



POSITION DESCRIPTION

Gender and Women's Health Unit, Centre for Health Equity
Melbourne School of Population and Global Health
Faculty of Medicine, Dentistry and Health Sciences

Research Fellow in Global Maternal Health

POSITION NO 0049503

CLASSIFICATION Level A

**WORK FOCUS
CATEGORY** Research Focused

SALARY \$72,083 - \$97,812 p.a. (pro rata for part-time)

SUPERANNUATION Employer contribution of 9.5%

WORKING HOURS Part-time (0.8 FTE)

**BASIS OF
EMPLOYMENT** Fixed-term position available for 18 months

OTHER BENEFITS <http://about.unimelb.edu.au/careers/working/benefits>

HOW TO APPLY Online applications are preferred. Go to <http://about.unimelb.edu.au/careers>, under 'Job Search and Job Alerts', select the relevant option ('Current Staff' or 'Prospective Staff'), then find the position by title or number.

**CONTACT
FOR ENQUIRIES
ONLY**

Dr Meghan A. Bohren
meghan.bohren@unimelb.edu.au

Please do not send your application to this contact

For information about working for the University of Melbourne, visit our websites:
about.unimelb.edu.au/careers

Position Summary

Every six minutes a woman dies from postpartum haemorrhage in low-resource countries, in the prime of her life and often leaving behind a young family. Postpartum haemorrhage is the leading cause of maternal death worldwide, accounting for 27% of maternal deaths. Despite evidence of effective interventions to prevent and manage postpartum haemorrhage, adherence to World Health Organization recommendations is limited by a number of challenges including:

1. Postpartum haemorrhage is often not detected early, thus life-saving treatment is not promptly initiated,
2. Delayed or inconsistent use of interventions for postpartum haemorrhage management,
3. Despite guideline dissemination, many care providers do not provide effective care.

To address these challenges, the E-MOTIVE initial response care bundle has been developed, consisting of: **E**arly detection of postpartum haemorrhage; **M**assage of the uterus; **O**xytocic drug; **T**ranexamic acid; **I**V fluids; **E**xamination of the genital tract + **E**scalation; Treatment for refractory postpartum haemorrhage. The effectiveness of the E-MOTIVE care bundle will be evaluated through multi-centre, multi-country a cluster randomised trial.

The Research Fellow in Global Maternal Health will be working as part of a multi-country research team on a project to improve the management of postpartum haemorrhage in low-resource settings through the implementation the E-MOTIVE bundle in six countries (Nigeria, Kenya, Tanzania, India, Sri Lanka, South Africa). The research fellow will closely collaborate with the research teams across these sites and at the World Health Organization, University of Birmingham (United Kingdom), University College London (UCL), and University of California San Francisco (United States).

The Research Fellow will have the opportunity to contribute to and lead certain components of the mixed-methods formative research ahead of the trial (qualitative, quantitative and systematic review), and process evaluation (qualitative, quantitative) during the trial.

This is an exciting opportunity for an early career researcher to build their research and leadership skills, with fantastic opportunities for mixed-methods data analysis, publication, and collaboration.

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. *Key Responsibilities*

1.1 RESEARCH AND RESEARCH TRAINING

- ▶ Participate in research independently and as a member of a research team
- ▶ Ownership of defined elements of the research project including components of the formative qualitative research and a systematic review
- ▶ Contribute to data collection and analysis, using specialised programs for qualitative and quantitative data assessment such as Stata and Atlas.ti
- ▶ Contribute to publications arising from scholarship and research, such as publication in peer reviewed journals
- ▶ The production of conference and seminar papers and publications and presentations at conferences and seminars where appropriate
- ▶ Supervision or co-supervision of major honours or Masters of Public Health research projects within research area, (subject to completion of a PhD)
- ▶ Occasional contributions to teaching within research field as appropriate

1.2 LEADERSHIP AND SERVICE

- ▶ Actively participate at School and/or Faculty meetings and with guidance, contribute to planning activities or committee work to support capacity-building in the School.
- ▶ Identification of sources of funding to support individual or collaborative projects, relating to teaching, research and engagement practice in the discipline
- ▶ Effective training of research support staff where required
- ▶ Participate in community and professional activities related to the relevant disciplinary area
- ▶ Effective demonstration and promotion of University values including diversity and inclusion and high standards of ethics and integrity
- ▶ Occupational Health and Safety (OH&S) and Environmental Health and Safety (EH&S) responsibilities as outlined in section 5.

