



Medical Research Future Fund – National Critical Research Infrastructure Initiative

2019 Applied Artificial Intelligence Research in Health Grant Opportunity Application form

Version January 2020

This document shows the questions included in the online application form for this grant opportunity. It will help you prepare your responses and the mandatory attachments you need before you apply online.

This is a sample only and may be subject to minor changes.

Do not use this document as your application form. You will need to submit an application using the online form once the grant opportunity is open to applications.

Instructions

The online form captures the information required by the department to assess and manage your application for services and funding.

The first page of the application page contains the following instructions.

Completing your application

The application consists of separate pages as shown in the navigation menu on the left hand side of the portal page. You can navigate between pages using the menu or the buttons at the bottom of each page.

You must use the Save and Continue button to validate the information on each page. If you use the menu to navigate between pages, you will be prompted on the final page to go back and validate all of the information you have entered. A green tick indicates a validated page.

A red asterisk * indicates a mandatory question. A warning message may appear if you have not completed all of the mandatory questions or if there is an issue with information you have entered.

You can save your changes at any time by using the Save button.

Participants

You may invite others to assist in completing your application via the application summary page. To do this:

- Select the Participants button
- Enter the details

An email will be sent to the participant inviting them to assist with your application.

Submitting your application

You must complete every page of the application before you can submit.

You must also read and agree to the declaration which advises you of your responsibilities.

Check all your answers before you submit your application. After you submit, it will no longer be editable.

Internet browsers supported by the portal

We recommend that you use the following browsers for optimum functionality:

- On Windows: The latest versions of Mozilla Firefox and Google Chrome
- On Mac: The latest versions of Safari and Google Chrome

Getting help

If you require further assistance completing this form, contact us by email or web chat or on 13 28 46.

A. Program selection

We need to first identify what type of entity is applying. If you are a trustee applying on behalf of a trust the details are slightly different.

A.1. Trustee and trust details

If you have selected trustee on behalf of a trust we require details of both trust and trustee. A trustee must be incorporated.

Trust details

We require the following details.

When you have entered your ABN, the form should populate some details for you.

- Australian Business Number (ABN) of the trust
- Legal name of the trust
- Business name of the trust

Your business may have registered one or more business name. If you operate under a business name, you must provide the alternative name.

- Date of registration of ABN of the trust
- GST registration status

Trustee details

We require the following details.

When you have entered your ABN, the form should populate some details for you.

Do not enter your trust ABN into the trustee field. You may not have a separate ABN for the trustee in which case you should leave this field blank.

- Australian Company Number (ACN) of the trustee
 - Or
- Australian Business Number (ABN) of the trustee (if different to trust)
- Legal name of the trustee
- Charity status of the trustee
- Not for profit status of the trustee

A.2. Other type of entity details

If you are not a trustee / trust entity you will be asked to complete the following details.

When you have entered your ABN, the form should populate some details for you.

- Australian Business Number (ABN)
- Australian Company Number (ACN)
- Organisation Legal name
- Organisation Business Name

Your business may have registered one or more business name. If you operate under a business name, you must provide the alternate name.

- Date of registration of ABN
- GST registration status
- Charity status
- Not for profit status

A.3. Australia and New Zealand Standard Industrial Classification (ANZSIC) Details

You must select from a drop down menu:

- your organisation's main revenue earning division under the Australian and New Zealand Standard Industrial Classification (ANZSIC).
- your organisation's main revenue earning class under the Australian and New Zealand Standard Industrial Classification (ANZSIC).

A.4. Program selection

You must select from a drop-down menu the program that you are applying for.

- Field 1 select MRFF

 2019 Artificial Intelligence Research in Health Grant
- Field 2 select MRFF

 2019 Artificial Intelligence Research in Health Grant

When you have selected the program, the following text will appear.

The National Critical Infrastructure Initiative will establish and extend infrastructure of critical importance, including facilities, research equipment, systems and services that will be utilised to conduct world-class health and medical research.

