



# 2021-2022 HDR PROJECT OPPORTUNITY

MASTER BY RESEARCH

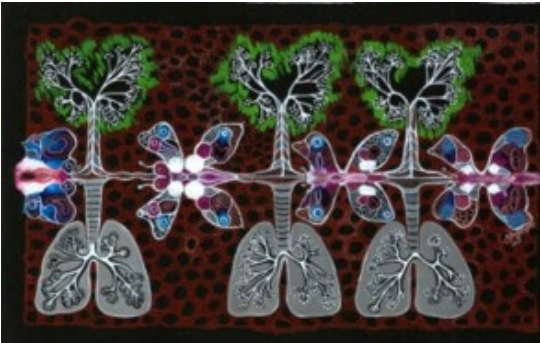
PhD



Course Name: Master by Research (IAS) CRICOS Course Code: 053295G | Course Name: Doctor of Philosophy (IAS) CRICOS Course Code: 053291A

CRICOS Provider No. 00300K (NT/VIC) | 03286A (NSW) | RTO Provider No. 0373





# Australian Bronchiectasis Centre of Research Excellence, especially for Aboriginal and Torres Strait Islander Children (AusBREATHE)

## Better management of paediatric bronchiectasis

CHILD HEALTH

MASTER BY RESEARCH

PhD

The Centre for Research Excellence (CRE) in preventing and managing bronchiectasis, especially in Aboriginal and Torres Strait Islander Children is led by the Menzies School of Health Research and funded by the National Health and Medical Research Council. The CRE is offering a postgraduate scholarship to support outstanding candidates to undertake a research higher degree in areas related to the CRE, specifically bronchiectasis management.

The overall aim of the scholarship and the associated research program is to reduce the burden of bronchiectasis, especially for Aboriginal and Torres Strait Islander Children, through clinical research and translation of findings. Bronchiectasis is a major cause of chronic lung disease and its prevalence among Northern Territory First Nations children is very high. Current management is dependent on regular physiotherapy, airway clearance, regular exercise, optimal nutrition, reduced environmental exposures and timely vaccinations. Personalised management plans have been shown to be beneficial for managing childhood asthma, and it is likely that personalised bronchiectasis management plans would also benefit children with bronchiectasis.

The PhD student will play a key role in the conducting and analysing a randomised clinical trial to assess the benefits of personalised bronchiectasis management plans. In addition, the student will join the CRE and will nationally collaborate on similar projects.

**Dr Stephanie Yerkovich**

Stephanie.Yerkovich@menzies.edu.au



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**Eligibility:** The successful applicant will meet the eligibility criteria for admission to a Master by Research or Doctor of Philosophy degree at Charles Darwin University.

## **Scholarship Provisions:**

Candidates will be encouraged to seek Research Training Program (RTP) scholarship funding through Charles Darwin University. Further information about RTP scholarship application process, eligibility criteria and key dates can be found on this [CDU webpage](#)

A successful candidate who is a recipient of a primary scholarship such as RTP will be eligible to apply for a Menzies top-up scholarship to the value of \$10,000 per annum for up to 3.5 years. Successful candidates will receive \$3,500 per annum for up to 3.5 years to cover direct costs of the research.

## **Application Process**

Applicants should submit the following:

- Brief summary of why they want to complete the project
- Current CV
- Copies of certified academic transcripts
- Proof of Residency (not required for Australian citizens)

All applications should be submitted to Dr Stephanie Yerkovich [stephanie.yerkovich@menzies.edu.au](mailto:stephanie.yerkovich@menzies.edu.au) by 30<sup>th</sup> September 2021.