



THE UNIVERSITY OF
MELBOURNE

Appointment of

Professor and Director of Health and Clinical Research Support

Melbourne Medical School and
Melbourne School of Population and Global Health
Faculty of Medicine, Dentistry and Health Sciences



Melbourne Medical School

Established in 1862, Melbourne Medical School (MMS) has a substantial international reputation for its leadership in teaching and training, health research, policy and practice. MMS is committed to working with the communities we serve to improve health and advance health care. We will do this through our teaching, learning, research, clinical care and advocacy.

MMS comprises nine clinical departments: Clinical Pathology, General Practice, Medical Education, Medicine and Radiology, Obstetrics and Gynaecology, Paediatrics, Psychiatry, Rural Health and Surgery. The School has more than 930 academic and professional staff, based either at The University of Melbourne's Parkville campus or embedded within clinical health services throughout metropolitan Melbourne and rural Victoria. MMS staff are privileged to work alongside more than 2400 honorary appointees from the health sector who tirelessly contribute their time, knowledge and clinical expertise to the education of our students. The School has partnerships and research collaborations with many of the 30 partner organisations in the vibrant Melbourne Biomedical Precinct, as well as national and international relationships.

MMS delivers a suite of graduate programs, including the Doctor of Medicine (MD), the first professional entry masters-level medical program in Australia. As the School's flagship program, the MD delivers a fresh approach to medical training and creates a new benchmark in 21st century medical education.

We are committed to improving the wellbeing of the community through the discovery and application of new knowledge. The School's research effort is highly collaborative and spans basic to translational research. MMS has over 500 higher degree by research candidates.

We lead public debate and advocacy around key health issues and policy, based on our values of commitment, integrity, compassion, respect and service.

Under the leadership of Professor John Prins, the MMS is undertaking exciting new developments, including a major review of the MD curriculum, an emphasis on the clinician-scientist career trajectory and a reinvigorated focus on clinically relevant research.

For more information, please visit medicine.unimelb.edu.au



Annual total budget of AUD\$215 million



Annual research income of AUD\$95 million



3302 fully refereed research publications in 2018



2500 students enrolled in coursework, research and commercial course offerings



The Melbourne School of Population and Global Health

The Melbourne School of Population Health was established in the Faculty of Medicine, Dentistry and Health Sciences in 2001. It became the MSPGH in 2013. The School currently employs over 265 academic and 70 professional staff, with additional staff engaged through partner agencies.

The MSPGH's total operating budget is in excess of \$80 million. There are approximately 140 Research Higher Degrees (RHD) students (predominantly PhD). The MSPGH aims to strengthen the understanding, capacity and services of society to meet global population health needs and to improve the quality and equity of health care. It employs a population health framework that incorporates public health and preventative medicine, health promotion, clinical medicine and allied healthcare disciplines and an equity and evidence-based approach to health care and health policy. Its research programs aim to elucidate the genetic, environmental, social and economic determinants of health, and to focus on the evaluation of the health systems, programs and services that seek to prevent disease and injury and to promote health. The MSPGH provides research and professional development opportunities for medical undergraduates, postgraduates in a wide range of disciplines, clinicians in all sectors of the health care industry, scientists, professionals and leaders in population and in global health.

The MSPGH is currently composed of four Centres, one Institute and two Partnership Units:

Centres

- Centre for Health Equity (CHE)
- Centre for Health Policy (CHP)
- Centre for Epidemiology and Biostatistics (CEB)
- Centre for Mental Health (CMH)

Institute

- The Nossal Institute for Global Health (NIGH)

Partnership Units

- Vaccine and Immunisation Research Group (VIRGo)
- Global Burden of Disease Group (GBD)

Further information about the MSPGH is available at: mspgh.unimelb.edu.au

Clinical and Health Research Support Hub (HCRS)

The HCRS Hub is jointly auspiced by the MMS and the MSPGH, and it will be managed through a central Health and Clinical Research Support Directorate which provides overall coordination and triage for the four nodes of Biostatistics, Health Economics and HSR, Clinical Epidemiology and Clinical Trials (Figure 1). Oversight and responsibility for ethics, governance and legal issues will also reside with the Directorate.