The 2019 Applied Artificial Intelligence (AI) Research in Health (AAIRH) Grant Opportunity aims to enable AI technologies to impact the implementation work of others in the field, and not to be a source of funding for projects limited to either the provision of hardware alone, or implementation of existing programs.

The objectives of the grant opportunity are to:

- translate or implement innovative AI technologies into health applications that benefit multiple health disciplines/areas
- involve consumers in the research journey to ensure the research is applicable to the needs of the Australian community
- increase AI workforce capacity and capability, particularly in relation to health, through cross-sector and interdisciplinary collaboration.

You should read the grant opportunity guidelines and sample grant agreement before filling out this application.

You may submit your application at any time up until 5.00pm AEDT 3 March 2020.

B. Eligibility

We will ask you the following questions to establish your eligibility for the 2019 Applied Artificial Intelligence Research in Health Grant Opportunity grant opportunity.

Questions marked with an asterisk are mandatory.

Is your organisation incorporated in Australia? *

A legal entity is an entity in its own right that has capacity to enter into legally binding agreements or contracts, assume obligations, incur and pay debts, sue and be sued and be held responsible for its actions.

Is your organisation one of the following bodies? *

- a medical institute
- a university
- a corporate Commonwealth entity
- a corporation (including businesses and not for profits)
- a state or territory government
- a state or territory government entity

Do you have the mandatory evidence from your board or CEO that there is support for the project, that you can complete the project and meet the costs of the project not covered by grant funding?*

You will be required to upload this document later in this form.

C. Applicant address

C.1. Business street address

You must provide your business street address (Australian Head Office).

When you start typing the address in the field you can select the correct one from the drop down list that appears. If it is not there you can enter manually.

C.2. Business postal address

You must provide your business postal address (Australian Head Office).

When you start typing the address in the field you can select the correct one from the drop down list that appears. If it is not there you can enter manually.



D. Applicant financials

D.1. Latest Financial Year Figures

- Has the applicant existed for a complete financial year?
- If no, enter the number of months completed in the financial year to date.

D.2. Recent trading performance

You must provide the following financial information about the applicant organisation.

We collect the following data from all applicants across all grant programs. We use this data to better understand your organisation and to help us develop better policies and programs.

All amounts must show a whole dollar value e.g. \$1 million should be presented as \$1,000,000. The turnover value must be that of the entity that is making the grant application (the 'applicant'), regardless of whether the entity belongs to a consolidated group for tax purposes.

These fields are mandatory and entering \$0 is acceptable if applicable for your organisation.

Sales Revenue (Turnover)

Total revenue from the sale of goods and services, as reported in your organisation's Business Activity Statements (BAS).

Export revenue

Total revenue from export sales, as reported in your organisation's BAS.

R&D expenditure

Expenditure on research and development, i.e. creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications.

Taxable income

Taxable income or loss as per the applicant's Business Income Company Tax Return form.

No of employees (headcount)

Number of individuals who are entitled to paid leave (sick and holiday), or generate income from managing the business. This should include working proprietors and salaried directors.

No of independent contractors (headcount)

Number of individuals engaged by the business under a commercial contract (rather than an employment contract) to provide employee-like services on site.

E. Project information

On this page you must provide the detailed information about your proposed project.

If your application is successful, we will publish some grant details on <u>GrantConnect</u>. Published details include:

- name of the grant recipient
- a project title
- a brief project description and its intended outcome
- amount of grant funding awarded.

E.1. Project title and description

Provide a project title.

Your response is limited to 75 characters including spaces and does not support formatting.

Provide a brief project description for publication *

Provide a plain English summary that can be used to describe your project to the general public.

Ensure your project description focuses on your project's key activities and outcomes. Explain what it is you are going to do and how it will benefit your organisation.

Your response is limited to 750 characters in the online application form including spaces and does not support formatting.

Note: you may also upload your plain English summary as an attachment. This should be limited to 200 words.

E.2. Detailed project description and key activities

This information will be included in your grant agreement if your application is successful.

Provide a detailed description of your project including the project scope and key activities.

