

Medical Research

Future Fund

MRFF RAO Webinar

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MRFF Research Administration Officer Webinars

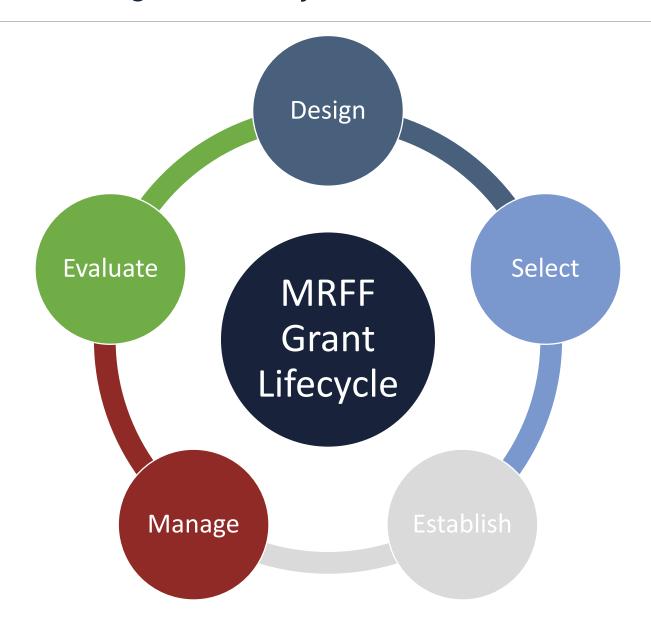
Aim to:

- provide practical information to the sector and Research Administration Officers (RAOs) in particular about MRFF administrative arrangements
- assist RAOs and potential grantees in better supporting MRFF funded research and researchers

- aid the implementation of any administrative changes to the MRFF
- seek feedback from RAOs, with a view toward continuous MRFF administration improvement



Phases of the MRFF grant lifecycle





Medical Research Future Fund Act, Strategies and Priorities

Sophie Han, Director of Strategy and Governance Section





Guidance documents and the MRFF



Medical Research **Future Fund** Act 2015









MRFF Act

Legislation under which the MRFF operates

Strategy

MRFF fits into the system

Priorities

Outlines how the | Identifies the key | priority areas for investment

10-Year Plan

Outlines investment in the identified priority areas

MEL Strategy

Sets the framework for assessing the impact of the MRFF



Australian Medical Research and Innovation Strategy 2021-2026 and related Priorities

- The Medical Research Future Fund (MRFF) Strategy and Priorities inform where the Australian Government directs its research funding
- The Strategy and Priorities are set by an independent group of experts called the Australian Medical Research Advisory Board (AMRAB)





Strategy 2021-2026

Vision

A health system fully informed by quality health and medical research

Aim

Transform health and medical research using priority-driven investments that promote collaborative research, research innovation, research translation and impact to improve lives, whilst contributing to health system sustainability, nurturing the next generation of researchers and building the Australian economy

Strategic objectives of the MRFF

The Priorities for 2020–2022 focus on:

- antimicrobial resistance
- global health challenges such as pandemics
- Aboriginal and Torres Strait Islander health
- ageing and aged care
- digital health tools
- comparing the value of different health interventions
- primary care research
- support for health professionals to conduct their own research
- identifying gaps where research does not address the lived experiences of patients, and fixing these
- using existing drugs for new purposes
- testing public health interventions to reduce chronic disease
- supporting Australian biomedical and medical device development.

2nd MRFF 10-year Investment Plan





Medical Research Future Fund 2nd 10-year Investment Plan 2022-23 to 2031-32

OVERVIEW

The Australian Government has committed \$6.3 billion for health and medical research through the 2nd 10-year Investment Plan (the 2nd Plan) for the Medical Research Future Fund (MRFF). The 2nd Plan provides funding for 21 initiatives between 2022-23 and 2031-32, to support lifesaving research, create jobs, strengthen the local industry base for commercialising research and innovation, and further grow Australia's reputation as a world leader in medical research

The 2^{nd} Plan builds on investments (actual and committed) made through the 1^{st} 10-year Investment Plan, which was announced in the 2019-20 Budget and totalled \$5.1 billion from 2018-19 to 2027-28. Commitments made in the 1^{st} 10-year Investment Plan will be carried forward and remain available for expenditure as part of the 2^{nd} Plan. The 2^{nd} Plan provides flexibility for the MRFF to continue to be responsive to emerging health challenges while maintaining focus on addressing key health challenges. The 2^{nd} Plan continues a strong focus on funding activities that will stimulate health and medical research across the entire research, translation and commercialisation pipeline.

