

Examples of response to 'Research Environment' for grant applications

For PhD Candidates:

Strengths of the research environment that the applicant will experience.

[The candidate] will have access to a weekly research seminar series (with opportunity to present their own research), travel scholarships to attend conferences, relevant research training courses for both general research skills (such as through the UQ Career Development Framework) and also advanced methodological training (e.g. advanced data analysis). They will also benefit from being based within the Centre of Research Excellence. The CRE will provide a cohort experience for PhD students working on topics related to [...details], including peer-support from new and existing HDR students at different stages in their candidature, and mentorship and collaboration with leading researchers (including outside the formal advisory team). [The candidate] will be included in regular research group meetings and have access to opportunities to regularly interact with the wider CRE consortium, including potential for short exchange visits between collaborating research groups.

Project / Strategic Grants:

The School of Public Health (SPH), University of Qld, is ranked 1st in Asia Pacific & 18th in the world for Public Health. With its world-leading masters programs (MPH/MEpi), renowned higher degrees program, and particular Women's Health research focus, SPH provides an exceptional environment for conducting this project.

UQ is a research-intensive Go8 university in Australia, which provides outstanding support and world-class research facilities (e.g. access to IT infrastructure, office facilities, support staff). The project will be led from UQ's School of Public Health, which provides access to experts in statistical methods, and a research mentoring program.

World-leading research environments: The University of Queensland, **UQ**, is the lead institution and as one of Australia's most comprehensive research intensive universities is equipped with the infrastructure to support this international CRE. UQ is pledging \$500,000 over five years and 3 earmarked PhD scholarships. The CRE will provide opportunities for Early Career Researchers (**ECRs**) and PhD students to develop their national and international research network through collaboration with global research leaders, and to gain valuable international research experience through short-term exchange visits. The CRE will include 8 ECR and 6 PhD positions.

Fellowships:

This project is strongly aligned with UQ's identified research strengths in public health. UQ's School of Public Health (SPH) is ranked 1st in the Asia Pacific and 18th in the world for public health. SPH provides a supportive environment for post-doctoral researchers, including regular mentoring, networking and professional development opportunities. I am supported by a well-resourced research support division as well as excellent library and computing facilities. Access to this range of support and inter-disciplinary mentorship has assisted me to develop an independent and innovative research program.

This fellowship will be conducted within the outstanding research environment at The University of Queensland (UQ) where I have access to world-class facilities, cross-disciplinary collaborative opportunities, leadership training, relevant expertise and equipment, supervisory and funding opportunities. UQ's successful Fellowship holders have access to UQ Amplify, a strategic initiative that supports a fixed-term post-Fellowship appointment for eligible competitively-funded Fellowship awardees. UQ Amplify provides a pathway to broader and longer-term career options that enhances the academic development of Fellows, including appropriately-scaled involvement in teaching.

UQ Research Office Example Text

(Note: this will be too detailed for most applications – pulled from DECRA Letter of Support template)

Alignment with UQ core or emerging research strengths

The University of Queensland (UQ) has a strong and internationally focused research culture. UQ ranks well within the top 100 universities worldwide, measured through a number of major independent university rankings: the Academic Ranking of World Universities, Times Higher Education World University Rankings, US News Best Global Universities Rankings, QS World University Rankings and Performance Ranking of Scientific Papers for World Universities, and is indeed in the top 50 in some of these rankings.

UQ is one of Australia's most comprehensive universities, with one hundred percent of our research across all 22 broad fields rated either above (4) or well above (5) world standard in the 2018 Excellence in Research for Australia (ERA) exercise. Significantly, UQ was also assessed as being above or well above world standard across more specialised fields of research (93) than any other Australian university. In the nation's 2018 Research Engagement and Impact assessment (EI2018), UQ was first amongst all Australian universities in the number of high and medium ratings across Engagement, Impact, and Approach to Impact, highlighting UQ's commitment to translating research in all disciplines for the benefit of our wider society.

[Go on to explain how the proposed research will complement, enhance, or extend areas of existing or emerging research strength at UQ. Is there a critical mass of researchers in this field? Are there one or more recognised national or international leaders, perhaps other fellowship holders? Are there research centres or key infrastructure in this or related areas at UQ? Articulate how the proposed research will both leverage and add value to UQ's research efforts in the field.]

Quality of the environment and resources available to support the research

[Specifically detail the nature of the research environment and the support and resources available to the Candidate e.g. the infrastructure and facilities that the project will require, and the broader collaborative intellectual environment in which the research will be conducted. Include detail of mentors and collaborators, centres or research groups that will support the Candidate, particular research opportunities that will be available, access to wider networks, and so on.]

[Insert any further comments about the development of greater independence via the work to be undertaken, including the opportunities inherent in the research program itself as well as other opportunities to participate in the research culture at UQ and to develop research leadership through supervision, collaboration, and engagement with wider networks.]