2. *Selection Criteria*

2.1 ESSENTIAL

- ▶ PhD or substantial progress towards PhD in relevant area
- ▶ Demonstrated capacity for independent and/or team-based research in global health, focusing on low-resource settings.
- ▶ Demonstrated ability to contribute to independent and team-based research in global health.
- ▶ Demonstrated ability to apply research methodologies including quantitative and qualitative data analysis, and systematic reviews
- ▶ Demonstrated interest and desire to improve women's health in low resource settings
- ▶ High level written and oral communication skills including the ability to communicate with a range of stakeholders from policy and research environment

- ▶ Excellent organisational skills and demonstrated ability to manage time and work to deadlines
- ▶ Evidence of emerging local academic standing through research contributions
- ▶ Demonstrated excellent verbal and written communication skills for effective research collaboration and engagement

2.2 DESIRABLE

- ▶ Clinical background in medicine, nursing or midwifery
- ▶ Demonstrated experience in working effectively in a multi-disciplinary academic environment
- ▶ Ability to identify research grants and procurement
- ▶ Experience in the supervision or co-supervision and mentoring of honours and postgraduate students and other staff (PhD contingent)

2.3 SPECIAL REQUIREMENTS

- ▶ Must be able to travel internationally to participate in data collection/analysis, meetings, workshops and dissemination

3. *Equal Opportunity, Diversity and Inclusion*

The University is an equal opportunity employer and is committed to providing a workplace free from all forms of unlawful discrimination, harassment, bullying, vilification and victimisation. The University makes decisions on employment, promotion and reward on the basis of merit.

The University is committed to all aspects of equal opportunity, diversity and inclusion in the workplace and to providing all staff, students, contractors, honorary appointees, volunteers and visitors with a safe, respectful and rewarding environment free from all forms of unlawful discrimination, harassment, vilification and victimisation. This commitment is set out in the University's People Strategy 2015-2020 and policies that address diversity and inclusion, equal employment opportunity, discrimination, sexual harassment, bullying and appropriate workplace behaviour. All staff are required to comply with all University policies. The University values diversity because we recognise that the differences in our people's age, race, ethnicity, culture, gender, nationality, sexual orientation, physical ability and background bring richness to our work environment. Consequently, the People Strategy sets out the strategic aim to drive diversity and inclusion across the University to create an environment where the compounding benefits of a diverse workforce are recognised as vital in our continuous desire to strive for excellence and reach the targets of Growing Esteem.

4. *Occupational Health and Safety (OHS)*

All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct.

OHS responsibilities applicable to positions are published at:

<http://safety.unimelb.edu.au/topics/responsibilities/>

These include general staff responsibilities and those additional responsibilities that apply for Managers and Supervisors and other Personnel.

5. *Other Information*

5.1 GENDER AND WOMEN'S HEALTH UNIT

This position sits within the Gender and Women's Health Unit. We aim to advance the health of women in Australia and internationally, to reduce inequity and create positive change. Through research, teaching and public engagement, our work contributes to a robust knowledge base about the health effects of gender inequity and its intersection with social, economic and cultural factors. We are a World Health Organization Collaborating Centre in Women's Health and work in partnership with scholars and agencies in the Asia-Pacific region to increase regional research capacity. We are an interdisciplinary team with expertise in social epidemiology, social psychology, sociology, demography, health services research, and public health.

Further information about the Unit is available: <https://mspgh.unimelb.edu.au/centres-institutes/centre-for-health-equity/research-group/gender-and-womens-health>

5.2 CENTRE FOR HEALTH EQUITY

The Centre for Health Equity consolidates our School's social, behavioral and public health expertise into a single, world-class Centre. Our core focus is on creating and exchanging knowledge that fosters health equity and wellbeing. Our approach is to work at a population level to produce evidence-based research and programs that improve lives. By connecting with health professionals, policy-makers, consumer groups and the broader community, we aim to improve fair access to good health and wellbeing.

UNITS

- ▶ Evidence and Child Health
- ▶ Gender and Women's Health
- ▶ Health Humanities and Social Sciences
- ▶ Indigenous Health Equity
- ▶ Indigenous Studies
- ▶ Disability and Health
- ▶ Justice Health Unit

Further information about the Centre is available: <https://mspgh.unimelb.edu.au/centres-institutes/centre-for-health-equity>

5.3 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 Melbourne School of Population and Global Health in 2013. Approximately 300 academic and professional staff people work in the School and its partner agencies. The School's total budget is in excess of \$55m. There are approximately 120 higher degree research students (predominantly PhD). The School aims to strengthen the understanding, capacity and services of society to meet 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 School 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 health.

