

2025

Non-Animal Technologies Network (NAT-Net) Research Pillar Competitive Grant Scheme

Full Application Form

This form is for full applications due
on **10 November 2025, 12PM AEDT.**

Email your completed form to the NAT-Net Coordinator:
Esther.Pronker@health.nsw.gov.au

The University of New South Wales is the administering organisation of NAT-Net.
The NAT-Net Research Pillar Competitive Grant is made possible by funding from NSW Health.

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Abbreviations

Abbreviation	Full
ANZSRC	The Australian and New Zealand Standard Research Classification
CIA	Chief Investigator A
EMCR	Early-Mid Career Researcher
FoR	Field of Research
NAT	Non-Animal Technologies
NAT-Net	Non-Animal Technologies Network
NHMCR	The National Health and Medical Research Council

Instructions to Applicants

Support Resources

It is strongly recommended that applicants read the *Non-Animal Technologies Network (NAT-Net) Research Pillar Competitive Grant Scheme Guidelines 2025* prior to developing the Full Application.

The Guidelines provide information on the eligibility and selection criteria for applicants.

The Guidelines are available at: <https://www.medicalresearch.nsw.gov.au/nat-net/>.

Completing the FULL APPLICATION Form

All full applications must be prepared using this form.

This form is not for expressions of interest. Expressions of interest is due to the NAT-Net Coordinator on 25 August 2025, 12PM AEST.

Full applications will **only be accepted from successful applicants invited to progress** from the expression of interest stage.

All sections of this form and attachments must conform to the following:

- Left and right margins of at least 2cm;
- Font no smaller than 11 point (preferred font is Calibri or Public Sans); and
- Line spacing of 1.15.

When saving this form, please use the naming convention:

- FA_NATNet_Host Organisation_Chief Investigator A name
(e.g. FA_NATNet_CMRI_AnaGonzalezCordero)

Information provided in this full application form will be shared in confidence with the NAT-Net Executive Committee, the NAT-Net Full Application Independent Review Panel and advisors supporting the Panel for the purpose of assessment.

Submitting the FULL APPLICATION

The final versions of the full application form and attachments must be submitted to the NAT-Net Coordinator by **12pm AEDT on 10 November, 2025**. Please use the following email: Esther.Pronker@health.nsw.gov.au

A complete Full Application includes the following:

- Word version (excluding the certification by the Chief Executive of the Host Organisation and partners);
- full PDF version (including the certification by the Chief Executive of the Host Organisation and partners);
- research proposal in PDF (max 5 pages);
- list of References used in the research proposal (max 1 page); and
- Chief Investigator biographies (max 1 page per Investigator).

Section A – Administrative Information

A.1 – Overview

Criteria	Response
Chief Investigator A (applicant) <i>Please include title/salutation, First name and Surname</i>	
Host Organisation <i>The organisation which will administer the NAT-Net funding. Also include the administering institution if applicable.</i>	<ul style="list-style-type: none"> • Host Organisation: • Administering Organisation (If applicable):
Project title (Max 15 words)	
Project summary (300 words) <i>Summarise your research question(s) and methodology.</i>	
Approach <i>Multiple options can be selected.</i>	<input type="checkbox"/> laboratory developed and engineered <i>in vitro</i> cellular models such as organoids, engineered tissues and organs on a chip. <input type="checkbox"/> computational methods, such as <i>in silico</i> simulation, machine learning, or artificial intelligence. <input type="checkbox"/> <i>in chemico</i> methods such as biochemical assays to assess potency. <input type="checkbox"/> Other, please specify:
Please enter three Field of Research (FoR) field codes for the project based on The Australian and New Zealand Standard Research Classification (ANZSRC) 2020 codes ¹ <i>Please consider the project's methodology when selecting codes.</i>	<ul style="list-style-type: none"> • Keyword 1: • Keyword 2: • Keyword 3:
Please provide up to four additional key words that describe the research. Use key words from the NHMRC Research Keywords/Phrases list wherever possible ².	<ul style="list-style-type: none"> • Keyword 1: • Keyword 2: • Keyword 3: • Keyword 4:
List all sites in which the project will be conducted.	
Total amount requested (excluding GST) <i>Not to exceed \$200,000</i>	\$
Project duration <i>Up to 24 months (March 2026-March 2028)</i>	

¹ The Australian and New Zealand Standard Research Classification (ANZSRC) 2020 codes, available at: <https://www.abs.gov.au/statistics/classifications/australian-and-new-zealand-standard-research-classification-anzsrc/latest-release>

² NHMRC Research Keywords/Phrases list is available at: <https://www.nhmrc.gov.au/sites/default/files/2019-03/research-keywords.pdf>

A.2 – Host Organisation and Administering Organisation

Host organisations may choose to partner with an administering organisation to hold the grant funds for the period of the grant. Further information around which types of organisations are eligible to act as administering organisations can be found in the Guideline for Applicants.

