

Role Description

SEBSS Casual Support Officer

Employer	Tropical Australian Academic Health Centre Limited
Position Title	Study design, Epidemiology and Biostatistics Support Service Casual Support Officer
Term	6 months with potential for renewal subject to review
FTE	Casual – up to 7.25 hours per week
Remuneration	\$64.12/hour
Location	At a mutually agreed location in northern Queensland
Responsible to	Senior Statistical Consultant
Number of positions supervised	Directly: 0
Date last reviewed	September 2022

Position Overview

The TAAHC Study design, Epidemiology and Biostatistics Support Service (SEBSS) provides advice and guidance to support quality statistical design, analysis and interpretation of research across TAAHC Members.

The Casual Support Officer will work with the TAAHC SEBSS to provide epidemiological and/or statistical advice and support to staff employed in TAAHC Member organisations. This includes providing assistance with power and sample size calculations; data management plans; handling data in statistical software packages; data analysis using statistical methods appropriate for medical and health research; and presentation and interpretation of data and analyses.

TAAHC is a collaboration between the five hospital and health services (HHSs) in northern Queensland (Cairns and Hinterland, Mackay, North West, Torres and Cape and Townsville), the Northern Queensland Primary Health Network (NQPHN), the Queensland Aboriginal and Islander Health Council (QAIHC) and James Cook University (JCU), including the Australian Institute of Tropical Health and Medicine (AITHM).

The purpose of TAAHC is to improve the health of the northern Queensland population and grow prosperity in the tropical region through a partnership that enhances collective capability in health and medical research. Through an emphasis on translational research, TAAHC aims to embed research into health service delivery to improve quality and efficiency of care, enhance recruitment and retention of professionals in the region and encourage greater investment in the north.

TAAHC was incorporated as a Company Limited by Guarantee in June 2019 and is a registered charity. The TAAHC Board is a representative Board consisting of the Health Service Chief Executives and Board Chairs of the five HHSs and two representatives each from JCU and the NQPHN.

TAAHC has been accredited by the National Health and Medical Research Council (NHMRC) as a Centre for Innovation in Regional Health (CIRH). It is one of only three accredited CIRHs in Australia. Accreditation recognises exemplars of outstanding collaboration in health and medical research,



research translation, research-infused education and training and the delivery of outstanding health care in regional and remote areas.

Principal Accountabilities

1. Provide statistical and/or epidemiological advice and support (requested via the SEBSS) to staff employed in TAAHC Member organisations.
2. Contribute to the development of training materials for the SEBSS.

Selection Criteria

Selection and appointment will be assessed against the following selection criteria.

Essential

1. A research qualification and/or demonstrable research experience, e.g. publication in peer reviewed journals.
2. Demonstrated biostatistics and/or epidemiological modelling and analysis skills.
3. Demonstrated experience using statistical packages SPSS and/or R.
4. Excellent verbal and written communication skills, including the ability to communicate with expert and non-expert audiences.
5. Demonstrated ability to work cooperatively as part of a team.

Desirable

1. Experience in the provision of biostatistical and/or epidemiology advice and support to clinical researchers.
2. Experience in using and analysing a range of different types of health data.
3. An existing affiliation and/or experience within a [TAAHC Member](#) organisation (Cairns and Hinterland, Mackay, North West, Torres and Cape and Townsville Hospital and Health Services; James Cook University; Northern Queensland Primary Health Network and; Queensland Aboriginal and Islander Health Council).