The four nodes and their functions are:

- 1. Biostatistics:** will unite all existing biostatistical offerings, and build on the strengths of these capabilities to provide a coordinated service on all aspects of biostatistical support from study design to data management and analysis
- 2. Health Economics and Health Services Research:** will perform economic evaluation for health and clinical research studies, including cost effectiveness and cost benefit analyses for trials, and high-level methodologic support for HSR. It will involve the Centre for Health Policy at the Melbourne School of Population and Global Health, including the Centre's Health Economics, Evaluation & Implementation Science, and Cancer Health Services Research Units
- 3. Clinical Epidemiology:** will provide support on the suitability and application of epidemiologic methods to study design, data collection and analysis particularly for cohort studies, case-control studies and research in diagnostic test evaluation.
- 4. Clinical Trials:** will provide support for investigator-initiated trials, from protocol writing through to trial execution and reporting.

Close interaction of the Directorate and the nodes with the Melbourne Academic Centre for Health (MACH) will be crucial to ensure full integration of projects across research, education and clinical care. Strong associations will also be maintained across the nodes with a range of partners (refer Figure 2) Melbourne EpiCentre, Clinical Epidemiology and Biostatistics Unit (CEBU), Database Analytics Research and Evaluation Centre (DARE), and the Melbourne Children's Trials Centre (MCTC).

Disciplines in the Faculty and the University more broadly, which already have existing programs of research support, such as the Primary Care Trials Unit in the Department of General Practice through engagement with the broader Primary Care network, are also key partners in the Hub. Inclusion of other related areas such as big data within the HCRS Hub may form part of future considerations. However, existing resources in the area of health informatics, as well as those in the new Centre for Digital Health Transformation, will also form part of the network of key stakeholders.