Criteria	Response
Host Organisation <i>The organisation which will administer the NAT-Net funding.</i>	
Host Organisation Contact Name	
Host Organisation Contact Email	
Host Organisation Contact Phone number	
Will an Administering Organisation administer the fund	<input type="checkbox"/> Yes <input type="checkbox"/> No
Name of the Administering Organisation (If Applicable)	
Administering Organisation Contact Name (If Applicable)	
Administering Organisation Contact Email (If Applicable)	
Administering Organisation Contact Phone number (If Applicable)	

Section B – Communication Summary

Please provide a project summary including the following information to support us with communicating your research to a wider audience:

B.1 – Research lay summary statement (max 100 words)

Provide a descriptive summary with the intent of the research project.

Please complete here.

B.2 – What does the research aim to do, and how? (max 100 words)

Provide an overview of the research aim and methodology for the project.

Please complete here.

Section C – Eligibility Criteria

C.1 – Eligibility checklist

Please check off the items below to confirm that:

- ☐ The research project includes a minimum of two eligible research institutions, at least one of which is based in NSW, along with other team members and partners.
- ☐ Each collaboration includes one NSW-based Early-Mid Career Researcher (EMCR) as Chief Investigator (CI).
- ☐ The CIA is an Australian citizen, a permanent resident of Australia, or has an appropriate working visa for the full term of the Grant.
- ☐ The host organisation is in NSW, conduct health and medical research, and be one of the following; a university, an independent medical research institute, a not-for-profit organisation, a local health district or other public health organisation.
- ☐ All Chief Investigators have been engaged in the development of the proposal.
- ☐ The proposed research project is in the field of non-animal technologies and complies with the eligible areas of research as defined in the *Non-Animal Technologies Network (NAT-Net) Research Pillar Competitive Grant Scheme Guidelines 2025*.

Section D – Research Team

D.1 – Chief Investigator A Details

The Chief Investigator A (applicant) must be employed by the Host Organisation.

Criteria	Response
Full Name (applicant) <i>Please include title/salutation.</i>	
Position / Job Title	
Host Organisation	
Host Organisation Address	
Contact phone number	
Email	
Gender of Chief Investigator How do you describe your gender?	<input type="checkbox"/> Man or male <input type="checkbox"/> Woman or female <input type="checkbox"/> Non-binary <input type="checkbox"/> I use different terms, please specify; <input type="checkbox"/> Prefer not to answer
Chief Investigator's preferred pronouns (optional)	
Does the Chief Investigator identify as Aboriginal or Torres Strait Islander?	<input type="checkbox"/> Aboriginal <input type="checkbox"/> Torres Strait Islander <input type="checkbox"/> Aboriginal and Torres Strait Islander <input type="checkbox"/> Neither

D.2 – Chief Investigators

List essential Chief Investigators required for successful conduct of the project and implementation of the outcomes (Maximum 7).

Note:

- The research project includes a minimum of two eligible research institutions, at least one of which is based in NSW, along with other team members and partners.
- Each collaboration includes one NSW-based Early-Mid Career Researcher (EMCR) as Chief Investigator (CI).
- During the full application stage, new team members from the same institution as the CIA may be added, but members listed in the EOI cannot be removed without justification.

Chief Investigator	Full Name *	Position	Organisation	Contribution to Project	EMCR (Yes/No)
B					
C					
D					
E					
F					
G					
H					

** By including this person in this table, you agree that this person was consulted in development of the proposal and has consented to be part of the research team, should the application be funded.*

Section E – Selection Criteria

Please provide a research proposal that is no longer than 5 pages, including statements of impact, innovation, collaboration and a detailed description of research project.