Your response is limited to 5000 characters including spaces and does not support formatting.

E.3. Project outcomes

This information will be included in your grant agreement if your application is successful.

Provide a summary of the expected project outcomes.

Your response is limited to 5000 characters including spaces and does not support formatting

E.4. Project duration

Your project must be completed in line with the dates provided in the grant opportunity guidelines.

- Estimated project start date
- Estimated project end date
- Estimated project length (in months)

The project length will be calculated by the start and end dates you enter. Your project can be no longer than 36 months.

E.5. Project milestones

You must breakdown your project into milestones. You should include the key activities occurring at each milestone. The start date of milestone 1 is the expected project start date. The end date of your last milestone activity will be the project end date. You will be required to complete the following fields. You can add 10 milestones.

- Milestone title
- Description
- Estimated start date
- Estimated end date

E.6. Project location

You must provide the address where your project will be undertaken and the estimated percentage of project value expected to be undertaken at that site. If you have multiple sites you must add the address of each site.

A project site must be a street address not a postal address.

- Project site address
- Estimated percentage of project value expected to be undertaken at site

The first site listed must be the primary site address irrespective of the percentage of time work is undertaken at that site

F. Project budget

F.1. Project budget summary

You must provide a summary of your eligible project costs over the life of the project in a table as shown below.

Amounts must be GST inclusive, less any GST credits that you can claim. We only provide grant funding based on eligible expenditure. Refer to the guidelines for guidance on eligible expenditure.

Equipment costs are limited to a maximum of \$80,000.

Type of expenditure	Head of expenditure	Financial Year	Cost
Project expenditure			\$
	Equipment (limited to \$80K)		\$
		2019/20	\$
		2020/21	\$
		2021/22	\$
		2022/23	\$
	Labour		\$
		2019/20	\$
		2020/21	\$
		2021/22	\$
		2022/23	\$
	Labour on-costs		\$
		2019/20	\$
		2020/21	\$
		2021/22	\$
		2022/23	\$
	Contract		\$
		2019/20	\$
		2020/21	\$
		2021/22	\$
		2022/23	\$
	Travel and overseas		\$

Type of expenditure	Head of expenditure	Financial Year	Cost
		2019/20	\$
		2020/21	\$
		2021/22	\$
		2022/23	\$
	Other eligible expenditure		\$
		2019/20	\$
		2020/21	\$
		2021/22	\$
		2022/23	\$
Total			

Grant funding requested

You will be asked to enter the amount of grant funding you are requesting. Validations will limit your request to be within the grant opportunity guidelines.

G. **Project partners**

You must provide details about your project partners.

For details about project partner contributions refer to the grant opportunity guidelines.

You must appoint a lead organisation. Only the lead organisation can submit the application form and enter into the grant agreement with the Commonwealth. The application should identify all other members of the proposed group and include a letter of support from each of the project partners.

Each letter of support should include:

- Details of the project partner
- an overview of how the project partner will work with the lead organisation and any other project partners in the group to successfully complete the project
- an outline of the relevant experience and/or expertise the project partner will bring to the
- the roles/responsibilities the project partner will undertake, and the resources it will contribute (if any)
- details of a nominated management level contact officer.

G.1. Collaborators

Is this a joint application? *

Assessment criteria Н.

We will assess your application based on the weighting given to each criterion and against the indicators listed beneath each criterion. We will only consider funding applications that score satisfactorily against each criterion as these represent best value for money.

The amount of detail and supporting evidence you provide should be commensurate with the project size, complexity and grant amount requested. You should define, quantify and provide evidence to support your answers.

To support your responses you must include mandatory attachments later in the application.

Your response is limited to 5000 characters for each criterion including spaces and does not support formatting.

