Australian Vaccinology Course

Professor Nicholas Wood, Associate Director

National Centre for Immunisation Research and Surveillance (NCIRS)

Tuesday 20 October 2026

NCIRS National Centre for Immunisation Research and Surveillance Australia

Acknowledgement of Country

‘Protect your mob – get vaccinated’

Samantha Williams (1988–2023; *vale*),
Wiradjuri woman from Narrandera, NSW

NCIRS would like to recognise Samantha for her significant contribution to the community through her work in health and immunisation.

The artwork’s design represents our communities in the centre, from our home to the wider community. The symbols around the circle represent the people, both men and women – this could be anyone from mothers to fathers to gran. It is our responsibility to keep our mob healthy. We need to educate our younger generation and communities about the importance of immunisations and how they keep us protected. The lines going out from the circle represent our journeys, jobs and relocation and the impacts we have made along the way. Many Aboriginal and Torres Strait Islander families may relocate from one community to another. We have mob all over – but no matter where we go, the story is the same: we need to protect our mob. So the smaller circles represent herd immunity across our communities, and the people that this has an impact on – our elders, our babies and our people who cannot be immunised.

NCIRS commissioned this artwork



Today's weather

Forecast for the rest of Tuesday



Min 15 °C Max 22 °C

Possible rainfall: **0 to 3 mm**

Chance of any rain: **40%**

Sydney area

Partly cloudy. The chance of fog in the west early this morning. Medium chance of showers, most likely this afternoon. The chance of a thunderstorm during this afternoon and evening. Light winds becoming northeasterly 15 to 25 km/h in the middle of the day then becoming light in the late evening.

Fire Danger **Moderate**

Sun protection recommended from 9:00 am to 4:10 pm, UV Index predicted to reach 8 [Very High]

Fun fact – long nose bandicoot



- Their pointed nose contains sensitive smell receptors that help them locate food underground.
- Bandicoots also reproduce quickly compared (gestation period 11 days) with many other marsupials
- Important ecosystem engineers. Their digging turns over soil, mixes leaf litter and improves air and water movement underground.
- Pouch opens backwards so babies don’t get dirt when mum digs
- Recognized natural wild reservoirs for *Coxiella burnetii*, the bacterium that causes **Q fever**.

House keeping

Toilets – hopefully you have found them by now

Unfortunately we are not able to host a course dinner tonight

However you are welcome to book yourselves into the Boiler House or just walk in and there are plenty of good options in Manly





Chica Bonita

9 The Corso, Manly NSW 2095



Day 2 – Tuesday

Scan to access full program

8:30 a.m.	**Session open**
8:40 a.m.	**Measuring the impact of vaccination**
10:20 a.m.	**Morning tea**
10:40 a.m.	**Using linked data to measure vaccine effectiveness and impact**
11:10 a.m.	**Considerations for vaccination programs and introducing new vaccines: vaccination in pregnancy**
11:50 a.m.	**Considerations for vaccination programs and introducing new vaccines: vaccination for adolescents**
12:35 p.m.	**Considerations for vaccination programs and introducing new vaccines: vaccination for older adults**
1:05 p.m.	**Lunch**
2:05 p.m.	**Considerations for vaccination programs and introducing new vaccines: low- and middle-income settings**
2:50 p.m.	**Considerations for vaccination programs and introducing new vaccines: vaccination for Aboriginal and Torres Strait Islander people**
3:55 p.m.	**Measuring the impact of vaccination: case study**
4:25 p.m.	**Special lecture: disease eradication and waning vaccine immunity**
4:55 p.m.	**Day 2 closing remarks**
5:00 p.m.	**Session close**