## 2024 RESEARCH INNOVATION AND IMPACT GRANTS

**The 2024 Research Innovation and Impact Grant Program is a Program of the Western Australian (WA) Future Health Research and Innovation Fund (FHRI Fund) and the RPH Research Foundation.**

The Research Innovation and Impact Grants aim to fund new research projects that challenge existing paradigms. This grant program supports mid-career and senior researchers who are translating their ideas into healthcare innovations that could lead to a significant impact on the health and wellbeing of our community. The research must be undertaken in Western Australia and be of direct relevance to the WA public health system/community.

**Applicants can submit projects up to $1,200,000 for a period of three years.**

We encourage applications that demonstrate alignment with the FHRI Fund Focus Areas which include Aboriginal health and/or regional WA health issues, Burden of Disease, COVID-19 and Long COVID and Mental Health.

# ADMINISTERING INSTITUTION

## Administering Institution Details

**Institution**

**Institution Type**

**Postal address**

**Suburb**     **State**
- Select One -

**Postcode**

**Email**

**Phone**
Please enter in the following format: 00 0000 0000

## Administering Institution – Research Contract and Funding Manager

**Prefix**

**First name**

**Last name**

**Position (Title)**

**Email**

**Phone (business hours)**
Please enter in the following format: 00 0000 0000

**Mobile Phone**
Please enter in the following format: +61 400 000 000

# APPLICANT DETAILS

## Lead Applicant

**Prefix**        **First name**

**Last name**

**Gender**
We are collecting this data to track our impact

**Are you of Aboriginal or Torres Strait Islander Origin?**
We are collecting this data to track our impact

**Business phone**
Please enter in the following format: 00 0000 0000

**Mobile**

Please enter in the following format: +61 400 000 000

**Email**

**Institution**

**Type**

**Department**

**Current appointment**

**Role in this project**

**Percentage of working time
to be devoted to this project.**

**Percentage of working time
to be devoted to all research**

## Career Information

**PhD or other eligible academic qualification**     **Conferring Institution**

**Date of conferral**

**ORCID ID**
Please click here to find your profile on the ORCID website
Enter your ORCID ID number (e.g. 0000-0000-0000-0000) if available.

**Please upload the following documents**

**CV - Lead Applicant**
**Upload** your CV
(track record summary and last 5 years publications relevant to this proposal - maximum 3 pages)

**Academic qualification - Lead Applicant**
**Upload** your highest academic qualification

# INVESTIGATOR TEAM

## Investigator 1

**Prefix** **First name**

**Last name**

**Institution**

**Type**

**Department**

**Current appointment**

**Role in this project**

**Percentage of working time
to be devoted to this project**

**Percentage of working time
to be devoted to all research**

## Career Information

**PhD or other eligible academic qualification**

**Conferring Institution**

**ORCID ID (Investigator 1)**

Please click here to find your profile on the ORCID website
Enter your ORCID ID number (e.g. 0000-0000-0000-0000).

**Please upload the following documents**

**CV (Investigator 1)**
**Upload** your CV (track record summary and last 5 years publications relevant to this proposal - maximum 3 pages)

# Investigator 2

**Prefix**        **First name**

**Last name**

**Institution**

**Type**

**Department**

**Current appointment**

**Role in this project**

**Percentage of working time to be devoted to this project**

**Percentage of working time to be devoted to all research**

## Career Information

**PhD or other eligible academic qualification**

**Conferring Institution**

**ORCID ID (Investigator 2)**
Please click here to find your profile on the ORCID website
Enter your ORCID ID number (e.g. 0000-0000-0000-0000).