CONTEXT

Developing new drugs, devices, treatments and cures can take more than a decade. The 2nd plan gives researchers and industry certainty and direction so that they can address areas of unmet need and excel in collaborative and transformative research.

MRFF activities are based on national priorities identified by the Australian Medical Research Advisory Board following a national consultation process. Activities put patients at the core and focus on translating research into practice so that all Australians can benefit.

FUNDING THEMES AND INITIATIVES

MRFF funding is directed into 4 themes:



This theme aims to bring benefits to patients, including supporting life-changing clinical trials, funding innovative treatments and advanced health care and medical technologies

MRFF Research Missions (Missions) are large programs of work that bring together key researchers, health professionals, stakeholders, industry partners and patients to tackle big health challenges

This theme aims to support Australian researchers, including to help build their skills and capacity, support their research in priority areas and assist them to develop and bring new research discoveries to the market

This theme aims to translate research outcomes into practice by building the evidence base to support the adoption of best practice care into health care delivery

There are 21 initiatives under these themes, funded over 10 years to harness innovation, provide vital infrastructure, improve patient outcomes, and generate jobs and economic growth.

Today's research is tomorrow's health care. There is no better way to ensure Australians receive the highest quality health care than by investing in Australian medical research.

2020-2022 priorities	21 MRFF initiatives		
Consumer-Driven Research	Emerging Priorities and Consumer-Driver Research		
	 Preventive and Public Health Research 		
	Early to Mid-Career Researchers		
	 National Critical Research Infrastructure 		
	 Research Data Infrastructure 		
	 Frontier Health and Medical Research 		
Translational Research Infrastructure	 Medical Research Commercialisation 		
Translational Research Infrastructure	 Genomics Health Futures Mission 		
	 Researcher Exchange and Development within Industry 		
	Stem Cell Therapies Mission		
	 Rapid Applied Research Translation 		
	Clinical Trials Activity		
Comparative Effectiveness Research	 Preventive and Public Health Research 		
	Preventive and Public Health Research		
	 Million Minds Mental Health Research 		
	Mission		
Public Health Interventions	 Cardiovascular Health Mission 		
	 Australian Brain Cancer Mission 		
	 Clinical Trials Activity 		
Primary Care Research	Primary Health Care Research		
Clinical Researcher Capacity	Clinician Researchers		
	 Early to Mid-Career Researchers 		
	 Frontier Health and Medical Research 		
	 Researcher Exchange and Development 		
	within Industry		
Aboriginal and Torres Strait Islander Health	Indigenous Health Research Fund		
Ageing and Aged Care	Dementia, Ageing and Aged Care Mission		
One Health – Antimicrobial Resistance	Global Health		

