



Australia's leading health and medical faculty

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

## Excellence

Consistently ranked among top 40 universities globally

The top ranked university in Australia

Top ranked University in Australia for Clinical and Health, Psychology, Life Sciences, Dentistry and Public Health\*

Ranked #8 in world for graduate employability†

## Education

Total enrolments: 22,000+

Undergraduate: 11,500+

Postgraduate (coursework): 8,000+

Higher degree research students: 2,000+

International students: 1,000+

130+ courses covering the breadth of health and biomedicine

## Research

Annual research income of more than AUD \$425 million

4,500+ peer-reviewed publications each year

Over 40% of publications in top 10% of journals

Over 17% of publications in top 10% of world's most cited

## Faculty

Academic staff: 2,500+ including 1,100+ research academics

Honorary academics: 4,500+

Professional staff: 950+

## 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

## Faculty Centres

Melbourne Poche Centre for Indigenous Health

Centre for Digital Transformation of Health

University of Melbourne Centre for Cancer Research

Collaborative Practice Centre

## Our Research Strengths

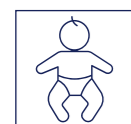
### Foundational strengths



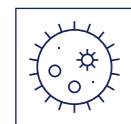
Cancer



Cardiovascular



Child and maternal health



Infection and immunology

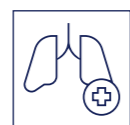


Neuroscience and mental health

### Impact Areas



Transforming healthcare



Curing chronic disease



Prevention and health equity

## 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)

### Impact Highlights

- 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**)
- 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 excess oxygen causes retrolental fibroplasia in premature infants (**Dame Kate Campbell, DBE, FRCOG**)
- Scientists from the Doherty Institute first to grow the 2019 coronavirus and share with labs worldwide (**Dr Julian Druce, Dr Michael Catton**)

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

### Health services

- Austin Health
- Dental Health Services Victoria
- Epworth Healthcare
- Goulburn Valley Health
- Melbourne Health
- Mercy Health
- Northern Health
- St Vincent's Hospital
- The Royal Children's Hospital
- The Royal Victorian Eye and Ear Hospital
- The Royal Women's Hospital
- Western Health

### Research institutes and centres

- Bionics Institute
- Centre for Eye Research Australia
- Doherty Institute
- Florey Institute
- Monash Institute for Pharmaceutical Science
- Murdoch Childrens Research Institute
- National Ageing Research Institute
- Peter MacCallum Cancer Centre
- St Vincent's Institute
- Walter and Eliza Hall Institute

### Other partners

- CSIRO
- CSL
- Orygen, Youth Mental Health
- Victorian Comprehensive Cancer Centre Alliance
- Melbourne Academic Centre for Health
- Rural partnerships, Shepparton, Ballarat, Bendigo and Wangaratta and Dental at Gippsland