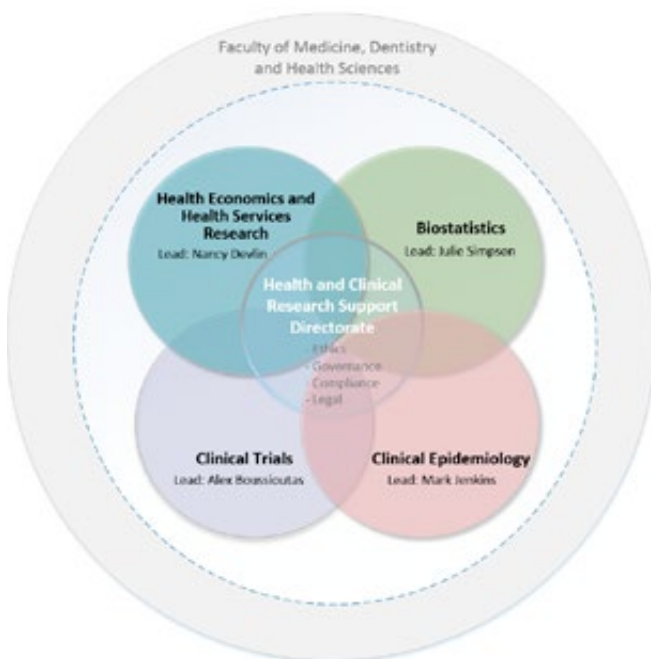


Figure 1

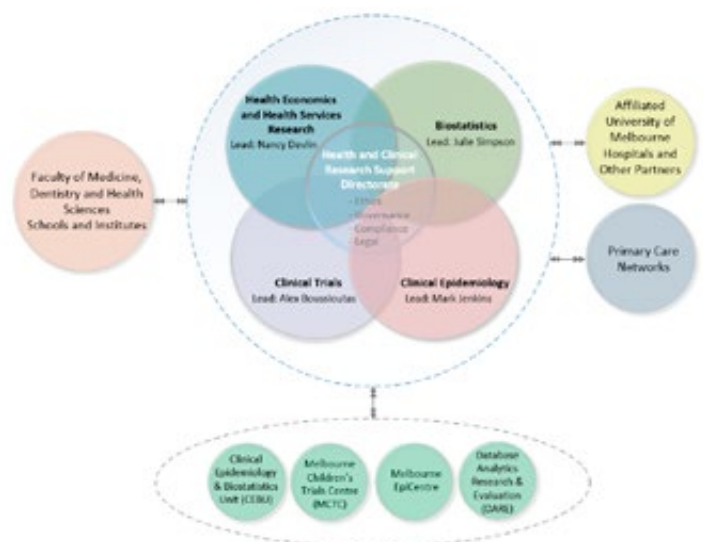


Figure 2



Faculty of Medicine, Dentistry and Health Sciences

The Faculty of Medicine, Dentistry and Health Sciences (MDHS) is Australia's pre-eminent medical, health sciences and biomedical faculty and is recognised for its research, teaching, training and policy leadership across all of these fields.

The Faculty employs more than 1 900 members of staff, attracts more than 8 000 students each year and comprises six schools; 33 departments, centres and institutes; and 128 courses. It contributes almost 50 per cent of all research conducted across the University.

The Faculty is Australia's overall leader in clinical, pre-clinical and health sciences and was ranked 9th globally in 2018 by the Times Higher Education World University Rankings. In the field of clinical medicine and pharmacology, the Jiao Tong ranks the University of Melbourne as the first in Australia and number 29 in the world in 2019. The University educates more health professionals, graduates, research and higher degree students and attracts more national competitive funding than any other Australian university.



Co-authorship with more than 140 countries in the last five years. Top five countries are the United States, England, Canada, Germany and the Netherlands.



Annual research income of more than A\$225million: 50 per cent of the University of Melbourne total.



More than 4 000 peer reviewed publications every year: 44 per cent of publications include an international co-author.



Approximately 1 500 graduate research students conduct research supervised by over 1500 staff and honoraries across the Faculty's six schools and in affiliated health services and research institutes.



University departments are embedded in a range of health services including the Austin Hospital, Northern Hospital, Royal Melbourne Hospital, St Vincent's Hospital, The Royal Women's Hospital and rural partners such as Goulburn Valley Health.



The Faculty employs over 1 300 academic research staff. Hospital departments employ 39 per cent of MDHS academic staff. The University has over 2 000 hospital-based honorary staff and more than 500 honorary staff in partner institutes.



The Faculty offers a suite of professional entry Masters level graduate programs, including the Doctor of Medicine (MD), the Doctor of Dental Science (DDS) and the Doctor of Physiotherapy (DPhysio). There are also a number of other successful graduate programs such as the Master of Biomedical Science, Master of Public Health, Master of Primary Health Care, Master of Social Work, Master of Clinical Audiology, Master of Speech Pathology, Master of Clinical Optometry and many more in nursing, social work, health sciences and psychology. These programs which are unparalleled in the Australian higher education system provide new approaches to educating health care professionals and are specifically designed to better align student attributes to the sector's needs.

The Faculty has strong collaborative links within the Melbourne Biomedical Precinct, as well as with many leading national and global research institutes, clinical centres and health-related industries. These collaborations provide students, researchers, educators and clinical academics with excellent resources and infrastructure. They have led to significant medical breakthroughs and fostered new world-class facilities such as the Victorian Comprehensive Cancer Centre, Melbourne Brain Centre, Doherty Institute and Royal Children's Hospital campus.

Melbourne Biomedical Precinct

The Faculty is a key collaborator within the Melbourne Biomedical Precinct – a leading global research and teaching hub and one of the top five biomedical precincts in the world. Precinct partners share an impressive history of ground-breaking medical discoveries and developments, as well as a future-focused outlook on innovative and transformative health care. The 25 precinct partners, located within easy reach of each other, are engaged in breakthrough research, education and the delivery of clinical care and health services. This dense concentration of hospitals, research facilities and academic campuses provides the opportunity, which is unparalleled in Australia, for talented individuals from a range of disciplines to engage in world-class collaborations.