· Global Health

Research

· Emerging Priorities and Consumer-Driven

National Critical Research Infrastructure

Australian Brain Cancer Mission

· Preventive and Public Health

Research Data Infrastructure
 Traumatic Brain Injury Mission

Global Health and Health Security

Drug Repurposing

Digital Health Intelligence

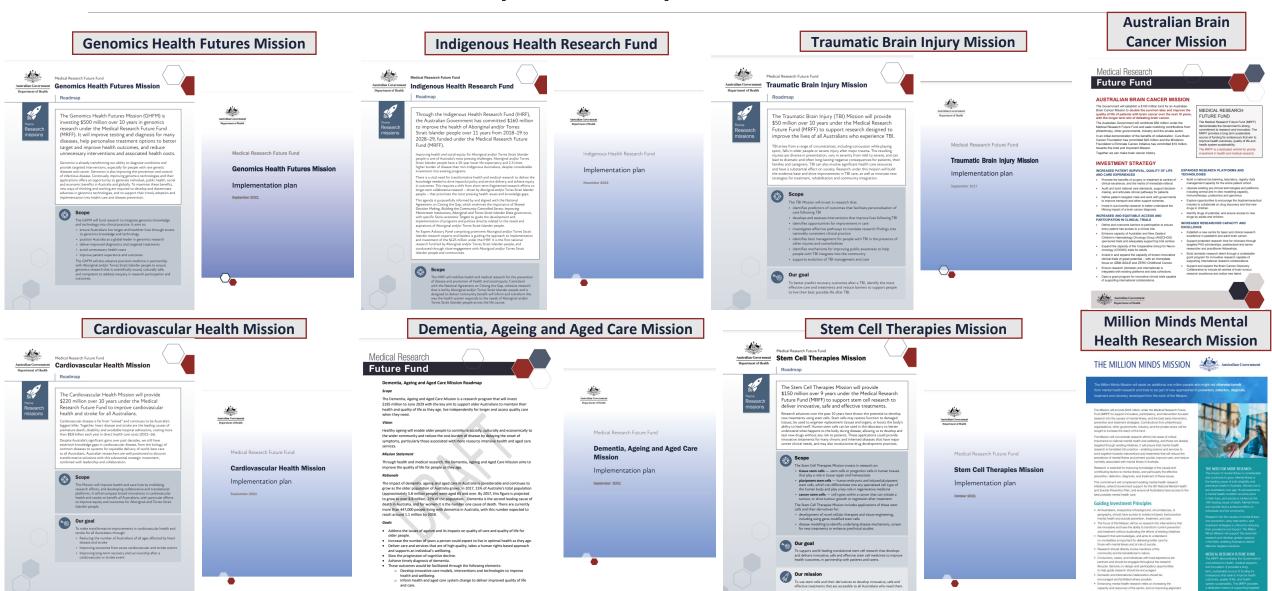




Missions - Roadmap and Implementation Plan

- An Expert Advisory Panel develops a Roadmap and Implementation Plan following national consultation and international review
- The Roadmap is a high level strategic document that includes the aim, vision, goal and priorities for investment for the Mission
- Implementation Plan supports the Roadmap
 - Maps the research required to achieve the goal set out for the Mission (i.e. it will guide research short, medium, and long term investments over the life of the Mission)
 - ➤ It establishes how the outcomes from each priority will be evaluated in terms of benefit to Australian patients and facilitate tracking of the Mission's progress towards its objectives

MRFF Missions, Roadmaps and Implementation Plans





Designing MRFF grant opportunities

Ruth Webster, Director of Patients and Infrastructure Section





How is the MRFF different?

Rapid and flexible disbursements to capitalise on our health and medical research strengths to respond to emerging issues (<u>flexible/responsive</u>)

Focus on an area of unmet need or a technology with transformational potential (priority led)

Bring together key researchers, health professionals, consumers, stakeholders, industry partners (<u>outcome focused</u>)

Harness resources across the system (collaboration, expertise investment)

Use innovative research approaches (new grant models)



Designing Grant Opportunities

Grant opportunities are designed, taking into account many factors:

- Government priorities and objectives
- AMRAB advice through the Strategy and Priorities as previously mentioned
- Mission Roadmaps and Implementation Plans
- Aims for each Initiative
- Funding available to each Initiative in that financial year
- Literature review
- Scan of the research area for trends and research gaps



Grant opportunities may:

- Be general, e.g. Early to Mid-Career Researchers
- Be topic specific, e.g. pain relief for Pancreatic cancer
- Use different grant models
- Have multiple streams
 - As a priority-driven funder, this allows us to focus funding on multiple priorities under a single topic
 - If there are differences in eligibility or assessment criteria between streams this will be spelled out





What to look out for in each grant opportunity

Each grant opportunity

- is different look beyond the title to the objectives and outcomes (section 1.3), eligibility criteria (section 3) and selection criteria (section 5)
- aligns with the Australian Medical Research and Innovation Priorities that are in force (section 1.3)
- must meet the objective of the MRFF Initiative it sits within (e.g. primary care must be a focus of grants under the Primary Health Care Research Initiative)
- requires researchers to identify how they will contribute to the MRFF Measures of Success (section 5 assessment criteria 1 and 4)
- includes assessment criteria that are focused on outcomes (Impact, Methodology, Capacity/Capability/Resources, Overall Value and Risk)
- uses different MRFF grant models



