

SToP Trial (See, Treat, Prevent) Scabies and Skin Sores: Evaluation of a Stepped Wedge, Cluster Randomised Controlled Trial

Research Focus Area Early Environment
Research Group *Brain & Behaviour:*
Skin Health, Group A Streptococcal and Rheumatic Heart Disease

Start Date July-September 2018

Chief Supervisor Dr Asha Bowen (Telethon Kids Institute, Perth)

Other Supervisors

Project Outline This project is funded by the National Health and Medical Research Council Australia and Department of Health, Western Australia. The project is being led by researchers from the Telethon Kids Institute, in partnership with Kimberley Aboriginal Medical Services Council (KAMS) and Western Australia Country Health Service (WACHS).

The PhD student would be involved in a skin disease control program in the Kimberley. In remote Australian Aboriginal communities, skin infections (scabies and impetigo) are common. At any one time, 45% of children have impetigo. Untreated skin infections can lead to secondary lifelong conditions, including chronic kidney disease and possibly rheumatic heart disease, all of which occur at among the highest rates in the world in Aboriginal people. The study involves evaluation of a stepped wedge cluster randomised controlled trial assessing whether streamlined, evidence based treatment of impetigo with cotrimoxazole and scabies with ivermectin will have an impact on reducing the burden of skin infections in Aboriginal school children.

Suitable For Honours MD Masters PhD

Essential Skills & Qualifications

- Become part of a highly innovative team with extensive support and mentorship
- Be willing to work in partnership with communities
- Complete regular travel to remote communities in the Kimberley
- Apply for APA, UPA or other scholarship
- Receive a PhD scholarship top up
- Have a high level pass in Honours degree or equivalent, data analysis skills, writing skills and clinical experience
- Aboriginal people are strongly encouraged to apply
- Applicants based in Broome are encouraged to apply

Ethics Approval Obtained Not Obtained

Funding Top-up scholarship offered by project group
 Full scholarship offered by project group

For more information, please contact:
Dr Asha Bowen
0412 608 003
asha.bowen@telethonkids.org.au