Melbourne Academic Centre for Health (MACH)

The MACH was established in 2014 to bring together world-leading doctors, clinicians and researchers. Since then we have established an integrated program of discovery, innovation and clinical implementation, with a focus on improving patient outcomes. The MACH is recognised by the NHMRC as one of Australia's Advanced Health Research and Translation Centres (AHRTCs). The mission of the MACH is to improve health and wellbeing by integrating medical research, education and clinical care. The objectives of the MACH are to:

- Facilitate collaboration between partners to conduct research and trial initiatives that will lead to better health outcomes and patient experiences;
- Promote best practice in healthcare and community and public health;
- Promote and build the research capacity of our partners;
- Provide policy advice to governments, and;
- Work cooperatively with governments and other organisations to improve health outcomes and patient experiences.

OUR HEALTHCARE PARTNERS AND MEDICAL RESEARCH INSTITUTES

The FMDHS has strong affiliations with a broad range of health service and medical research institute partners most of which have clinical research and trials activity including:

- Parkville Precinct – Royal Melbourne Hospital, Royal Women's Hospital, Royal Children's Hospital, Peter McCallum Cancer Centre, Victorian Comprehensive Cancer Centre, Walter and Eliza Hall Institute, Florey Institute, Peter Doherty Institute, Murdoch Children's Research Institute and the Bio21 Institute
- Eastern Hill Precinct – St Vincent's Hospital, Royal Victorian Eye and Ear Hospital, Epworth Hospital and St Vincent's Institute
- Heidelberg Precinct – Austin Hospital and Mercy Maternity Hospital
- Western Hospital, Northern Hospital, Melbourne Clinic, Albert Road Clinic, Ballarat Health, Goulburn Valley Health, Bendigo Health and Northwest Health.



Position Summary and Selection Criteria

Salary: An attractive salary package will be negotiated.

Superannuation: Employer contribution of 17%

Basis of Employment: Fixed-term 5 Years

The Professor and Director of Health and Clinical Research Support will be an international leader in clinical research (including clinical trials) with specific expertise in a field relevant to the strengths and priorities of the Faculty of Medicine, Dentistry and Health Sciences (FMDHS). This position will support the strategic intent of the FMDHS to significantly enhance its clinical research capability and capacity in partnership with our health service and medical research institute partners in the Melbourne Academic Centre for Health (MACH). The Director will play a pivotal role in the design and implementation of this new strategy.

Current opportunities in clinical research to be leveraged by the Director include the Medical Research Future Fund (MRFF), BioCurate (a joint venture between Monash University and the University of Melbourne to catalyse the translation of biomedical research toward commercialisation),

the healthcare partners and medical research institutes that are a part of the Melbourne Biomedical Precinct and the MACH (a National Health and Medical Research Council Advanced Health Research and Translation Centre – AHRTC).

Reporting jointly to the Head of the Melbourne Medical School (MMS) and the Head of the Melbourne School of Population and Global Health (MSGPH), the position will work across all the Schools of the FMDHS, affiliated health services and medical research institutes. The Chair will provide academic leadership for the FMDHS in clinical research including clinical trials, research training, learning and teaching and engagement particularly as it applies to study design, implementation and analysis.

In addition, the Director will provide academic leadership in the expansion of the existing Melbourne Clinical and Translational Science (MCATS) platform into the proposed Health and Clinical Research Support (HCRS) Hub.



The HCRS Hub will provide –

- a consolidated provision of specialised support services for researchers
- support and advice on governance and compliance obligations related to relevant University, health service and funding body policies and guidelines, including risk mitigation
- a comprehensive schedule of training programs and studio workshops for health and clinical researchers

We foster a values-based culture of innovation and creativity to enhance the research performance of the University and to achieve excellence in teaching and research outcomes.