MRFF grant models

Incubator Grants

support early stage, small scale research projects

to assess the potential and feasibility of novel strategies

to address critical/intractable health issues small scale (up to \$1 million) and short-term (6-24 months) funding

Targeted Calls for Research

support larger-scale interdisciplinary research

larger-scale and longer-term (generally three to 5 years)

Accelerator Grants

to drive implementation of substantial

improvements to health care and/or health system effectiveness

large scale (up to \$5 million) and long-term (up to 5 years) funding

Innovation Grants

support smaller scope research projects

to allow grantees to build evidence of the feasibility of their projects to be competitive in future funding

small scale and short-term (6-12 months) funding

aimed at a specific groups of researchers



Key considerations when applying

How well does the application align with the:

Objectives and intended outcomes

- See section 1.3 of the Grant Opportunity Guidelines
- Project impact criterion

Monitoring, Evaluation and Learning Strategy

- See the MRFF Measures of Success as described in the Monitoring, Evaluation and Learning Strategy
- Project Impact and Overall Value and Risk of the Project criteria

Grant model

- Check the intent of the grant model
- Project Methodology criterion



Things to note

Technical assessment criteria vs Overall Value and Risk

- Applications must rate highly against all criteria
- 'Non-weighted' for Overall
 Value and Risk does not mean it doesn't matter it impacts
 what is funded

Partner Organisation vs Participating Institution and Letters of Support

- Letters of support are intended to speak to feasibility of the research proposed in the application, and to document commitment to participate
- In general, it is assumed that for investigators listed as CIs on an application, no letters of support are required
- We have noted the need for increased clarification around this, and around letters of support

Information about currently open grant opportunities

- Queries are directed through and managed by the relevant grant hub – BGH, NHMRC – to ensure consistency in responses provided. The hubs have their own processes in place for responding to queries to ensure responses are consistent
 - If responses are not consistent please let the hubs know as soon as possible so this can be addressed
- The 'source of truth' is the grant opportunity guidelines including any associated addenda



Addenda

The decision to issue an addendum (or FAQs) primarily sits with the grant administration hub (BGH, NHMRC), in consultation with the Department

Addenda are issued:

- to ensure there is equity of information provided to applicants
- when there are points which require clarification of intent or definition

Some matters raised may not require an addendum

• For example, a specific administrative matter that only pertains to a single application, and is not relevant to other applications

Continuous updating of grant opportunity guideline templates occurs to try and address issues for future grant opportunity openings.

• For example, recent issue around definition of 5 year period for publications



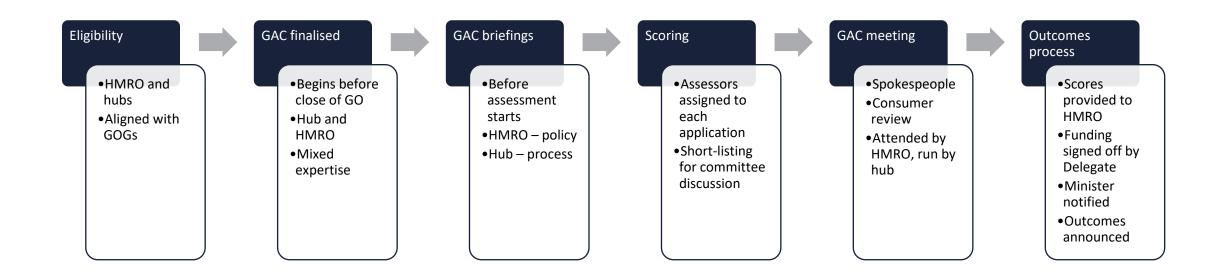
Selecting and establishing MRFF grants

Ruth Webster, Director of Patients and Infrastructure Section





The grant opportunity has closed. What next?





How is a Grant Assessment Committee formed?

The Department works with the grant administration hub to identify suitable Grant Assessment Committee (GAC) members.

Independent assessment is conducted by expert reviewers in their capacity as members of GACs.