**Please upload the following documents**

**CV (Investigator 2)**
**Upload** your CV (track record summary and last 5 years publications relevant to this proposal - maximum 3 pages)

# Investigator 3

**Prefix**      **First name**

         **Last name**

**Institution**

         **Type**

**Department**

**Current appointment**

**Role in this project**

**Percentage of working time to be devoted to this project**

         **Percentage of working time to be devoted to all research**

## Career Information

**PhD or other eligible academic qualification**

         **Conferring Institution**

**ORCID ID (Investigator 3)**

Please click here to find your profile on the ORCID website
Enter your ORCID ID number (e.g. 0000-0000-0000-0000).

**Please upload the following documents**

**CV (Investigator 3)**
**Upload** your CV
(track record summary and last 5 years publications relevant to this proposal - maximum 3 pages)

# Investigator 4

**Prefix**          **First name**


           **Last name**


**Institution**


           **Type**


**Department**


**Current appointment**


**Role in project**


**Percentage of working time**
**to be devoted to this project**


           **Percentage of working time**
           **to be devoted to all research**


## Career Information

**PhD or other eligible academic qualification**


           **Conferring Institution**

**ORCID ID (Investigator 4)**

Please click here to find your profile on the ORCID website

Enter your ORCID ID number (e.g. 0000-0000-0000-0000).

**Please upload the following documents**

**CV (Investigator 4)**

**Upload** your CV

(track record summary and last 5 years publications relevant to this proposal - maximum 3 pages)

# Investigator 5

**Prefix**        **First Name**

**Last Name**

**Institution**

**Type**

**Department**

**Current appointment**

**Role in this project**

**Percentage of working time
to be devoted to this project**

**Percentage of working time
to be devoted to all research**

## Career Information

**PhD or other eligible academic qualification**

**Conferring Institution**

**ORCID ID (Investigator 5)**

Please click here to find your profile on the ORCID website

Enter your ORCID ID number (e.g. 0000-0000-0000-0000).

**Please upload the following documents**

**CV (Investigator 5)**
**Upload** your CV
(track record summary and last 5 years publications relevant to this proposal - maximum 3 pages)

# Investigator 6

**Prefix**     **First Name**

**Last Name**

**Institution**

**Type**

**Department**

**Current appointment**

**Role in this project**

**Percentage of working time
to be devoted to this project**

**Percentage of working time
to be devoted to all research**

## Career Information

**PhD or other eligible academic qualification**

**Conferring Institution**

**ORCID ID (Investigator 6)**

Please click here to find your profile on the ORCID website

Enter your ORCID ID number (e.g. 0000-0000-0000-0000).

**Please upload the following documents**

**CV (Investigator 6)**
**Upload** your CV
(track record summary and last 5 years publications relevant to this proposal - maximum 3 pages)

# ASSOCIATE INVESTIGATORS

## Associate Investigator 1

**Prefix**      **First name**

**Last name**

**Institution**

**Type**

**Department**

**Current appointment**

**Role in this project**

## Career Information

**PhD or other eligible academic qualification**

**Conferring Institution**

**ORCID ID (Associate Investigator 1)**

Please click here to find your profile on the ORCID website

Enter your ORCID ID number (e.g. 0000-0000-0000-0000).

**Please upload the following documents**

**CV (Associate Investigator 1)**

**Upload** your CV

(track record summary and last 5 years publications relevant to this proposal - maximum 3 pages)

# Associate Investigator 2

**Prefix**          **First Name**

            **Last Name**

**Institution**

      **Type**

**Department**

**Current appointment**

**Role in this project**

## Career Information

**PhD or other eligible academic qualification**

      **Conferring Institution**

**ORCID ID (Associate Investigator 2)**

Please click here to find your profile on the ORCID website

Enter your ORCID ID number (e.g. 0000-0000-0000-0000).

**Please upload the following documents**

**CV (Associate Investigator 2)**
**Upload** your CV
(track record summary and last 5 years publications relevant to this proposal - maximum 3 pages)

# Associate Investigator 3

**Prefix**        **First name**

**Last name**

**Institution**

**Type**

**Department**

**Current appointment**

**Role in this project**

## Career Information

**PhD or other eligible academic qualification**

**Conferring Institution**

**ORCID ID (Associate Investigator 3)**

Please click here to find your profile on the ORCID website
Enter your ORCID ID number (e.g. 0000-0000-0000-0000).

