



Faculty of Medicine, Dentistry and Health Sciences University of Melbourne, Australia

Australia's leading health and medical faculty mdhs.unimelb.edu.au

EXCELLENCE Consistently ranked among top 40 universities globally The top university in Asia-Pacific for clinical, preclinical and health Ranked #1 in Asia for Genetics, Immunity and Infection, Neuroscience, and Psychiatry The top ranked university in Australia Ranked #7 in world for graduate employability	EDUCATION Total students: 8,300+ Undergraduate: 2,100+ Postgraduate (coursework): 5,000+ Higher degree research students: 1,100+ International students: 1,700+ from over 100 countries 130+ courses covering the breadth of health and biomedicine	RESEARCH Annual research income of more than AUD \$280 million 4,500+ peer-reviewed publications each year Over 40% of publications in top 10% of journals Over 20% of publications in top 10% of world's most cited	FACULTY Academic staff: 2,200+ including 1,100+ research academics Honorary academics: 4,700+ Professional staff: 800+	SCHOOLS Melbourne Medical School School of Biomedical Sciences Melbourne School of Population and Global Health Melbourne Dental School Melbourne School of Psychological Sciences Melbourne School of Health Sciences	CENTRES Melbourne Poche Centre for Indigenous Health Melbourne Research Alliance to End Violence Against Women University of Melbourne Centre for Cancer Research Centre for Health, Exercise and Sports Medicine Centre for Youth Mental Health Centre for Stem Cell Systems Centre for Health Policy
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OUR RESEARCH STRENGTHS

RESEARCH PILLARS

- Cancer
- Child and Maternal Health
- Infection and Immunology
- Neuroscience and Mental Health

MAJOR PRIORITIES

- Disease burdens such as cardiovascular, ageing and metabolic disease
- Community priorities such as Indigenous Health, Family Violence

OUR CONTRIBUTIONS

Nobel Laureates in Physiology or Medicine and Peace have taught, studied and researched at the University of Melbourne including:

- Lord Howard Florey (1945)
- Sir Frank Macfarlane Burnet (1960)
- Sir John Eccles (1963)
- Professor Bert Sakmann (1991)
- Professor Peter Doherty (1996)
- Professor Elizabeth Blackburn (2009)
- Associate Professor Tilman Ruff (2017)

- Identification of the first gene implicated in the development of epilepsy (Professor Sam Berkovic AC, Professor Ingrid Scheffer AO)
- Discovery of lithium therapy as an effective treatment for bipolar disorder (Dr John Cade)
- Development of the bionic ear (Professor Graeme Clark AC)
- Development of Recaldent to help prevent and reverse dental decay (Professor Eric Reynolds AO)
- Discovery of the human Rota virus and development of a vaccine for infants and young children (Professor Ruth Bishop AO, Professor Julie Bines)
- Road trauma injury research leading to life-saving safety control measures (Dr Donald Hossack)
- Eye health research and policy recommendations resulting in halving the gap in the rates of blindness in indigenous communities (Professor Hugh Taylor AC)
- Discovery that analgesic powders cause kidney disease (Professor Priscilla Kincaid-Smith)
- Discovery that excess oxygen causes retrolental fibroplasia in premature infants (Dame Kate Campbell, DBE, FRCOG)

Australia's leading university at the heart of Australia's premier biomedical cluster

- Melbourne, Australia*
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| HOSPITALS
1. Austin Health
2. Dental Health Services Victoria
3. Epworth Healthcare
4. Goulburn Valley Health
5. Melbourne Health
6. Mercy Health
7. Northern Health
8. St Vincent's Hospital
9. The Royal Children's Hospital
10. The Royal Victorian Eye and Ear Hospital
11. The Royal Women's Hospital
12. Western Health | RESEARCH INSTITUTES AND CENTRES
13. Bionics Institute
14. Centre for Eye Research Australia
15. Doherty Institute
16. Florey Institute
17. Monash Institute for Pharmaceutical Science
18. Murdoch Childrens Research Institute
19. National Ageing Research Institute
20. Peter MacCallum Cancer Centre
21. St Vincent's Institute
22. Walter and Eliza Hall Institute | OTHER PARTNERS
23. CSIRO
24. CSL
25. Orygen, Youth Mental Health
26. Victorian Comprehensive Cancer Centre
27. Rural partnerships, Shepparton, Ballarat, Bendigo and Wangaratta and Dental at Gippsland |
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* Times Higher Education World University Rankings 2021