We consider gender balance and geographical representation

Members are selected based on experience and expertise in a range of areas:

- transdisciplinary (e.g. in areas of health economics, biostatistics)
- academia
- clinical
- health services delivery
- translation research
- consumers and patients
- Aboriginal and/or Torres Strait Islander health
- industry and commercialisation expertise





Grant assessment process

Grant Assessment Committee Briefings

- Emphasise to GAC members that MRFF is unique, with different objectives and criteria to that of other funders how does this reflect in expert assessment?
- Documents provided application documents, grant opportunity guidelines, scoring matrices



GAC scoring

- Spokesperson model
 - Each application scored by nominated assessors
 - If there is a low number of applications, all applications may be assessed by all assessors
 - Spokesperson allocated to lead discussion at the committee meeting
 - Everyone scores/rescores all the short-listed applications
- Committee Chair/s and the Consumer Representative are usually non-scoring members. However, in some situations the Consumer Representative can also score if they are confident with assessing the methodology and capacity; those with lived-experience are invited to provide comments.



Assessment of applications against criteria

Assessment Criteria	Relevant Grant Proposal section
Project impact (40%)	A – Project impact F – Measures of success statement
Project methodology (30%)	B – Project methodology C – Milestones and Performance Indicators
Capacity, capability and resources to deliver the project (30%)	D – Capacity, capability and resources to deliver the project
Overall Value and Risk of the Project (non-weighted)	E - Overall Value and Risk of the Project (risk management plan and partner funding) F – Measures of success statement

Threshold for funding:

- NHMRC: 4 or higher against all technical criteria, at least 'Good' for Overall Value and Risk
- BGH: 5 or higher against all technical criteria, at least 'Good' for Overall Value and Risk



Assessment criteria scoring matrices

MRFF Scoring Matrix for the Technical Assessment Criteria - Targeted Call for Research

This scoring matrix is used as a guide when scoring an application against the technical assessment criteria. While the scoring matrix provides assessors with benchmarks for appropriately scoring each application, it is not essential that all descriptors relating to a given score are met. The scoring matrix employs a "best fit" approach. Assessors will refer to this scoring matrix to ensure thorough, equitable and transparent assessment of applications.

Assessing Indigenous health research excellence

The scoring matrix includes guidance on the assessment of Indigenous health research excellence.

Assessment Criterion 9: Project Impact

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he proposition coarch:	The proposed research:	The proposed reco	The proposed research:	The proposed research:	The proposed research:	The proposed re
comprehensively and convincingly addresses the objectives of the grant opportunity and will deliver against all desired outcomes is informed by an exemplary analysis of existing and ongoing studies in the field demonstrates broad and meaningful involvement of consumers, community, and/or research end-users in the research journey* demonstrates broad and meaningful involvement of an appropriate range of partners (e.g. commercial, health services delivery, multi-disciplinary, policy) if successful, will rapidly and significantly improve health outcomes outcomes in the Measures of Success statement are highly relevant and meaningful to the goal and aims of the grant opportunity	strongly addresses the objectives of the grant opportunity and will deliver against all desired outcomes is informed by a thorough analysis of existing and ongoing studies in the field demonstrates meaningful involvement of consumers, community, and/or research end-users in all key aspects of the research journey* demonstrates meaningful involvement of relevant partners (e.g. commercial, health services delivery, multi-disciplinary, policy) if successful, will rapidly improve health outcomes outcomes in the Measures of Success statement are very relevant and meaningful to the goal and aims of the grant opportunity	addresses all, or almost all, objectives of the grant opportunity with only minor concerns. Will deliver outcomes that are relevant to the desired outcomes is informed by a good analysis of existing and ongoing studies in the field, with a few very minor concerns demonstrates consumer, community, and/or research end-user involvement in a number of key aspects of the research journey* demonstrates good involvement of partners (e.g. commercial, health services delivery, multi-disciplinary, policy) if successful, will improve health outcomes outcomes in the Measures of Success statement are relevant and meaningful to the goal and aims of the grant opportunity	addresses a number of the objectives of the grant opportunity to a varying degree. Will deliver outcomes that are relevant to a number of the desired outcomes is generally informed by existing and ongoing studies in the field, with several minor concerns demonstrates consumer, community, and/or research end-user involvement in a number of aspects of the research journey* demonstrates involvement of partners (e.g. commercial, health services delivery, multidisciplinary, policy) in some aspects of the research. if successful, is likely to improve health outcomes outcomes in the Measures of Success statement are likely to be relevant and meaningful to the goal and aims of the grant opportunity	does not convincingly address any of the objectives of the grant opportunity or is unclear in its approach to doing so is informed by a limited analysis of existing and ongoing studies in the field, with significant or major concerns demonstrates limited consumer, community, and/or research end-user involvement in the research journey* demonstrates narrow or otherwise limited involvement of partners (e.g. commercial, health services delivery, multidisciplinary, policy) if successful, may improve health outcomes some outcomes in the Measures of Success statement may contribute to the goal and aims of the grant opportunity	does not address the objectives of the grant opportunity or is unclear in its approach to doing so is not well-informed by existing and ongoing studies in the field, and raises several major concerns demonstrates minimal consumer, community, and/or research end-user involvement in limited aspects of the research journey* demonstrates minimal involvement of partners (e.g. commercial, health services delivery, multidisciplinary, policy) is unlikely to improve health outcomes outcomes in the Measures of Success statement are unlikely to contribute to the goal and aims of the grant opportunity	does not add the objective grant opport is not inform existing and studies in the does not der consumer, or and/or resea user involves aspect of the journey* does not der meaningful involvement partners (e.g. commercial, services delidisciplinary, will not improutcomes outcomes in Measures of statement we contribute to and aims of opportunity

