

Norman Beischer Early-Mid Career Research Fellowship for Scientist Researchers in the area of female reproductive health and their infants and babies.

Guídelínes for Applícants

Applications close 12 noon EST Thursday 24 August 2023 For Fellowships to be awarded in 2024



Norman Beischer Medical Research Foundation

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1. Background

The Norman Beischer Medical Research Foundation supports and promotes improvements in the reproductive health of women and in the health of their babies and infants in the areas of obstetrics, gynaecology and neonatology. It actively supports research into obstetrics, neonatology and gynaecology and the prevention, control and treatment of pregnancy complications, gynaecological diseases and related problems. We do this by funding clinically based scientific research by both leading and emerging researchers. We use this research to educate and inform medical practice in Australia and elsewhere.

2. Overview of the Beischer Foundation

The Norman Beischer Medical Research Foundation was established in 1981 by Professor Norman Beischer to enable the funding of clinically based medical research, principally conducted by persons associated with the University of Melbourne, Department of Obstetrics and Gynaecology then located at the Mercy Maternity Hospital in East Melbourne. Since then, the Foundation has evolved to support clinically based medical and scientific research into women's and babies' health issues.

3. Fellowship Description

The Norman Beischer Medical Research Foundation intends to award in late 2023 for 2024 one Scientific Research Fellowship of \$220,000 per annum for three years. The Foundation anticipates awarding one Scientific Fellowship every four years. The Fellow should conduct research relevant to the Foundation's areas of interest, noting that these are obstetrics, gynaecology, and neonatology.

A Norman Beischer Scientific Research Fellowship will provide an opportunity for outstanding scientific researchers to be recognised with a prestigious named, competitive fellowship.

The Fellowships are targeted at those who have completed a PhD (or equivalent qualification) and are early- to mid-career researchers. Applicants should have obtained their PhD less than seven years prior to the submission of the application. Career disruptions will be taken into account as outlined in Section 4 below.

It is expected that the scientific researcher will already be attached to a university or teaching hospital. An academic appointment will be judged favourably. The applicant must commit to work full time (or all working hours if only working part time) as the Norman Beischer Scientific Fellow. The intent of the support by the Foundation is that such support should lead to the researchers being able to attract longer-term funding and so pursue a career in research benefiting the areas of the Foundation's interest.

The scientific researchers targeted by the Fellowship program will be those conducting research supporting healthy obstetric outcomes or dealing with issues associated with gynaecology or neonatology. They should be uniquely positioned to lead research where there is a proposed and credible path to clinical translation. The path of the research should lead to improved patient care. The Fellowship aims to allow the researcher to devote their time to research and to encourage a long-term career as a researcher.

To be awarded a Fellowship:

- the potential Fellow will be an outstanding scientist and researcher and
- be supported by the university or hospital department to which they are attached in the form of
 - support from the Department leadership;
 - o support from senior researchers and clinicians at the institution;
 - infrastructure support, including wet and dry lab space and facilities, as required; and
 - o collaborative links with its clinical centre and partners.

Applicants should be scientific researchers in the areas of obstetrics, neonatology, or gynaecology and the research should address gynaecological health, the care of pregnancy or seek to achieve positive impact on the first twelve months of postnatal life.

In awarding the Fellowships, the Norman Beischer Medical Research Foundation aims to increase the number of research scientists working to solve health problems in the areas of obstetrics, neonatology, and gynaecology. The Fellowships will increase the number of professionals undertaking scientific medical research. It is hoped to increase the translation of research into clinical practice and so improve patient outcomes.

Applicants are required to have a defined research project that will address an area of clinical need and to provide evidence that they are supported by an institution based in Victoria. Those awarded a Fellowship will be required to provide regular reports to the Foundation and to participate in appropriate conferences or seminars.

4. Eligible Applicants

The Norman Beischer Scientific Research Fellowship is open to scientific researchers who:

• are Australian or New Zealand citizens or have permanent residency in Australia. Applicants must also be based in Victoria, Australia for the funding period;

 are conducting research in areas seeking to improve outcomes in obstetrics, neonatology or gynaecology;

 hold a postgraduate research qualification (PhD or equivalent) and have research experience with a demonstrated capacity to undertake independent translational research; and

• are early- to mid-career researchers with less than seven years' experience post completion of a PhD (or equivalent qualification) and committed to pursuing a leadership research role in women's or infants' health. (Note: as outlined below, career disruptions are taken into account when considering the seven-year period).