The School 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)

Institutes

The Nossal Institute for Global Health (NIGH)

Partnership Units

Vaccine and Immunisation Research Group (VIRGo)

Global Burden of Disease Group

Further information about the school is available at <http://www.mspgh.unimelb.edu.au/>

5.4 FACULTY OF MEDICINE, DENTISTRY AND HEALTH SCIENCES

www.mdhs.unimelb.edu.au

The Faculty of Medicine, Dentistry & Health Sciences has an enviable research record and is the University of Melbourne's largest faculty in terms of management of financial resources, employment of academic and professional staff, teaching of undergraduate and postgraduate (including research higher degree) students and the conduct of basic and applied research. The Faculty's annual revenue is \$628m with approximately 55% of this income related to research activities.

The Faculty has a student teaching load in excess of 8,500 equivalent full-time students including more than 1,300 research higher degree students. The Faculty has approximately 2,195 staff comprising 642 professional staff and 1,553 research and teaching staff.

The Faculty has appointed Australia's first Associate Dean (Indigenous Development) to lead the development and implementation of the Faculty's Reconciliation Action Plan (RAP), which will be aligned with the broader University – wide plan. To enable the Faculty to improve its Indigenous expertise knowledge base, the Faculty's RAP will address Indigenous employment, Indigenous student recruitment and retention, Indigenous cultural recognition and building partnerships with the Indigenous community as key areas of development.

5.5 THE UNIVERSITY OF MELBOURNE

Established in 1853, the University of Melbourne is a leading international university with a tradition of excellence in teaching and research. The main campus in Parkville is recognised as the hub of Australia's premier knowledge precinct comprising eight hospitals, many leading research institutes and a wide-range of knowledge-based industries. With outstanding performance in international rankings, the University is at the forefront of higher education in the Asia-Pacific region and the world.

The University employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded.

Further information about working at The University of Melbourne is available at <http://about.unimelb.edu.au/careers>.

5.6 GROWING ESTEEM, THE MELBOURNE CURRICULUM AND RESEARCH AT MELBOURNE: ENSURING EXCELLENCE AND IMPACT TO 2025

Growing Esteem describes Melbourne's strategy to achieve its aspiration to be a public-spirited and internationally-engaged institution, highly regarded for making distinctive contributions to society in research and research training, learning and teaching, and engagement. <http://about.unimelb.edu.au/strategy-and-leadership>

The University is at the forefront of Australia's changing higher education system and offers a distinctive model of education known collectively as the Melbourne Curriculum. The new educational model, designed for an outstanding experience for all students, is based on six broad undergraduate programs followed by a graduate professional degree, research higher degree or entry directly into employment. The emphasis on academic breadth as well as disciplinary depth in the new degrees ensures that graduates will have the capacity to succeed in a world where knowledge boundaries are shifting and reforming to create new frontiers and challenges. In moving to the new model, the University is also aligning itself with the best of emerging European and Asian practice and well-established North American traditions.

The University's global aspirations seek to make significant contributions to major social, economic and environmental challenges. Accordingly, the University's research strategy *Research at Melbourne: Ensuring Excellence and Impact to 2025* aspires to a significant advancement in the excellence and impact of its research outputs. <http://research.unimelb.edu.au/our-research/research-at-melbourne>

The strategy recognises that as a public-spirited, research-intensive institution of the future, the University must strive to make a tangible impact in Australia and the world, working across disciplinary and sectoral boundaries and building deeper and more substantive engagement with industry, collaborators and partners. While cultivating the fundamental enabling disciplines through investigator-driven research, the University has adopted three grand challenges aspiring to solve some of the most difficult problems facing our world in the next century. These Grand Challenges include:

- ▶ Understanding our place and purpose – The place and purpose grand challenge centres on understanding all aspects of our national identity, with a focus on Australia's 'place' in the Asia-Pacific region and the world, and on our 'purpose' or mission to improve all dimensions of the human condition through our research.
- ▶ Fostering health and wellbeing – The health and wellbeing grand challenge focuses on building the scale and breadth of our capabilities in population and global health; on harnessing our contribution to the 'convergence revolution' of biomedical and health research, bringing together the life sciences, engineering and the physical sciences; and on addressing the physical, mental and social aspects of wellbeing by looking beyond the traditional boundaries of biomedicine.
- ▶ Supporting sustainability and resilience – The sustainability and resilience grand challenge addresses the critical issues of climate change, water and food security, sustainable energy and designing resilient cities and regions. In addition to the technical aspects, this grand challenge considers the physical and social functioning of cities, connecting physical phenomena with lessons from our past, and the implications of the technical solutions for economies, living patterns and behaviours.

Essential to tackling these challenges, an outstanding faculty, high performing students, wide collaboration including internationally and deep partnerships with external parties form central components of Research at Melbourne: Ensuring Excellence and Impact to 2025.

5.7 GOVERNANCE

The Vice Chancellor is the Chief Executive Officer of the University and responsible to Council for the good management of the University.

Comprehensive information about the University of Melbourne and its governance structure is available at <http://www.unimelb.edu.au/governance>