Assessment criterion 1

Project impact (40% weighting)

You should demonstrate this by identifying

- a. how your project will deliver innovative, consumer-driven and interdisciplinary AI research methodologies, approaches and tools, reflected by measurable project targets, that:
 - uses cutting edge AI ideas and research technologies to achieve a practical outcome that will deliver a significant impact on human health in Australia and, potentially, globally, including efficiency and health gains

- demonstrates strong levels of cross-sector and interdisciplinary collaboration
- is robust and reproducible
- enhances the capacity and capability for AI translational research within Australia's health and medical research sector
- b. the extent to which your project will deliver outcomes that are a priority for the Australian public, including details of community engagement and involvement during conceptualisation, development and planned implementation of your project
- c. partnerships with health service delivery partners that will support implementation of study findings into practice, as quickly as possible, if applicable
- d. how the research will provide outcomes (health outcomes or validated surrogate health outcomes) within 12 months of the grant period ending
- e. how your project includes new and innovative approaches, that can be scaled nationally
- f. how your project builds on and supports other initiatives, if applicable.

H.2. Assessment criterion 2

Project methodology (30% weighting)

You should demonstrate your proposed approach to delivering the project by providing:

- a. your project plan, including
 - an outline of the activities you will undertake outlining
 - o a clear research question
 - the methods being appropriate for the research question and described in sufficient detail
 - feasible research design and clearly demonstrated expertise, tools and techniques
 - appropriate milestones, performance indicators and timeframes for delivery
 - the governance structures in place for the project
- b. a project feasibility analysis.

H.3. Assessment criterion 3

Capacity, capability and resources to deliver the project (30% weighting)

You should demonstrate this by providing details of:

- a. your access to, and/or a feasible plan to recruit, an appropriate, multi-disciplinary team, with proposed key project personnel, their skills and experience clearly articulated, along with explanations of how their skills and experiences are important to the success of your project
 - examples must be provided on each investigator of how their research has impacted policies or programs, through the translation or implementation of their research findings
- b. your track record in managing similar projects
 - consideration should be given to the project team's expertise in all aspects of the proposal, including the methodological and scientific underpinnings (e.g. statistics, bioinformatics and health economics), the team's previous research outputs

demonstrating a capability to undertake the research project, and delivery of high quality research outputs in this area.

H.4. Assessment criterion 4

Overall value and risk of the project (non-weighted)

Your application should demonstrate the overall value and risk of the project, including that you have robust risk identification and management processes.

You should provide:

- your proposed budget and justification
- a risk management plan.

Our assessment will also take into consideration:

- the suitability of your proposed budget to complete all project activities
- how well the requested budget has been detailed and justified
- how soundly your risk management approach is demonstrated
- any risks identified as part of the assessment of your application
- the appropriateness of the submitted risk management plan in documenting key risks to the completion of the research proposal, including your plan to manage those identified risks, and
- how you propose to monitor and report risks (both those identified in your submitted risk management plan and those which may arise during your project).

I. Application finalisation

You must answer the following questions and add any supporting documentation required.

I.1. Conflict of interest

Do you have any perceived or existing conflicts of interest to declare?

Refer to the grant opportunity guidelines for further information on your conflict of interest responsibilities.

If yes, describe the perceived or existing conflicts of interest and how you anticipate managing them.

Your response is limited to 750 characters including spaces and does not support formatting.

I.2. Program feedback

How did you hear about the grant opportunity?

You may select from a drop-down menu.

I.3. Additional documentation

You must attach the following supporting documentation.

Files must be smaller than 2MB and be one of the following types: doc, docx, rtf, pdf, xls, xlsx, csv, jpg, jpeg, png, gif.

Please note there is a cumulative file size limit of 20MB for each application. For any issues please contact business.gov.au or 13 28 46, or email MRFF@industry.gov.au

Trust deed (where applicable)

Where you have indicated your entity type is a trustee applying on behalf of a trust, you must attach trust documents showing the relationship of the incorporated trustee to the trust.

Evidence of support from your Board

You must provide evidence from your board (or chief executive officer or equivalent if there is no board) that your project is supported and that you can complete the project and meet the costs of the project not covered by grant funding.

Project plan

You must attach a project plan with a maximum of 12 pages excluding appendices.

