



Melbourne Medical School

Honours

Department of Medicine - Western Health

Western Health

The Department of Medicine-Western Health conducts high quality research into acute and chronic diseases common in the western suburbs of Melbourne. We are a multidisciplinary platform with extensive experience in the design and conduct of large-scale, clinical randomised controlled trials, public health and transitional research.

The state-of-the-art facilities at the Western Centre for Health, Research and Education (WCHRE) include a well-equipped gym, wet lab facilities for cell biology, protein chemistry and molecular biology, medical imaging (DXA, pQCT, MRI), pre-clinical facilities and a translational research unit.

Australian Institute for Musculoskeletal science (AIMSS):

Our platform at AIMSS incorporates: (1) Clinical studies; (2) Pre-clinical studies; and, (3) cell biology/tissue culture capabilities. Our multi-disciplinary framework provides a comprehensive platform for diverse projects. [see <https://aimss.org.au/>]

Possible Career Outcomes:

Medical research scientist/
Microscopy, Medical imaging,
Molecular biology, Epidemiology,
Medical statistics, Exercise
physiology.

Projects on Offer

We offer projects in the following areas:

- * Ageing
- * Cardiovascular Diseases
- * Cell and Molecular Biology
- * Clinical Trials
- * Community
- * Hormones
- * Imaging
- * Musculoskeletal
- * Neurological Diseases
- * Pharmacology
- * Public Health
- * Respiratory Medicine
- * Translational

Your career as a researcher could start at Western Health.

We are always happy to help.

Contacts:

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Isaac Buratto – BSc (Hons) graduate
Currently studying MPHIL

Whilst studying as an Honours student at Western Health Isaac received several student research awards and he has been featured in the Western Health magazine for his contributions to medical research.

“Transitioning into my Masters has allowed for further engagement in presentations to my peers, supervisors and other academic staff. I work collaboratively with other researchers and medical professionals. The University of Melbourne program in conjunction with Western Health has developed my leadership skills to result in optimal patient care during my study.”

Isaac was accepted into Medicine at the University of Wollongong where he is now studying in 2020.