



THE UNIVERSITY OF  
**SYDNEY**

## Study honours at Westmead

Take advantage of an exceptional opportunity to study under leading research experts within the largest health and medical precinct in NSW. Join our honours program at Westmead.

Our campus at Westmead is home to around 1000 research scientists who are conducting critical research into the causes and mechanisms of disease, and devising novel interventions for prevention and treatment.

Westmead scientists and researchers work in close collaboration with clinicians, giving unparalleled opportunities for 'bench to bedside' translational research.

The Westmead campus includes three major medical research institutes, two large-scale University of Sydney teaching hospitals and the largest pathology service in NSW.

The Westmead honours program provides unique opportunities to get involved in research that has a meaningful impact on the health of our community.



### Large and diverse student community

Around 2000 students study at Westmead, including hundreds of PhD and honours candidates, as well as coursework students in allied health, dentistry, medicine, nursing, engineering and IT.

The burgeoning student lifestyle and close proximity to Parramatta CBD give the campus a distinctive professional and social character, with a truly multidisciplinary atmosphere.

### Eligibility

Applications are welcome from all students with a relevant bachelor's degree from any Australian university or equivalent.

For detailed entry requirements, visit

– [sydney.edu.au/westmead-honours](https://sydney.edu.au/westmead-honours)

## University of Sydney–affiliated research partners at Westmead

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### **The Children’s Medical Research Institute (CMRI)**

has been pioneering microsurgery, immunisations against lethal childhood illnesses, and care for premature babies, improving the lives of countless Australian children for 50 years. Today, the CMRI is the site of world-leading research in areas such as cancer, neurobiology, embryology and gene therapy.

– [www.cmri.org.au](http://www.cmri.org.au)

### **The Institute for Clinical Pathology and Medical Research–Pathology West (ICPMR)**

is the largest pathology service in the state and the leading national reference lab for infectious diseases, medical entomology and parasitology. In 2014–15, it contributed to initiatives that were awarded more than \$47 million in competitive external grants, and co-authored nearly 400 publications. The ICPMR’s broad range of activities interfaces with all facets of research undertaken at Westmead, including facilitation of clinical trials, biobanking, electron microscopy, pathogen genomics and flow cytometry.

**The Institute of Dental Research (IDR)** at the Westmead Centre for Oral Health is the oldest named dental institute in the world. Research at the Faculty of Dentistry and IDR embraces innovative research through broad themes of chronic diseases combined with a deeper understanding of the impact of oral health on the whole body. The IDR’s research strengths include microbial pathogenicity, bioengineering and mucosal pathologies.

**The Kids Research Institute at the Children’s Hospital at Westmead** has 300 researchers working with the Children’s Hospital at Westmead (CHW), the biggest children’s hospital in NSW, and CHW’s clinical school. We improve the lives of children with debilitating illnesses through discovery and translational research in cancer, bone diseases, genetic conditions, diabetes, obesity, infectious diseases, brain and muscle disorders, rare genetic and immunological diseases, sleep disorders, and kidney and liver disease.

– [www.kidsresearch.org.au](http://www.kidsresearch.org.au)

**Westmead Hospital** is a major teaching hospital of the University of Sydney for allied health, dental, medical and nursing students, and one of Australia’s largest centres for postgraduate training at specialist level in all health fields.

Westmead Hospital conducts biomedical, clinical and public health research in hospital-based centres and departments. As such, our research covers a broad spectrum including, but not limited to, laboratory, drug and device trials, and epidemiological studies.

– [www.wslhd.health.nsw.gov.au/Westmead-Hospital](http://www.wslhd.health.nsw.gov.au/Westmead-Hospital)

### **The Westmead Institute for Medical Research**

is one of the largest medical research facilities in Australia. It is home to more than 300 scientists and students who are using the essential tools of molecular and cell biology, plus new techniques in gene discovery, genetic epidemiology, human and cell imaging technology, cell and gene therapy and clinical research. The institute undertakes diverse research spanning the laboratory to the patient, which has led to new medical treatment and prevention programs nationally, and changed health practice internationally.

– [www.westmeadinstitute.org.au](http://www.westmeadinstitute.org.au)

### **Other research affiliates include:**

- The Charles Perkins Centre, Westmead
- The Sydney Children’s Hospitals Network
- The Marie Bashir Institute for Infectious Diseases and Biosecurity
- Western Sydney Local Health District
- Westmead Fertility Centre.

## More information

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Learn more about honours at Westmead:

– [sydney.edu.au/westmead-honours](http://sydney.edu.au/westmead-honours)

Learn more about research degree opportunities at Westmead:

– [wrh.org.au](http://wrh.org.au)