We invest in developing the careers and wellbeing of our students and staff and expect all our leaders to live our values of:

- Collaboration and teamwork
- Compassion
- Respect
- Integrity
- Accountability.

1. Selection Criteria

1. ESSENTIAL

A doctorate in a relevant discipline, with high-level training in clinical research methods

A distinguished, internationally recognised research career in clinical trials and/or clinical research in a field of health/medicine relevant to the strengths and priorities of the Faculty as demonstrated by strong academic publication and citation records, success in obtaining research funding from nationally competitive grants, from industry and other sources

- A strong record of contributions to methods in clinical research
- Demonstrated exceptional leadership and management skills with an outstanding ability to work effectively and in collaborative manner at senior leadership level
- Strong commitment to teamwork and a proven capacity to work effectively, win support and make outstanding contributions in collaborative teams, with the capacity to nurture a collegial research culture based on shared values and priorities
- Exceptional written and verbal English language communication, negotiation and presentation skills

2. Special Requirements

It is possible that the Director may hold a concurrent clinical appointment at one of our hospital partner sites to undertake clinical work.



The University of Melbourne

Established in 1853, the University of Melbourne is a public-spirited institution with an outstanding reputation for excellence in research, learning and teaching, and engagement.

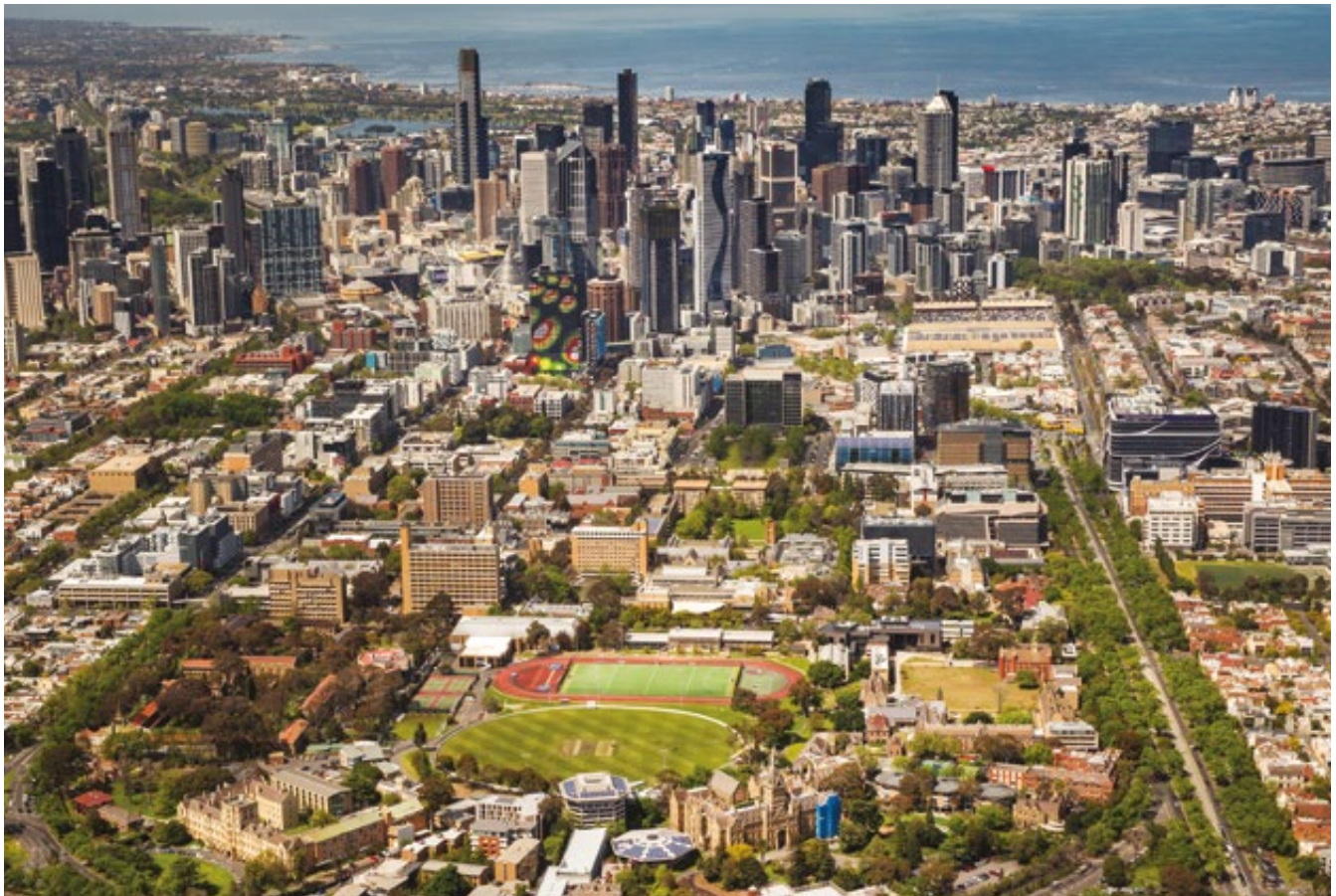
With a history of more than 160 years, the University occupies a special place in the heart of Melbourne's intellectual and cultural scene. It offers a vibrant and stimulating environment for more than 7 000 staff members and 50 000 students, including 12 000 international students from more than 120 countries. It has an annual budget exceeding A\$2 billion.