E.1 – Research Plan Feasibility (50%)

- Provide a detailed research plan, including background, objectives, methodology, research design, timeline and milestones, data analysis plan, risk management plan, and value for money.

E.2 – Impact and Innovation (25%)

- Demonstrate how the project will advance the field of Non-Animal Technologies beyond current state-of-the-art methods by solving the key challenges and filling the knowledge gap of the field.
- Outline the potential to build impact in non-animal technology research in NSW through the collaboration in relation to the NAT-Net Mission Statement. Use the 5 research impact domains and provide evidence/rationale for the impact feasibility and scale.

E.3 – Collaboration (25%)

- Elaborate how the expertise and skills of all Chief Investigators and key team members align with the project activities.
- Evaluate in-depth the effectiveness of collaboration, the governance and partnership structures and the demonstrated or projected impact on health practice, policy, or technology adoption consistent with NAT-Net mission statement.

E.4 – Biographies Chief Investigators

Please provide an attachment that includes a brief biography for each member of the research team (maximum 1 page per Chief Investigator).

Please use the formatting as defined by the [NIH Biosketch](https://grants.nih.gov/grants-process/write-application/forms-directory/biosketch) (<https://grants.nih.gov/grants-process/write-application/forms-directory/biosketch>).

Only include up to 10 relevant publications limited to the past 5 years.

Please save the biographies as a single file using the following naming convention:

- FA_NATNet_Host Organisation_Name_BIO
(e.g. FA_NATNet_CMRI_AnaiGonzalezCordero_BIO)

Section F – Budget

F.1 – Funding Requested

Maximum funding available is \$200,000 over two years.

- The requested funds should include all anticipated NAT-Net funding required for the research project and activities to support translation within the funded period.
- For salaries of staff supporting research components of the project only, please specify the research role, salary level, maximum on-costs and their full-time equivalent hours (FTE).
- Please note that service delivery costs, including staffing, will not be funded.
- Host Organisation infrastructure charges cannot be included in the requested budget; these should be considered an in-kind contribution by the Host Organisation (F.2).

Budget Item ¹ (e.g. Salary)	Funding Requested (Excl. GST)		Description (<100 words per item)
	Year 1 (March 2026/2027)	Year 2 (2027/ March 2028)	
<i>Add rows as needed</i>			
TOTAL	\$	\$	

¹ NAT-Net funding may be used for costs associated with the research project, but cannot be spent on capital works, general maintenance costs, organisational infrastructure or overheads (including administrative and other general costs of the recipient that are not directly associated with the performance of the Project), telephone/ communication systems, basic office equipment, such as desks and chairs, rent and the cost of utilities.

F.2 – Cash and in-kind Contributions

Source (Host or Collaborator)	Budget Item	Funding Provided (excl. GST) Cash or In-Kind Contribution		Description (<100 words per item)
		Year 1 (March 2026/2027)	Year 2 (2027/ March 2028)	
<i>Add rows as needed</i>				
	TOTAL			

Section G – Certification

I certify that:

- to the best of my knowledge and belief, information contained in this application is complete, true and correct and I understand that the provision of false or misleading information will render me ineligible for funding.
- this application eligible in accordance with the eligibility criteria (Section C.1).
- NAT-Net Research Pillar Competitive Grant must not be spent on capital works, general maintenance costs, organisational infrastructure or overheads (including administrative and other general costs of the recipient that are not directly associated with the performance of the Project), telephone/communication systems, basic office equipment, such as desks and chairs, rent and the cost of utilities.
- I consent that this Full Application will be reviewed by the NAT-Net Full Application Review Panel, sub-committee, and other advisors to the assessment process.

Signed by Chief Investigator A

Name	
Position	
Host Organisation	
Date	
Signature	

Signed by Administering Director of the Host Organisation

Name	
Position	
Host Organisation	
Date	
Signature	

Signed by Administering Director of the Administering Organisation, if applicable:

Name	
Position	
Host Organisation	
Date	
Signature	

Co-Host or Collaborating Organisation, if applicable:

(Add multiple sign offs as required)

Name	
Position	
Host Organisation	
Date	
Signature	

If this certification is not signed by the Chief Executive of the Host Organisation, or the administering institution if applicable, the Chief Executive of collaborating host organisations, or other authorised signatory, for all sites where the project will be conducted, the full application is not valid and will not be reviewed.