Project budget

A detailed and itemised project budget, including but not limited to disaggregation by project component and Financial Year (FY), and your related fee card

Risk management plan

A detailed risk management plan, and any supporting documentation, describing how you propose to monitor, manage and report identified risks including risks that may arise during your project

- Project feasibility analysis
- Intellectual property (IP) arrangements

Details of intellectual property (IP) arrangements as an attachment if this is not included within the written content of the application, if applicable

- Letters of support (where applicable).
- Project description for publication

Only attach if it is not already contained within the project description for publication. This should be limited to 200 words.

I.4. Indigenous organisation

Is your organisation Indigenous owned?

An organisation is considered Indigenous owned where at least 51% of the organisation's members or proprietors are Indigenous.

Is your organisation Indigenous controlled?

An organisation is considered Indigenous controlled where at least 51% of the organisation's board or management committee is Indigenous.

J. Primary contact page

You must provide the details of a primary contact for your application. The details include

- Given name
- Family name
- Position title
- Email address
- Phone number
- Mobile number
- Primary address

K. Application declaration

In order to submit your application you will be required to agree to the following declaration.

K.1. Privacy and confidentiality provisions

I acknowledge that this is an Australian Government program and that the Department of Industry, Science, Energy and Resources (the department) will use the information I provide in accordance with the following:

- Australian Government Public Data Policy Statement
- Commonwealth Grants Rules and Guidelines
- grant opportunity guidelines
- applicable Australian laws

Accordingly, I understand that the department may share my personal information provided in this application within this department and other government agencies:

- a. for purposes directly related to administering the program, including governance, research and the distribution of funds to successful applicants and
- b. to facilitate research, assessment, monitoring and analysis of other programs and activities unless otherwise prohibited by law.

I understand that where I am successful in obtaining a grant, the financial information that I provide for the purposes of payment will be accessible to departmental staff to enable payments to be made through the department's accounts payable software system.

I understand that information that is deemed 'confidential' in accordance with the guidelines may also be shared for a relevant Commonwealth purpose.

The department will publish information on individual grants in the public domain, including on the department's website, unless otherwise prohibited by law.

K.2. Applicant declaration

I declare that I have read and understood the 2019 Applied Artificial Intelligence Research in Health Grant Opportunity Guidelines, including the privacy, confidentiality and disclosure provisions.

I declare that the proposed project outlined in this application and any associated expenditure has been endorsed by the applicant's board/ management committee or person with authority to commit the applicant to this project.

I declare that the applicant will comply with, and require that its subcontractors and independent contractors comply with, all applicable laws.

I declare that the information contained in this application together with any statement provided is, to the best of my knowledge, accurate, complete and not misleading and that I understand that giving of false or misleading information is a serious offence under the *Criminal Code Act 1995* (Cth).

I acknowledge that I may be requested to provide further clarification or documentation to verify the information supplied in this form and that the department may, during the application process, consult with other government agencies, including state and territory government agencies, about the applicant's claims and may also engage external technical or financial advisors to advise on information provided in the application.

I understand that the applicant is responsible for ensuring that it has met relevant state or territory legislation obligations related to working with children, and that any person that has direct, unsupervised contact with children as part of a project under this [program/grant opportunity], has undertaken and passed, a working with children check, if required under relevant state or territory legislation. The applicant is also responsible for assessing the suitability of people I engage in this project to ensure children are kept safe.

I acknowledge that if the department is satisfied that any statement made in an application is incorrect, incomplete, false or misleading the department may, at its absolute discretion, take appropriate action. I note such action may include excluding an application from further consideration; withdrawing an offer of funding; using the information contained in the application for a fraud investigation that would be consistent with the Australian Government's Investigations Standards and Commonwealth Fraud Control Framework and/or for a grant under management,

terminating a grant agreement between the Commonwealth and the grantee including recovering funds already paid.

I agree to participate in the periodic evaluation of the services undertaken by the department.

I declare that I am authorised to complete this form and acknowledge that by including my name in this application I am deemed to have signed this application.

I approve the information in this application being communicated to the department in electronic form.