Candidates should have a record of high-quality research outputs and the capacity to build collaborations across industry, research institutions, clinical partners and/or disciplines.

Senior established researchers will not be considered. Scientific researchers who have held similar sized Fellowships should not apply and those who are greater than seven years post PhD are ineligible.

Career disruptions will be taken into account. Career disruptions are based on NHMRC definitions and are defined as follows:

"A career disruption involves a prolonged interruption to an applicant's capacity to work, either due to absence (for periods of one month or greater) and/or long-term partial return to work, to accommodate carers' responsibilities or illness. The career disruption must have occurred post the date of the letter advising that the thesis was passed and resulted in significantly reduced research productivity or nil research output."

The Fellowship may be interrupted or taken part time for career disruptions (as outlined above), subject to approval by the Foundation.

Applicants are eligible to hold a maximum of one Norman Beischer Scientific Research Fellowship during their career.

5. Amount of Funding and Duration

The value of a Fellowship is \$220,000 per annum over three years. A Fellowship may be extended for a further year with funding of up to \$220,000 in exceptional circumstances. Such an extension will be assessed and determined by the Norman Beischer Medical Research Foundation at its discretion.

The Fellow is expected to dedicate all their working time to the Fellowship, irrespective of whether the Fellow is working part-time or full-time. In other words, the Fellow is to devote all their working hours to the Fellowship.

The Fellowship includes all on-costs, and no further contribution will be paid.

It is anticipated that the institution at which the Fellow is based will provide support in the form of space, laboratory support, mentoring etc.

The Fellowship will be paid to the Fellow's supporting institution (a university or hospital) which will be expected to administer the grant of funds.

During the term of the Fellowship, should the Fellow obtain nationally competitive salary support (say, from NHMRC), the Fellowship may continue, and the funds can be used for research support.

6. Ethics

The Norman Beischer Medical Research Foundation acknowledges that all research involving humans must follow the National Statement on Ethical Conduct in Human Research, 2007 and the Australian Code for the Responsible Conduct of Research, 2018. The Foundation requires that all research funded by it involving humans has received ethical approval by an authorised Human Research Ethics Committee. The Foundation also requires that funded researchers are familiar with both the National Statement and the Code of Responsible Conduct of Research. The Clinical Research Fellow should have a good

understanding of the National Statement and the Code and take responsibility for the conduct of the research project.

The Foundation's Fellowship Panel, in assessing Fellowship applications, will give consideration to ethical aspects of the particular research projects.

The Foundation expects that both researchers, and their supporting institutions, adhere to the ethical conduct of research. The Foundation should be informed by the Clinical Research Fellow of any decision by a Human Research Ethics Committee that impacts on the conduct of the research funded by The Foundation.

Prior to the release of Fellowship funds, a copy of the letter of approval from the relevant Ethics Committee must be submitted to the Foundation.

7. Supporting Organisation Requirements

Applications **must** be made under the auspices of a Victorian hospital, research institute or university that is charitable by law. The supporting organisation must:

- certify in the application that they are charitable and hold appropriate charity status;
- have in place policies and procedures for the management of the grant funds;
- have in place policies for the proper conduct of research in relation to ethics and good scientific conduct;
- accept the funding agreement with the Norman Beischer Medical Research Foundation will be the basis for funding; and
- undertake to assist in meeting the reporting requirements for the Fellowship and the relevant project.

In the letter, the Supporting Organisation must provide evidence that there is a suitable environment in which to undertake the research and to support the Fellow. The Supporting Organisation is expected to ensure that there is effective supervision and mentoring of the researcher and have a process for evaluating the effectiveness and suitability of any supervisory and/or mentoring arrangements. The Supporting Organisation will provide the majority of the facilities and infrastructure required to undertake the proposed research.

The relevant delegate of the Supporting Organisation must certify in the application that they approve of and endorse the proposed project.

8. Funding Agreement

If an application is successful, the Supporting Organisation will be required to enter into a funding agreement with the Norman Beischer Medical Research Foundation.

Intellectual property and data developed in whole or in part by Norman Beischer Medical Research Foundation Grant funding are the property of the Supporting Organisation and the Fellow, unless otherwise agreed.

9. Assessment

Norman Beischer Medical Research Foundation staff will initially screen applications to ensure that eligibility criteria have been met.