Rating scale for assessment criterion: Overall Value and Risk

The following rating scale is used as a guide to rate an application against the Overall Value and Risk criterion. The rating scale provides indicators that are sampled to guide appropriate rating of each application: it is not necessary for every indicator relating to a given rating to be met for that rating to be awarded.

Descriptor

Anting	escriptor	
Excellent	The application provides excellent overall value.	
	The research is an excellent investment that will significantly contribute to MRFF priorities and is a highly efficient, effective, economical and ethical use of public resources.	
	The identified outcomes and results in the MRFF Measures of Success statement will significantly contribute to the Initiative's goal and aims.	
	The proposed budget is detailed, aligns very well with the scope and scale of the proposed project, and is sufficient to undertake all components of work.	
	The applicant's risk management plan is well considered and appropriate to the project.	
	If provided, partner contributions will support completion of the project and likely adoption of the research findings.	
Good	The application provides good overall value.	
	The research is a good investment that will contribute to MRFF priorities and is an efficient, effective, economical and ethical use of public resources.	
	The identified outcomes and results in the MRFF Measures of Success statement will contribute to the Initiative's goal and aims.	
	The proposed budget, with some minor shortcomings, is substantiated and will meet the scope and scale of the proposed project.	
	The applicant's risk management plan is appropriate to the project, with some minor shortcomings.	
	If provided, partner contributions may support completion of the project and likely adoption of the research findings.	
Marginal	The application provides marginal overall value.	
	The research is a poor investment that will not contribute to MRFF priorities and is not an efficient, effective, economical or ethical use of public resources.	a
	The identified outcomes and results in the MRFF Measures of Success statement will not contribute to the Initiative's goal and aims.	
	The proposed budget is higher than expected for a project of the same scale and scope, with some line items questionable.	
	If provided, partner contributions will not support completion of the project and likely adoption of the research findings.	



Outcomes Process

- GAC recommendations provided by hub Delegate to the Department delegate
- Grant offers are signed off by the Department delegate
- The Minister for Health and Aged Care is notified
- Grants are announced
 - Processes for notifying applicants are being reviewed
- What feedback is provided to applicants?
 - Feedback varies between the two hubs and is currently under review



You might have noticed.....