Ranked as the leading university in Australia, and situated at 38 on the Academic Ranking of World Universities (ARWU), it is consistently situated among the fastest-rising research universities. The University is counted among the best in the world – 32 by the Times Higher Education and 26 by the US News & World Report Rankings.

The Melbourne Model

Building on long-standing traditions of leadership and innovation in teaching and embracing international developments in curriculum design, the University introduced the Melbourne Model in 2008. The distinctive educational model offers degrees in three broad cycles. At Bachelor level, students select from one of six broad degrees (offering a total of 87 major fields of study) and a limited number of specialist offerings. These programs lay the intellectual foundations for future employment or further study. Most professional qualifications are subsequently offered at Masters level, where students can choose from a variety of professional or specialist graduate programs offering intensive graduate-level experiences that promote deep professional learning. At Doctoral level, students work alongside and are nurtured by international research leaders in a broad range of fields.

The Melbourne Model's curriculum combines academic breadth with disciplinary depth to strategically reposition the University in an increasingly globalised higher education framework. The University prepares its students to enter a world marked by rapid change where graduates must possess the applicable knowledge, and flexible and adaptable skills, to succeed.



Living and Working in Melbourne

Geography

Melbourne is the capital city of Victoria - and is the second largest city in Australia with a population of more than 4.5 million people and a metropolitan area of 9990.5 km². The Economist Intelligence Unit has rated Melbourne one of the world's most liveable city for six consecutive years, based on its education, entertainment, health care, research and development, tourism and sport.

The City of Melbourne municipality, in which the University's main Parkville campus is based, covers 37.7 km² and has a population of more than 143 000 people. It includes the city centre and a number of attractive inner suburbs with thriving communities and businesses.

The City of Melbourne is home to residents from 180 countries who speak more than 233 languages and dialects and follow 116 religious faiths. The Wurundjeri, Boonwurrung, Taungurong, Dja Dja Wurrung and the Wathaurung people of the Kulin Nation are the Traditional Owners of the land now known by its European name of Melbourne.

The City of Melbourne is recognised as Australia's cultural capital with a number of world-class galleries and museums, internationally renowned food and wine regions, and an impressive year-round calendar of events catering for all tastes.

Parkville Campus

The Parkville campus provides easy access to cafes, shops and services; libraries with extensive collections; as well as cultural and sporting facilities. Nearby Lygon Street is home to a huge variety of cafes and shops while the northern end of the University is adjacent to the popular Princes Park, hosting a range of outdoor activities.

