# 2022 NHMRC – AMED Dementia Collaborative Research Scheme

**Common Application**

# Title of Collaborative Research Project

# Simplified title of Collaborative Research Project (if applicable)

# Media Summary

Please note the description provided in this text box may be posted on the NHMRC and/or AMED website if your project is selected under this call.

# Synopsis, including brief explanation of goals, approach and expected outcome (70-80 words)

**Proposed Period of Collaborative Research Project**

　　/　　/　　　　～　　/　　/　　　　(d/m/y) (Years & Months)

# Research Proposal[[1]](#footnote-1) *(11 pages)*

**Collaborative Research Proposal** *(max 7 pages)*

**Australia Component of Collaborative Research Proposal** *(max 1 page)*

**Japan Component of Collaborative Research Proposal** *(max 1 page)*

References *(max 2 pages)*

**Australian Chief Investigator A (CI A) CV** (*max 2 pages*)

|  |  |  |  |
| --- | --- | --- | --- |
| Given Name |  | Family Name |  |
| Organisation |  | Department |  |
| Division |  | Title/Position |  |
| Telephone No. |  | Email |  |
| Mailing Address |  |

Professional education

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Institution | Year/Period of study | Field of study | Degree/completion year |
|  |  |  |  |

Professional positions held

|  |  |
| --- | --- |
| Year | Position |
|  |  |

Professional Distinctions and memberships

|  |  |
| --- | --- |
| Year | Distinction / Membership |
|  |  |

# Australian CI A List key publications of the last five (5) years

# Australian Research team *(max 9 investigators)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name  | Organisation, Division | Title | Degree | Speciality | PhD Yes/No and completion year |
| CI B |  |  |  |  |  |
| CI C |  |  |  |  |  |
| CI D |  |  |  |  |  |
| CI E |  |  |  |  |  |
| CI F |  |  |  |  |  |
| CI G |  |  |  |  |  |
| CI H |  |  |  |  |  |
| CI I |  |  |  |  |  |
| CI J |  |  |  |  |  |

# Australian Chief Investigators (CI B-CI J) - Research Achievements, including top 5 publications in the last 5 years *(2 pages per CI)*

**Japanese Chief Investigator A (CI A) CV** (*max 2 pages*)

|  |  |  |  |
| --- | --- | --- | --- |
| Given Name |  | Family Name |  |
| Organisation |  | Department |  |
| Division |  | Title/Position |  |
| Telephone No. |  | Email |  |
| Mailing Address |  |

Professional education

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Institution | Year/Period of study | Field of study | Degree/completion year |
|  |  |  |  |

Professional positions held

|  |  |
| --- | --- |
| Year | Position |
|  |  |

Professional Distinctions and memberships

|  |  |
| --- | --- |
| Year | Distinction / Membership |
|  |  |

# Japanese CI A List key publications of the last five (5) years

# Japanese Research team (max 9 investigators)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name  | Organisation, Division | Title | Degree | Speciality | PhD Yes/No and completion year |
| CI B |  |  |  |  |  |
| CI C |  |  |  |  |  |
| CI D |  |  |  |  |  |
| CI E |  |  |  |  |  |
| CI F |  |  |  |  |  |
| CI G |  |  |  |  |  |
| CI H |  |  |  |  |  |
| CI I |  |  |  |  |  |
| CI J |  |  |  |  |  |

**Japanese Chief Investigators (CI B – CI J) - Research Achievements, including top 5 publications in the last 5 years** *(2 pages per CI)*

Benefits to Australia and Japan *(max 1 page)*

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# Project approach in addressing the health issue/s identified to be solved *(max 2 page)*

**Team Quality and Capability relevant to this proposal** *(max 1 page)*

**Budget plan for the project[[2]](#footnote-2)**

Please write down only ‘Direct Expenses’ and refer to the respective agency guidelines for guidance.

Details on permitted uses of NHMRC funds and setting of budgets can be found in the *Direct Research Costs Guidelines* on the [NHMRC website](https://www.nhmrc.gov.au/sites/default/files/documents/attachments/direct-researchrcostsrguidelinesraugustr2017.pdf).

For Japan based co-applicants, please refer to the Financial Support – NHMRC- AMED 2022 Dementia Collaborative Research Scheme Call Specific Guidance.

|  |  |  |
| --- | --- | --- |
|  | Australia | Japan |
| Total Direct Expenses in local currency |  |  |
| Total Direct Expenses in USD |  |  |

Australia-based research (AUD)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | 1st Year | 2nd Year | 3rd Year | Total |
| Direct Expenses | Facilities, equipment and consumables |  |  |  |  |
| Travel |  |  |  |  |
| Salaries for researchers |  |  |  |  |
| Other |  |  |  |  |
| Total amount in Direct Expenses |  |  |  |  |
| Overhead Expenses  |  |  |  |  |
| Total Budget (including Direct and Overhead expenses) |  |  |  |  |