More grant opportunities 'bunching together' with common opening and closing periods

- Trying to be a bit more predictable
- Taking into consideration all holiday periods
- But also functioning within bounds of when money needs to be spent
 - Stemming from the MRFF Act, we do need to expend funds in certain time periods which is different from the NHMRC
 - Progress made to 'get ahead' on disbursement of money which will assist in ensuring longer opening times

Mostly longer opening periods – aiming for 4 – 6 months

Two different grant administration hubs –Business Grants Hub and NHMRC

- Different processes (business reasons)
- Work is ongoing to standardise processes



Continuous feedback loops...we are listening and learning

- Receive feedback via AMRAB consultation processes
- Seek and receive feedback from sector, including through structured processes
- Observing which grant opportunities generate most interest, which had challenges
- Identifying gaps in funding opportunities
- Scanning the environment for emerging issues and unmet needs
- We do have some system limitations, but address what we can, when we can





Managing MRFF grants

Misha Hutchings, Assistant Director of Grants Management Office

- managing grant agreements through reporting and variations
- monitoring grantee performance and compliance with the grant agreement
- managing risks and issues





Project reporting





Tips

Progress and final reports are essential for ensuring achievement of grant opportunity objectives and outcomes

Health wants to assess whether project is on track and within budget, and to identify whether there is a risk to the project not meeting its objectives

Soon to release updated Progress Report and Final Report forms

State the simple facts about project progress to date

Keep it jargon free--not too detailed or scientific

Provide enough information to enable the Department to gauge progress against milestones and objectives

Do not use progress reports to request variations

If you're unable to submit a progress report by the agreed deadline, contact the hub or consider whether a variation request might be necessary

In addition to risks and mitigation strategies, do highlight your wins and newsworthy findings



Varying the project and grant agreement



Recently launched - MRFF Grant Variation Policy

Available on Department of Health and Aged Care website

Applies to all MRFF grants regardless of hub administration

NHMRC procedural appendix is available, an equivalent for BGH-administered grants is under development

BGH variations request form is also under development



Tips

Requests should be well justified—policy outlines examples of relevant circumstances and evidence requirements

State as plainly as possible the issue, the proposed solution and what is being requested

Submit requests proactively at least one month before the proposed effective date

Ensure you're familiar with the guidelines and content of the agreement whilst drafting your variation



Medical Research Future Fund Grant Variation Policy

MRFF grants are awarded following rigorous review of applications for funding and are managed by the Department of Health in partnership with grant hubs, including the Business Grants Hub (BGH) and the National Health and Medical Research Council (NHMRC).

MRFF grant funds may only be used to conduct agreed activities as specified in the grant agreement and must not be used for any other purposes without the prior written approval of the Program Delegate. The organisation administering the grant (administering organisation) must ensure that the grant activity is conducted in accordance with the grant agreement.

A grant variation is required when there are or will be changes to the grant agreement. This policy provides an overview of the types of variations that can be requested for an MRFF grant and the circumstances in which they may apply. Research Administration Officers (or equivalent; henceforth referred to as RAO) and Grantees should also review the grant opportunity guidelines under which a grant was awarded to determine eligibility and variation requirements.

MRFF grant funds must be used for the purpose outlined in the original approval. Variations can neither be used to request an increase of MRFF grant funds nor to request changes that do not align with the purpose of the grant outlined in the respective grant opportunity auditines.

RAOs and Grantees should note that variation requests involving the movement of MRFF funds across francial years may not be possible without loss of some grant funding, depending on the availability of funds to accommodate the revised payment schedule in the relevant financial years.

Where the circumstances for a variation request do not match those listed in this policy, researchers must first consult with their RAO who may then contact the relevant grant hub for clarification. Researchers must not approach the grant hub or the Department of Health directly for advice on how to manage variations.

The decision to approve or reject a variation request is at the sole discretion of the Program Delegate. Note, once approved, information pertaining to the grant variation may be published online.

For further information regarding the process for submitting requests for variations, including required evidence, see **Hub Resources and Contacts** at the end of this document.

Types of Variations

Defer grant commencement date

This type of variation can be used to request a deferral to the commencement date of a grant, provided that the commencement date has not passed, and grant payments have not yet commenced.

Circumstances where this may apply include:

Version 1.2022

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Upcoming post-award developments

Reports

Streamlining project reporting

- for NHMRC-administered grants, will align project reporting timing with financial reporting to eliminate requests for duplicate information.
- for all MRFF grants, revised report templates to make them clearer and easier to complete with each successive report

Variations

Streamlining variation process

 release forms to guide content development and procedures to support proactive, complete and timely submission of requests, and also to allow for timely review & consideration of requests



A&D





Keep Connected





Thank you for your time