



CENTRE OF EXCELLENCE IN
SEVERE ASTHMA

Innovative solutions for severe asthma

Call for Applicants – PhD Student

Anti-Viral Immunity In Severe Asthma

We invite interested persons to apply for a **PhD scholarship** within the Centre of Excellence in Severe Asthma. The student will be supervised by **Professor John Upham (Brisbane)** and **Conjoint Professor Peter Wark (Newcastle)**, based at the Translational Research Institute (TRI) in Brisbane, Australia.

Centre of Excellence in Severe Asthma

The NHMRC-funded Centre of Excellence in Severe Asthma supports training and research translation in severe asthma. The Centre brings together researchers in Newcastle, Sydney, Melbourne, Brisbane and Perth, with the aim of achieving integrated, effective and evidence-based care, transforming the approach to severe asthma. (More information available at <http://www.severeasthma.org.au>).

PhD Studies:

Creative, articulate and strongly motivated candidates with an Honour's or Master's degree in biomedical science, medicine, or a related field are encouraged to apply. Experience in immunology, cell biology and molecular biology would be an advantage. The successful applicant will be part of a dynamic and inter-professional research group, with an outstanding research track record and exceptional research facilities.

This project will examine anti-viral immune function in people with severe asthma, to identify and understand the mechanisms that make some people unusually vulnerable to virus infections, and understand how this relates to different patterns of airway inflammation. Experiments will examine the molecular pathways leading to dysregulated interferon production, and dendritic cell subset function.

The project will be largely based at the Translational Research Institute (TRI) in Brisbane and enrollment through the University of Queensland. Interaction with CRE researchers around Australia will be encouraged. The scholarship will be funded 50:50 between the CRE and University of Queensland. Students who obtain an Australian Postgraduate Award or NHMRC PhD Scholarship will receive a top up scholarship.

Submitting an Expression of Interest (Deadline 10th June 2016)

Please email your expression of interest to: severeasthma@newcastle.edu.au, including:

- Short description of your skills and experience, specifically related to the listed areas.
- A copy of your CV & transcripts

Shortlisted candidates will be required to attend an interview.

Please contact Steven Maltby by email (steven.maltby@newcastle.edu.au) or phone +61 2 4042 0173, if you have any questions.