



THE UNIVERSITY OF
MELBOURNE

Department
of Paediatrics



Child and Adolescent Health PhD Program

Will further enhance students' experience, assist with timely completion and improve future careers

Overview

Join more than 200 graduate researchers at the Melbourne Children's Campus undertaking research to improve child and adolescent health. The Child and Adolescent Health PhD Program will be offered to all PhD students on our campus to further enhance the student experience, assist with timely completion and improve future careers.

The Melbourne Children's Campus is a fully integrated paediatric teaching hospital, university department and research institute. Our research streams are in cell biology, genetics, clinical sciences, population health and infection & immunity. We undertake cross-disciplinary research in clinical trials, genomics, stem cell medicine, global health, life-course (longitudinal population) studies, health services research, digital health and data science.

By participating in this multidisciplinary program, you will:

- Learn to ask scientific questions, design research projects and translate discoveries into practice
- Understand how your research intersects with other research disciplines that seeks to improve child and adolescent health
- Understand the changing health needs across the life course; importance of being a child health advocate, and the health system in which your research is situated
- Have opportunities to work with an industry partner on a research challenge.

Why Apply

Your PhD experience will be enriched by joining a large and active group of graduate researchers working towards a doctorate in child and adolescent health. Your connection with your peers, as well as the expertise of clinicians and researchers at the Melbourne Children's Campus, will expose you to the many disciplines involved in achieving better health outcomes, and the many employment options possible through interdisciplinary engagement.

You will be supported to develop research capabilities specific to child and adolescent health and skills in communication and project management to use wherever your career takes you.

As a member of the graduate student group, you will help shape the program and activities on offer.

For further information, email gr-mc@unimelb.edu.au

Recent PhD graduates have been awarded:

- a competitive Fellowship to undertake ground-breaking genomic research at Yale University
- a national Public Sector Innovation Award for a new digital platform to monitor pharmaceutical supplies in lower resource countries
- the Gustav Nossal Award, for the highest ranked application for an NHMRC Postgraduate Scholarship in the field of medical and dental research.

Program of Activities

While you undertake your PhD, you will have the opportunity to participate in a coordinated program of learning and other training activities.

Gain knowledge in the breadth of disciplines from global health, genomics, bioinformatics, health services research to digital health.

Develop your research capability

- Ethics of research with children and adolescents
- Qualitative research methods
- Clinical trial design and research in child and adolescent populations
- Managing data and privacy
- Biostatistics
- Translating research into health outcomes

Hone your writing and communication skills

- Social media skills
- Engaging with the media
- Data presentation
- Publishing your research

Acquire transferrable skills that will accelerate your career

- Progress planning and project management
- Teamwork and collaboration
- Time management

Australian Government Research Training Program (RTP) Scholarships

You will have the opportunity to apply for an Australian Government Research Training Program (RTP) Scholarship. Several scholarships are available for students via competitive application.

PhD Travelling Scholarships

There are a number of travel scholarships available to assist research students during their studies.

Internships

We have partnered with the Australian Postgraduate Research Internship (APRIntern) program to offer internships for eligible PhD students. Participating students are paid a stipend to work with an industry partner for 3 to 5 months.

Melbourne Children's Campus Research Students Association (RSA)

The Melbourne Children's Campus Research Students Association (RSA) is a student-led body supported by the Department of Paediatrics and the Murdoch Children's Research Institute, which provides academic and social support for all research students on the Melbourne Children's Campus. The RSA organises frequent social events, workshops and opportunities for students to showcase their work. They represent students on a number of Melbourne Children's committees and represent the campus at University of Melbourne events. They also organise the Postgraduate Retreat and manage the Three Minute Thesis (3MT) sessions.

Location

Department of Paediatrics
Level 2 West, White Lifts
Royal Children's Hospital
Melbourne

For further information email:
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