The Black Ochre Centre for Precision Health Data (Black Ochre PHD)

Black Ochre PHD is an NHMRC Centre of Research Excellence focused on supporting precision medicine in primary healthcare through data systems, with a strong emphasis on improving outcomes for Aboriginal and Torres Strait Islander peoples.

Interns will contribute to a project exploring how Indigenous Data Sovereignty and Indigenous Data Governance principles can be applied in healthcare settings. This includes reviewing existing training and professional development resources, identifying gaps and opportunities, and helping develop practical frameworks, guidelines, and policies that support ethical and culturally appropriate data use.

What you'll do:

- **Review and assess existing training resources.**
- **Identify opportunities to inform future co-designed training with Communities and healthcare stakeholders.**
- **Contribute to the development of frameworks, guidelines, and policies that support responsible data use.**
- **Support research that promotes equitable and community-centred healthcare outcomes.**

Who should apply? Students interested in health equity, community impact, and data governance from disciplines such as Data Science, Public Health, Epidemiology, Genomics, Bioinformatics, Policy, Law, Health Sciences, or related fields.

Why join Black Ochre PHD? Gain hands-on research experience, develop valuable professional skills, and contribute to work that supports better health outcomes for Aboriginal and Torres Strait Islander communities.

Strep A Translation Team

The Strep A Translation Team works to turn research into real-world action by improving outcomes for children and communities affected by Group A Streptococcus (Strep A), acute rheumatic fever (ARF) and rheumatic heart disease (RHD). Guided by Indigenous leadership and community partnerships, the team develops practical solutions spanning prevention, diagnosis, treatment and policy.

As an Aurora intern, you will contribute to STARFISH (STopping Acute Rheumatic Fever Infections to Strengthen Health), an Indigenous-led project focused on identifying environmental health initiatives that can reduce Strep A infections and prevent ARF in communities at greatest risk.

What you'll do:

- **Review evidence on environmental health interventions.**
- **Identify factors that contribute to Strep A infections and ARF.**
- **Help translate research findings into practical recommendations.**
- **Support research communication and knowledge translation activities.**

Why join? Gain experience in research translation, work alongside leading researchers and community partners, and contribute to efforts that support healthier children and communities.

The KIDS RESEARCH INSTITUTE AUSTRALIA

Aurora Internship Program 2027



Throughout 2027, the following Kids research teams will be welcoming interns and providing valuable research experience across a range of projects and disciplines.

Healthy Skin Team

In the Healthy Skin team we believe every child and young person deserves strong healthy skin through science, community driven action, and a focus on health equity, especially for Aboriginal kids. We work to prevent skin infections and their serious impacts. Strong skin, strong kids, strong communities.

Projects

We have an exciting range of skin health research projects for children:

- **health promotion**
- **surveillance studies**
- **culturally-relevant projects and clinical trials**

An intern may provide research support and learn research skills, including in community-centred research design, data collection, activities planning, consumer engagement, systematic reviews and communication of outcomes.

Many examples of our project outcomes – from family books to hip hop videos to factsheets – can be found on the ***Healthy Skin Resource Hub:***

https://www.thekids.org.au/our-research/infectious-diseases/healthy-skin-and-arf-prevention/resource-hub/

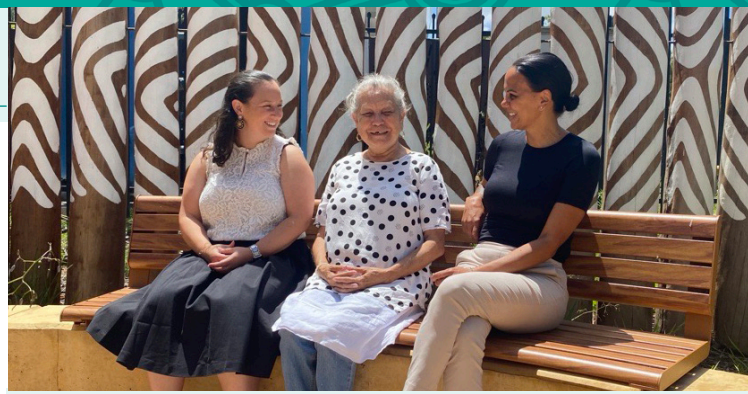
Ear and Hearing Health Team

The Ear and Hearing Health team's mission is to understand the causes of childhood hearing loss, including otitis media or OM (a disease of the middle ear), identify the extent of the problem and design and evaluate interventions to reduce the burden of the disease and inform policy.

Projects:

- **Healthy Ears Clinical Trial**
  - Assisting with clinical trial activities, including attending satellite sites and supporting data collection with Aboriginal families. Supporting data entry and data checks.
- **Early Learning Acoustics Project**
  - For the Early Learning Acoustics Project, assisting with stakeholder engagement activities, preparation of study documentation, and support for ethics and governance applications.





First Nations Childhood Cancer Research Team

First Nations children with cancer have much worse outcomes and poorer tolerance to current therapies, with very little understanding as to why. The program engages closely with First Nations communities to understand the questions they have, the research they want undertaken, and to ensure the research is culturally safe. The program will empower First Nations communities, transform care, and ultimately ensure that every child has the best chance to thrive after cancer.

Projects:

- **Developing resources to help First Nations communities understand childhood cancer. This could include artwork, flyers, videos or other resources.**
- **Conducting a literature review to understand the out-of-pocket travel costs that First Nations people with cancer experience.**
- **If NSW based Interns**
  - Assisting with holding yarning circles and interviews to understand community priorities around childhood cancer research and lab-based research.