Parkville is recognised as the hub of Australia's premier knowledge precinct, comprising eight hospitals as well as numerous leading research institutes and knowledge-based industries. Although a sizeable portion of the Faculty of Medicine, Dentistry and Health Sciences is located in Parkville, the Faculty also has academic departments co-located at a range of health services throughout the Melbourne metropolitan area and rural and regional Victoria. These include St Vincent's Hospital, The Royal Victorian Eye and Ear Hospital, Austin Hospital, Western Health, Northern Health as well as the Department of Rural Health based at Shepparton in the Goulburn Valley with health services affiliations to almost 40 smaller towns in rural Victoria.



People and Benefits

The University is committed to providing an intellectually stimulating and personally rewarding workplace that attracts people who are the best in their professional, academic and teaching fields.

Outstanding academic staff are at the heart of the University's teaching, research and engagement endeavours. The University is proud of its many staff who have been recognised through prestigious national and international awards and membership of Australia's learned Academies. Among the many scholars of international renown at the University is the winner of the Nobel Prize – Professor Peter Doherty (Physiology and Medicine) and many other public intellectuals and scientific leaders.

The Benefits

The University offers staff more than just a job – it offers them an opportunity to be part of a dynamic world-class organisation which provides its staff with exceptional benefits and support at every stage of their life and career:

- Working in a culturally inclusive environment
- Engaging in an active and vibrant campus life
- A focus on health and wellbeing
- Outstanding staff benefits in addition to competitive salary packages

Staff benefits on offer at the University include the opportunity to salary package everything from childcare and additional superannuation to subscriptions to the Melbourne Theatre Company. Benefits can be tailored to best suit individual needs and circumstances, including generous relocation support. University course fees can also be salary packaged and come at a 25 per cent discount for staff and their immediate families.

The University also offers a family friendly environment for individuals that need increased flexibility, providing generous leave and working conditions. The University has been recognised as an employer of choice for women and is one of 40 organisations to participate in the Science in Australia Gender Equity (SAGE) pilot program of Athena SWAN in Australia.



The University of Melbourne's Strategic Plan 2020-2030:

Advancing Melbourne

The University's strategic direction is grounded in its purpose. While its expression may change, **our purpose is enduring: to benefit society through the transformative impact of education and research.** Together, the vision and purpose inform the focus and scale of our aspirations for the coming decade.

Advancing Melbourne reflects the University's commitment to its people, its place, and its partners. **Our aspiration for 2030 is to be known as a world-leading and globally connected Australian university, with our students at the heart of everything we do.**

We will offer students a distinctive and outstanding education and experience, preparing them for success as leaders, change agents and global citizens.

We will be recognised locally and globally for our leadership on matters of national and global importance, through outstanding research and scholarship and a commitment to collaboration.

We will be empowered by our sense of place and connections with communities. We will take opportunities to advance both the University and the City of Melbourne in close collaboration and synergy.

We will deliver this through building a brilliant, diverse and vibrant University community, with strong connections to those we serve.

The means for achieving these goals include the development of the University of Melbourne's academic and professional staff and the capabilities needed to support a modern, world-class university. Those means require a commitment to ongoing financial sustainability and an ambitious infrastructure program which will reshape the campus and our contribution to the communities we engage with. This strategy, and the priorities proposed, is centred around five intersecting themes; place, community, education, discovery and global.



Further Information and Website Addresses

General information about the University of Melbourne is available through its website at www.unimelb.edu.au

About the University of Melbourne
about.unimelb.edu.au

2019 Annual Report
about.unimelb.edu.au/strategy/annual-reports

Faculty of Medicine, Dentistry and Health Sciences
mdhs.unimelb.edu.au

Melbourne Medical School
medicine.unimelb.edu.au

Melbourne School of Population and Global Health
mspgh.unimelb.edu.au

Expression of Interest

To express your interest in this role, please email:
MDHStalent-acquisition@unimelb.edu.au

The Talent Acquisition Team will coordinate a phone call to discuss progressing further.

Expressions of interest close July 17th, 2020.



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