A panel appointed by the Norman Beischer Medical Research Foundation will assess all valid submissions against the selection criteria.

Selected applicants will be invited to an interview with the Panel. Applicants will be advised of the date of interview as soon as possible. Interviews are likely to be held in Melbourne on Thursday 5 October 2023.

It is recommended that applicants being interviewed are accompanied by a senior member of the supporting organisation who will be able to speak to the support to be provided by that institution in the event that the application is successful.

The Panel may require Applicants to provide references or to nominate referees who may be contacted for comment about the Applicant.

The Panel will rank applications consistent with these guidelines:

- rank applications based on the specific selection criteria weighting (Refer to Section 10); and
- make recommendation to the Norman Beischer Medical Research Foundation on the applicant to be awarded the Fellowship.

The Norman Beischer Medical Research Foundation will not provide reasons to any candidate as to why they were not awarded a Fellowship.

Neither the lodgement of an application, nor the making of any recommendation by the Fellowship Panel confers any entitlement upon the Applicant.

The Norman Beischer Medical Research Foundation reserves the right not to award a Fellowship or to vary the terms and conditions of any Fellowship.

10. Selection Criteria

All applications will be assessed against the specific selection criteria and weightings.

In addition to the specific selection criteria described above, the research must meet the following objectives to be considered for funding:

• The project is research with a credible path to clinical translation with the potential to translate into improved medical care;

• Clinical adoption of the research findings is anticipated to occur, and the research could have a clinical impact in a reasonable timeframe;

• The results of the research will be communicated to other researchers, clinicians, students, consumers and health care decision-makers;

- The research has the potential to build research capacity and skills in Australia; and
- The research is likely to result in two or more papers in a peer reviewed journal.

Selection criteria

Number	Criteria	Weighting
1	Research Proposal	
	The research is designed to address an important problem or unmet	40%
	clinical need in patient care. Specifically:	
	• The significance of the clinical need being addressed in the research	
	How the research will result in improved patient outcomes	
	The quality of the research, including:	
	Feasibility	
	Rationale	
	Methodology	
	Timeframe	
	Innovation.	
2	 Applicant Research Output and Leadership (This assessment will be made considering the period since the applicant has obtained a PhD) Track record of applicant to enable independent research Quality of Research Output (with emphasis on the past five years) and intellectual leadership, including success in obtaining grants and profile Capacity to undertake the proposed research project Community involvement The number, quality and influence of the publications Prizes and awards. 	50%
	Personal Attributes of the Applicant	
3	Supporting Organisation's Research Environment	
	Support for applicant	10%
	Support for conducting research, including:	

Research team	
Existing infrastructure	
Mentoring and training	
Collaboration	
Evidence of cross-disciplinary approaches with researchers,	
clinicians, consumers, clinician-managers, health care policy makers,	
health economists, implementation scientists, clinical epidemiologists	
and/or industry.	
TOTAL	100%

11. Award of Fellowship

An offer to award a Fellowship will be made to the applicant as the initiator of the application. Acceptance of the grant must be made by the Supporting Organisation.

The Supporting Organisation associated with the successful applicant will be required to enter into a funding agreement with the Norman Beischer Medical Research Foundation.

12. How to Apply

All applicants must complete a Noman Beischer Scientific Research Fellowship Application Form that is available on the Foundation's website: <u>www.nbmrf.org.au</u> The application is to be submitted to <u>admin@nbmrf.org.au</u> by no later than 12 noon on Thursday 24 August 2023.

For any questions about the application or applying, please contact Andrew Brookes, Executive Director, Norman Beischer Medical Research Foundation at admin@nbmrf.org.au

Applications close 12 noon, Thursday 24 August 2023. Incomplete or late applications will not be accepted.

It is anticipated that selected applicants will be interviewed on Thursday 5 October 2023.

Applicants will be advised of the outcome of their application by the end of October 2023.

13. Privacy and Confidentiality

All information contained in applications will be regarded as confidential.

Applicants consent to the information supplied as part of their application being disclosed for the purposes of the evaluation and administration of the grant. Such disclosure includes, but is not limited to, members of Evaluation Panel, relevant employees of the Norman Beischer Medical Research Foundation and the Directors of the Norman Beischer Medical Research Foundation.

Applicants acknowledge that announcement of the awarding of the Fellowship will involve the dissemination of information to the public about the general nature of the Fellowship.