[Dr Surname's] research career will be further enhanced by opportunities for independent funding, for example through the UQ Early Career Researcher Grants scheme, and through training and professional development opportunities in HDR supervision, leadership, Intellectual Property and commercialisation, among others.

(if potential for commercialisation in the project): Additional training and support will be available from UQ's commercialisation arm, UniQuest.

Additional information

(pulled from job advertisement)

The University of Queensland

UQ is one of Australia's leading research and teaching institutions. For more than a century, we have been bringing together outstanding educators, researchers and innovators – across a range of disciplines – to inspire the next generation and to advance ideas that can benefit the world. Today, UQ is ranked among the world's leading universities and we are consistently recognised as one of the top 5 universities in Australia.

The University is also home to 8 research institutes and more than 100 separate research centres with an interdisciplinary community of more than 1500 researchers, who have come to UQ from all over the globe. This outstanding community of researchers is continuing to build upon UQ's long and proud tradition of discovery science, invention, innovation, translation and commercialisation. At UQ, we recognise that our people are our greatest asset. As such, we seek to recruit innovative people who are passionate about helping us to advance our mission and broaden our impact. Our culture is built on the things that we value most highly – the pursuit of excellence; creative and independent thinking; honesty and accountability; mutual respect and diversity; and providing support for our people. Through the promotion of these values, we're creating a culture that encourages our people to bring their very best, authentic self when they come to work at UQ.

Faculty of Medicine

The University of Queensland's Faculty of Medicine is an internationally recognised provider of world-class education and research. The research-intensive Faculty has a gross budget of almost \$300 million, employs approximately 1000 continuing and fixed-term staff (headcount), has a community of more than 4000 non-salaried academic appointees and around 3200 students (headcount).

The Faculty of Medicine offers Australia's largest medical degree program for graduates and school-leavers. Undergraduate and postgraduate programs are available in the disciplines of Medicine, Health Sciences, E-Health, Mental Health, Biomedical Sciences and Public Health. The Faculty possesses enormous strengths spanning research, teaching, industry engagement and clinical practice in disciplines ranging from the basic sciences, biomedical research and development, to clinical trials and public health. Research projects within the Faculty have already led to discoveries with far-reaching social and economic impacts, including the revolutionary Gardasil (TM) vaccine for cervical cancer (Professor Ian Frazer) and a drug discovery EMA401 (Professor Maree Smith), a first-in-class oral treatment for chronic pain which through Spinifex Pharmaceuticals led to Australia's largest biotechnology commercialisation deal. Faculty staff include three highly cited authors, one Fellow of the Royal Society (FRS), three Fellows of the Australian Academy of Science (FAA) and 12 Fellows of the Academy of Health and Medical Sciences (AAHMS). The Faculty is a core member of Brisbane Diamantina Health Partners, the Brisbane-wide academic health science system. Educational offerings in biomedical sciences, medicine and public health are informed and supported by research activity across a range of fundamental and clinical areas of importance including recognised strengths in cancer, skin diseases, brain and mental health, maternal and child health and genomics. Cutting-edge facilities such as the Herston Imaging Research Facility (HIRF), the UQ Centre for Clinical Research (UQCCR), our laboratories in the Translational Research Institute (TRI) and the new Centre for Children's Health Research (CCHR) enable outstanding research outcomes and sharpen our understanding of cancer, autoimmunity, mental disorders, infectious diseases and neurological disease. Further details are available at www.medicine.uq.edu.au.

School of Public Health

The University of Queensland was, in 1936, the first university in the English-speaking world to establish a Department of Social Medicine. This evolved in the 1950's to the Department of Preventative and Social Medicine and the School was formally established in 2001 to improve health outcomes through learning, discovery and engagement. The School of Public Health has recently been ranked as the top Public Health school in Australasia in the US News Global university rankings. We are a global leader in improving the health of populations in a changing and inequitable world. The School's strategy is centered on academic performance and a commitment to excellence in teaching. We offer programs and courses in all major fields of population and public health to almost 1000 postgraduate and undergraduate students. Our MPH is the only accredited program in the Australasia and S.E. Asia region (APHEA and ASPHER) and one of the few to offer a dual MD/MPH degree. More than 100 research higher degree (PhD and MPhil) students actively contribute to the

School's vibrant research culture while receiving comprehensive preparation for academic careers or leadership roles in public health. Our research and engagement strategy is focused on making a real impact on some of the world's most pressing health challenges. The School's major research strengths are in: Mental health, Tobacco Control & Substance use; Women's Health; Health of Aboriginal & Torres Strait Islander Peoples; Infectious Disease; Noncommunicable Disease Prevention & Management; and Environmental Health. Our researchers hold expertise across a broad range of disciplines, including: Epidemiology & Biostatistics; Health Promotion; Social Determinants of Health; and Health Services, Systems & Policy.