**Please upload the following documents**

**CV (Associate Investigator 3)**

**Upload** your CV
(track record summary and last 5 years publications relevant to this proposal - maximum 3 pages)

# PROJECT DETAILS

**Scientific Project Title**

**Lay title of project**
Provide a lay title helpful in supporting wider public engagement with your research

**NHMRC Research Group**
Following the NHMRC approach, please refer to their Fields of Research Classification 2020 to determine the appropriate research group for this project.

**Keywords**
Keywords are used for grant tracking and reporting.

**Project start date**     **Project end date**

**Proposed duration of funding**

**Total amount of funding requested**

## LAY SUMMARY
**Provide a summary of your research project in plain English. Describe what you hope to achieve with the funding requested and what you want to achieve beyond the scope of the funding provided. The summary should explain in lay terms:**

1. Background to the research problem
2. The vision for your proposal, including aims, target audiences, activities
3. Advantages of your innovation
4. How your proposal will influence research practices in your field or more broadly
   (max 700 words)

## PROJECT DETAILS
### Scientific background and proof-of-concept validation
**Detail the scientific background to the project including:**

1. The current stage of development of your concept/approach
2. Details of the evidence that validates your proposal to date and the data that supports your proposal
3. Specific hypothesis

4.  Primary and secondary objectives/aims
    (max 700 words)

## RESEARCH DESIGN AND METHODS

1.  Explain the rationale behind the modelling techniques substantiated by providing sample size, power calculations,
    and other statistical methods
2.  Explain how your design and methods support reproducibility of research finding and clinical translation
3.  Outline the feasibility of the project in terms of design and timeline
    (max 1500 words)

## PROJECT PLAN

**Please provide a brief summary of the proposed project work plan. You may wish to use a GANTT chart to demonstrate this graphically.**

**Please detail:**

1.  Expected deliverables of the project
2.  A description of who will be involved in the project execution and who will be doing key tasks
3.  An indicative timeline including:
    ___ - project duration (approximate, no more than 3 years),
    ___ - a minimum of 4 clearly identified interim milestones and one final milestone.
    (max 700 words)

**Upload the GANTT chart or similar graphical overview here**

**Does this project have any IP/commercial development potential?**

## RISK ANALYSIS

**Please identify three major risks or challenges that might affect the success of your research proposal and suggest possible strategies to mitigate or overcome these.**

**Major Risk 1**

Describe a major risk, it's potential on project impact, and the proposed mitigation strategy.

**Major Risk 2**

Describe a major risk, it's potential on project impact, and the proposed mitigation strategy.

**Major Risk 3**

Describe a major risk, it's potential on project impact, and the proposed mitigation strategy.

# INNOVATION AND IMPACT

## INNOVATION AND NOVELTY STATEMENT
**Please explain the innovative elements of your project, its advantages and how this approach differs from traditional approaches.**
(max 700 words)

## IMPACT SUMMARY
**Please provide a summary of the potential impact to patients, addressing all of the following points:**

- What is the global burden of the disease/condition?
- What proportion of this patient population does your healthcare innovation have the potential to benefit?
- How will your healthcare innovation positively impact the health of the target population?
- How will your healthcare innovation advance the scientific understanding of a particular disease/condition?
- How is your team uniquely positioned to achieve this?
  (max 600 words)

## ENABLING IMPACT
**How will you facilitate the impact of your research?**
Please outline the process you will take to create opportunities for an impact pathway.
(max 400 words)

## COMMUNITY INVOLVEMENT
**How have patients, patient advocacy groups or communities been involved in developing this research proposal? How will they be involved throughout the research process?**
(max 300 words)

# BUDGET PROPOSAL

**Please outline an indicative budget (totalling no more than $1,200,000), and other resources to be leveraged against this application
(both cash and in-kind contributions).**

**Please use numbers only in the amount fields. Do not include any symbols e.g. dollar sign, percent, full stop or comma.**

**Project Budget Spreadsheet**
**Upload** your project budget using the template provided here.

# OTHER PROJECT FUNDING

## In-kind Support

In the Project Budget Spreadsheet, detail all in-kind support this project will receive.