Research Infrastructures and Funds from other sources

Japan-based research (JPY)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | 1st Year | 2nd Year | 3rd Year | Total |
| Direct Expenses | Facilities, equipment and consumables |  |  |  |  |
| Travel |  |  |  |  |
| Personnel and Services |  |  |  |  |
| Other |  |  |  |  |
| Total amount in Direct Expenses |  |  |  |  |
| Overhead Expenses  |  |  |  |  |
| Total Budget (including Direct and Overhead expenses) |  |  |  |  |

Research Infrastructures and Funds from other sources

**Appendix A**

**Guidance for Applicants**

**Research Proposal – 11 pages**

The research proposal must address the essential components of your research including how the research collaboration will be conducted, with clear statements of what roles the Australia and Japan-based researchers will play in the proposed project. It can include the following properties depending on the type of research:

|  |  |
| --- | --- |
| **Component** | **Properties** |
| Aims | Describe the specific aims of the project, including a clear statement of hypotheses to be tested. |
| Background | Provide a rationale for the project. |
| Research Plan – methods and techniques to be used | Outline the research plan in detail, including the following where appropriate:* + detailed description of the experiment design
	+ techniques to be used
	+ details and justification of controls
	+ details for appropriate blinding
	+ strategies for randomisation and/or stratification
	+ justification of sample-size, including power calculation
	+ justification of statistical methods
	+ strategies to ensure that the experimental results will be robust, unbiased and reproducible
	+ details to achieve balance of male and female study participants, and male and female cell and animal models, including justification where it is not warranted
	+ any ethical considerations
	+ community involvement and/or plans to transfer knowledge to stakeholders or into practice
	+ strengths and weaknesses of the study design and approach
 |
| Timeline | Provide a detailed timeline for the expected outcomes of the Research Proposal along with justification for the duration requested.The timeline should:* + Establish annual project milestones
	+ State when each aim will be undertaken
	+ Anticipate when expected outcomes of the research proposal will be achieved
	+ Justify the duration of the proposal
 |
| Identified Risks | Describe the scientific and/or technical risks associated with the research plan and how these will be managed. This could include risks and mitigations relating to the known or anticipated impact of COVID-19 on the research plan.Include details, if applicable, of how Associate Investigators (AIs) help to mitigate or control any risk.  |
| Outcomes and Significance | Describe the importance of the problem to be researched, the planned outcome of the research plan, and the potential significance of the research including the project’s impact relevance to industry and society.Discuss the advantage of the proposed joint project and how it compares with other related research activities elsewhere in the world. |

References cited in this document are to be listed in the separate References section.

**References – 2 pages**

References for the Research Proposal must:

* not exceed 2 pages
* provide a list of all references cited in the application in an appropriate standard journal format (NHMRC prefers the Author-date (also known as the Harvard System), Documentary-note and the Vancouver Systems)
* list authors in the order in which they appear in PubMed
* only include references to cited work
* must be written in English.

**Chief Investigator Research Achievements – 2 pages per Chief Investigator.**

This the record of scientific research achievements including:

* overall record of research achievements in the last 5 years
* the top 5 publications in the last 5 years.

Please note, NHMRC supports the Declaration on Research Assessment Principles (seesection 4.8 of the [*Guide to NHMRC Peer Review 2018*](https://www.nhmrc.gov.au/about-us/resources/guide-nhmrc-peer-review-2018) for further detail) and encourages applicants and reviewers to describe the quality of publication/s, rather than rely on the quantity alone. This is critical in the assessment of relative to opportunity, including where applicants have had a career disruption. For these reasons, reviewers will pay attention to not only the overall record of achievements for each applicant, but particularly to the top five publications in the last five years.

Reviewers will use this information along with each CI’s publication record, NHMRC Research Funding and Other Research Funding from the CV section as an indicator of the overall productivity of the research team.

**NHMRC and AMED research teams – 2 pages per CI**

Applicants are required to list all members of the partnering research team. The research team member name, title, research institution and position should be included.

**Benefits to Australia and Japan – 1 page**

Applicants are required to outline the benefit of the research to Australia and Japan.

Describe the expected added value from the proposed joint project, and how this will help strengthen research collaboration between Australia and Japan over the longer term.

**Project approach in addressing the health issue/s identified to be solved – 2 pages**

Describe clearly the technical approach to how the project will address the issues to be solved.

**Team Quality and Capability relevant to this proposal – 1 page**

A summary of the research team’s quality and capability must be contained in this section. Applicants should detail the following:

* the expertise and productivity of team members relevant to the proposed project
* their influence in this specific field of research
* how the team will work together to achieve the project aims
* how junior and senior members are contributing to the proposed research and the overall team quality and capability.

**Budget plan for the project – 2 pages**

Provide only the ‘Direct Expenses’ of the project.

1. Refer to Appendix A – Guidance on *Research Proposal.* Also available in the *2022 NHMRC-AMED Dementia Collaborative Research Scheme* Grant Guidelines [↑](#footnote-ref-1)
2. It is important to note that the direct expenses entered into the budget plan for the project for Australia-based and Japan-based research is consistent with the budget information entered into the online NHMRC and AMED applications, respectively. [↑](#footnote-ref-2)