

In addition, students are provided with opportunities to work with locally employed rural clinicians to conduct rural research. Projects are developed throughout each academic year. An example of a project being conducted in 2019 at Stanthorpe Hospital with local medical officers and a 4th year students is identification and remediation of rural medical officer fatigue.

Rural Health Research by Academic staff employed at sites

The numbering in this section applies to Program Parameters 5 in the RHMT Program Framework.

5. Maintaining and progressing an evidence base and the rural health workforce agenda.
 - i. Support research into:

Rural health workforce development

Questions being developed for HREC submission include:

1. Where are LIC graduates practicing?
2. What is career progression of LIC graduates?
3. What influences career progression/speciality choice?

Rural training strategies

We will be evaluating the effectiveness of new models or program delivery to both increase clinical placements and clinical service delivery:

1. Student led clinics at Carbal Aboriginal Medical Service in Warwick and Goolburri Aboriginal Health Advancement in Toowoomba.
2. A community (general practice) based LIC as compared to a rural generalist hospital
3. An LIC in an Aboriginal medical service
4. A research project is being formulated exploring the development of rural cultural capability in students.
5. A collaborative ARC linkage grant with Gold Coast University Hospital, Western Sydney Hospital and University of Melbourne has been submitted on "Pedagogically-rich activities:



Healthcare practitioners' learning at work Interprofessional learning opportunities" with rural practitioners being a comparator group.

Innovative rural service delivery models to enable the provision of health services to meet community needs

We will be evaluating how a collaborative teaching team of a clinical nurse and medical educator affect the clinical training experience and clinical service delivery at rural sites.

Health issues directly impacting on rural people, with a focus on benefiting communities

Local clinicians will be working with students on a number of projects as outlined in the student section.

In addition, Clinical academics employed at rural sites will be continuing research:

1. Surgical outcomes from rural generalist surgery
2. Effect of pollen loads on respiratory presentations to rural emergencies

Improving the health of Aboriginal and Torres Strait Islander people

A Clinical academic employed at Goolburri Aboriginal Health Service is commencing research on the development of a tool to measure cultural competency in primary care consultations to provide objective feedback to learners.

The First People's Health syllabus will also be evaluated.

Collect and maintain data on rural workforce outcomes resulting from rural training activities

We will continue monitoring and reporting early career rural outcomes of Longlook graduates including vocational training programs and career progression.