If assistance from the RPH Research Foundation biostatistical service will be sought for this project, please include this in-kind support in your project budget. Pricing information can be found**here**.

**Please use numbers only in the amount fields. Do not include any symbols e.g. dollar sign, percent, full stop or comma.**

## Additional Source of Funding

Please provide details of alternative funding applied for in the Project Budget Spreadsheet.

# Ethics Requirements and Approvals

## HUMAN ETHICS

**Does this project involve the participation of HUMAN ethics?**

## Approval Body (HREC)

**Approval body**          **Status**          **Reference number**

**Expiry date**

Reference number

Reference number

Reference number

Reference number

## GOVERNANCE REVIEW - SITE AUTHORISATION

**Does this project require site authorisation/s (Governance Review)?**

If yes, please provide details below.

**Site authorisation     Status     Reference number**

**Date**

## ANIMAL ETHICS

**Does this project involve the participation of ANIMAL ethics?**

**Approval body     Status     Reference number**

**Expiry Date**

## OTHER APPROVALS

### Genetic Manipulation

**Does this program involve organisms being genetically manipulated such that it requires notification or licence under the Gene Technology Act 2000?**

If yes, please complete the details below.

**Approval body**     **Status**     **Reference number**

**Expiry date**

### Potentially Biohazardous Procedures and Situations

**Does this project involve Biohazardous procedures and situations?**

If yes, please complete the details below.

**Approval body**     **Status**     **Reference number**

**Expiry date**

### Use and Disposal of Potent Teratogens or Carcinogens

**Does this project involve potent teratogens or carcinogens?**

If yes, please complete the details below.

**Approval body**     **Status**     **Reference number**

**Expiry date**

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## Use of Ionising Radiation

**Does this project involve the use of ionising radiation, above the standard of care dose?**

If yes, please complete the details below.

**Approval body**     **Status**     **Reference number**

**Expiry date**

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# Certification

**In submitting this form, I certify that all details given in this application are correct and I agree to conduct the project in accordance with the guidelines and conditions of the grant. A copy of the Research Innovation and Impact Grants 2024 Guidelines can be found here.**

**Title**     **First name**

**Last name**

**Date**

## Certification by Applicant
**In submitting this form, I certify that all Investigators listed have agreed to be included in this application and represented by the applicant on their behalf.**

**Confirmation**

No

## Certification - The Australian Code for the Responsible Conduct of Research, 2018
**In submitting this form, I certify that the all Investigators listed in this application have agreed to ensure that the research is conducted in accord with The Australian Code for the Responsible Conduct of Research, 2018**

**Confirmation**

No

## Certification - Administering Institution
**In submitting this form, I certify that the Administering Institution has been notified and has approved the submission of this application nominating a delegated manager.**

**Confirmation**

No

# Privacy Disclaimer

The conduct of research projects supported under all internal RPH Research Foundation Funding programs is subject to the provision of the Australian Privacy Principles.

As part of the assessment process, the RPH Research Foundation Research Grants Manager may provide the Assessment Panel with its record of the details of the applicant's funding and publications/impact history. This action is consistent with provisions of the Australian Privacy Principles.

# Further Information and Feedback

Prospective applicants can contact the Foundation to discuss any aspect of the application process, if required. Subject header: Research Innovation and Impact Grants enquiry.

Gemma Walker, Research Grants Manager, ph. 08 6375 5813 email: research@rphresearchfoundation.org.au

We encourage feedback from applicants on how to improve the application process for future grant rounds.