

## **Mater Research Doctoral Opportunities: Infectious Disease and Diabetes Research Chronic Disease Biology and Care Program Infection, Immunity and Metabolism Group**

Exciting opportunities exist for students wishing to pursue a doctoral degree in the areas of **infectious disease and diabetes research**, within the newly established *Infection, Immunity and Metabolism Group*. Students will be based at the state of the art Translational Research Institute (TRI) in Brisbane. Various doctoral projects are available, ranging from basic science to larger cohort studies involving longitudinal follow up of diabetic close contacts of tuberculosis patients.

### **About Mater Research**

Mater Research is a world-class medical research institute based in South Brisbane, Australia. Mater Research has had a presence at Mater hospitals for many years, first established in 1998. Now with more than 300 laboratory and clinical researchers, Mater Research has expanded its reach across Mater's hospitals and health services, and is an internationally recognised leader in medical research.

Mater Research is a founding partner of the TRI, working together with The University of Queensland Diamantina Institute, Queensland University of Technology's Institute of Health and Biomedical Innovation, and the Princess Alexandra Hospital's Centres of Health Research to build a world-class facility supporting medical research and its translation into clinical practice.

Mater Research and The University of Queensland formalised a longstanding relationship to form Mater Research Institute – The University of Queensland (MRI-UQ), a collaborative alliance between two leading institutions working together to achieve the best possible research discoveries in health.

### **The role**

Prospective applicants will have a strong interest in clinical research in the field of infectious and metabolic diseases and good knowledge of immunology, microbiology and/or cell biology. The successful applicant will belong to a multidisciplinary research environment that has strong collaborations across Australia, USA, UK and South Africa. Although, experience in working with pathogens in a physical containment level 3 laboratory and working with laboratory animals is desirable, it is not essential and appropriate training and supervision will be provided to the successful candidates. This doctoral training will be an ideal opportunity for both domestic and international medical and nonmedical graduates who are planning an academic and/or clinical research career.

#### **Head office**

Level 3 Aubigny Place, Raymond Terrace, South Brisbane, Qld, 4101

**Telephone** +61 7 3163 2555 **Fax** +61 7 3163 2550 **ABN** 28 109 834 719

**research.mater.org.au** **www.facebook.com/materqld**

## **The person**

Prospective applicants must meet the following entry requirements:

- a) Applicants should possess a bachelor with honours or master's, or equivalent degree with distinguished academic records and relevant research experience.
- b) Applicants should be able to enrol full-time in the doctoral training program.
- c) Applicants should have excellent interpersonal skills and be able to work effectively within a multidisciplinary research team.
- d) Applicants should be able to demonstrate the ability to understand and develop skills in clinical research methodology and biostatistics.
- e) Applicants should have excellent scientific writing and communication skills
- f) Applicants should be highly self-motivated and able to work independently

Careful consideration will be given to letters of recommendation from faculty members or research mentors who have close first-hand knowledge of the applicant's academic and research abilities.

Applicants with external fellowships will further qualify to apply for the Mater Research's generous top-up scholarship schemes worth an additional AUD 5,000 per annum.

International applicants are encouraged to apply for the highly competitive University of Queensland International Students Scholarships and the Australia Awards Scholarships.

<https://graduate-school.uq.edu.au/scholarships>

## **Enquiries**

Further information can be obtained from A/Prof Katharina Ronacher, Group Leader: Infection, Immunity and Metabolism Group via email: [katharina.ronacher@mater.uq.edu.au](mailto:katharina.ronacher@mater.uq.edu.au). Please include "Interested in Doctoral Studies" in the email subject line along with your query, recent curriculum vitae including names and contact details of two academic referees, and a brief statement of your research experience and interests.

**Closing date for applications is May 31, 2017.**

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