Time	Session	Facilitators
8:00 a.m.	**Registration opens**	
8:30 a.m.	**Course opening session: Welcome to Country, overview and introductions**	Ms Susan Moylan-Coombs Professor Nicholas Wood
9:00 a.m.	**Vaccination in 2026** ***Learning objective*** • Analyse challenges and opportunities facing vaccination programs in Australia and globally	Professor Kristine Macartney
9:30 a.m.	**How vaccines work** ***Learning objective*** • Describe how vaccines create immunity in patients across the lifespan	Professor Katie Flanagan
10:30 a.m.	**Morning tea**	
10:45 a.m.	**Vaccines from research to licensure** ***Learning objective*** • Outline the process of vaccine development, from research to licensure, in low-, middle- and high-income settings	Professor Chris Blyth Dr Chris Morgan Professor Helen Marshall
1:00 p.m.	**Lunch**	

Time	Session	Facilitators
2:00 p.m.	**Decision making for vaccine policy** ***Learning objective*** • Describe evidence-based approaches to vaccination program decision-making processes in low-, middle- and high-income settings	Professor Allen Cheng Dr Chris Morgan Ms Katrina Clark
3:10 p.m.	**Afternoon tea**	
3:20 p.m.	**Increasing vaccine uptake** ***Learning objective*** • Critique the main explanatory models and frameworks used to explain low vaccination coverage	Professor Julie Leask
3:45 p.m.	**Decision making for vaccine policy: case study** ***Learning objective*** • Describe evidence-based approaches to vaccination program decision-making processes in low-, middle- and high-income settings	Professor Allen Cheng Professor Michelle Giles Professor Katie Flanagan Professor Julia Brotherton Dr Chris Morgan
5:20 p.m.	**Day 1 summary and closing remarks**	Professor Nicholas Wood
5:30 p.m.	**Day 1 teaching close**	
5:45–7:45 p.m.	**Reception with drinks and canapés**	

Australian Vaccinology Course 2026

DAY 2

Tuesday 20 October 2026

Australian Vaccinology Course program

DAY 2

Tuesday 20 October 2026

Time	Session	Facilitators
8:30 a.m.	**Day 2 opening session**	Professor Nicholas Wood
8:40 a.m.	**Measuring the impact of vaccination** ***Learning objectives*** • Measure the impact of vaccination on disease burden, and vaccine effectiveness using surveillance data and coverage assessments • Measure vaccination coverage and impact in priority populations	Professor Peter McIntyre Professor Meru Sheel
10:20 a.m.	**Morning tea and group photo**	
10:40 a.m.	**Using linked data to measure vaccine effectiveness and impact** ***Learning objective*** • Understand the principles of using linked data to measure vaccine effectiveness and impact	Professor Bette Liu
11:10 a.m.	**Considerations for vaccination programs and introducing new vaccines: vaccination in pregnancy** ***Learning objective*** • Describe vaccine characteristics, program recommendations and conversation approaches for a specific population group	Professor Michelle Giles
11:50 a.m.	**Considerations for vaccination programs and introducing new vaccines: vaccination for adolescents** ***Learning objective*** • Describe vaccine characteristics, program recommendations and conversation approaches for a specific population group	Professor Julia Brotherton Professor Helen Marshall
12:35 p.m.	**Considerations for vaccination programs and introducing new vaccines: vaccination for older adults** ***Learning objective*** • Describe vaccine characteristics, program recommendations and conversation approaches for a specific population group	Professor Katie Flanagan

Time	Session	Facilitators
1:05 p.m.	**Lunch**	
2:05 p.m.	**Considerations for vaccination programs and introducing new vaccines: vaccination for Aboriginal and Torres Strait Islander people** *Learning objective* • Describe strategies that support equitable immunisation outcomes for Aboriginal and Torres Strait Islander people, including culturally safe practice, community engagement, improved access, and increased vaccination uptake	Ms Katrina Clark
2:50 p.m.	**Considerations for vaccination programs and introducing new vaccines: low- and middle-income settings** *Learning objective* • Describe key considerations for prioritising and introducing new vaccines in low- and middle-income settings	Dr Chris Morgan
3:40 p.m.	**Afternoon tea**	
3:55 p.m.	**Measuring the impact of vaccination: case study**	Associate Professor Aditi Dey Ms Katrina Clark
4:25 p.m.	**Special lecture: disease eradication and waning vaccine immunity**	Professor Peter McIntyre
4:55 p.m.	**Day 2 summary and closing remarks**	Professor Nicholas Wood
5:00 p.m.	**Day 2 close**	

Australian Vaccinology Course 2026

DAY 3

Wednesday 21 October 2026

Australian Vaccinology Course program

DAY 3

Wednesday 21 October 2026

Time	Session	Facilitators
8:30 a.m.	**Day 3 opening session**	Professor Nicholas Wood
8:40 a.m.	**Vaccine safety** ***Learning objectives*** • Explain the principles of vaccine safety, including reporting of adverse events following immunisation • Apply the principles of public risk communication to a vaccine safety issue	Professor Michael Gold Professor Kristine Macartney
10:10 a.m.	**Principles of vaccine risk communication** ***Learning objective*** • Apply the principles of public risk communication to a vaccine safety issue	Professor Julie Leask
10:40 a.m.	**Morning tea**	
11:00 a.m.	**Vaccine safety and vaccine risk communication: case study** ***Learning objectives*** • Explain the principles of vaccine safety, including reporting of adverse events following immunisation • Apply the principles of public risk communication to a vaccine safety issue • Apply evidence on the strategies that increase uptake in a real-world scenario	Professor Julie Leask Professor Michael Gold
12:30 p.m.	**Lunch**	
1:30 p.m.	**Vaccine safety and vaccine risk communication: case study continued**	Professor Julie Leask Professor Michael Gold

Time	Session	Facilitators
2:30 p.m.	**Vaccine risk communication: panel discussion**	Professor Julie Leask Professor Kristine Macartney Professor Michael Gold Professor Allen Cheng Professor Chris Blyth
3:00 p.m.	**Afternoon tea**	
3:20 p.m.	**New and emerging topics in vaccination** *Learning objective* • Describe new and emerging topics in vaccination	Professor Meru Sheel Professor Allen Cheng Professor Peter McIntyre Professor Katie Flanagan
4:20 p.m.	**Presentation of course certificates**	Professor Nicholas Wood Professor Kristine Macartney
4:45 p.m.	**Closing remarks**	Professor Kristine Macartney Professor Nicholas Wood
5:00 p.m.	**Day 3 and course close**	