

PCHF Impact Evaluation Framework

PCHF has developed the **Impact Evaluation Framework** to assist with tracking and measuring the outcome and impact of our grants program.

The Impact Evaluation Framework will help you define and communicate the outcomes you expect to achieve, and the measures you plan to use to track your progress.

The Framework will also be used to compare your chosen outcomes and measures to PCHF's outcomes and measures to consider how well they are aligned.

How does it work?

The **PCHF Impact Evaluation Framework – Table of Outcomes and Measures** on page three lists all the outcomes and their related measures, which PCHF has identified as being valid and relevant indicators for our grants program.

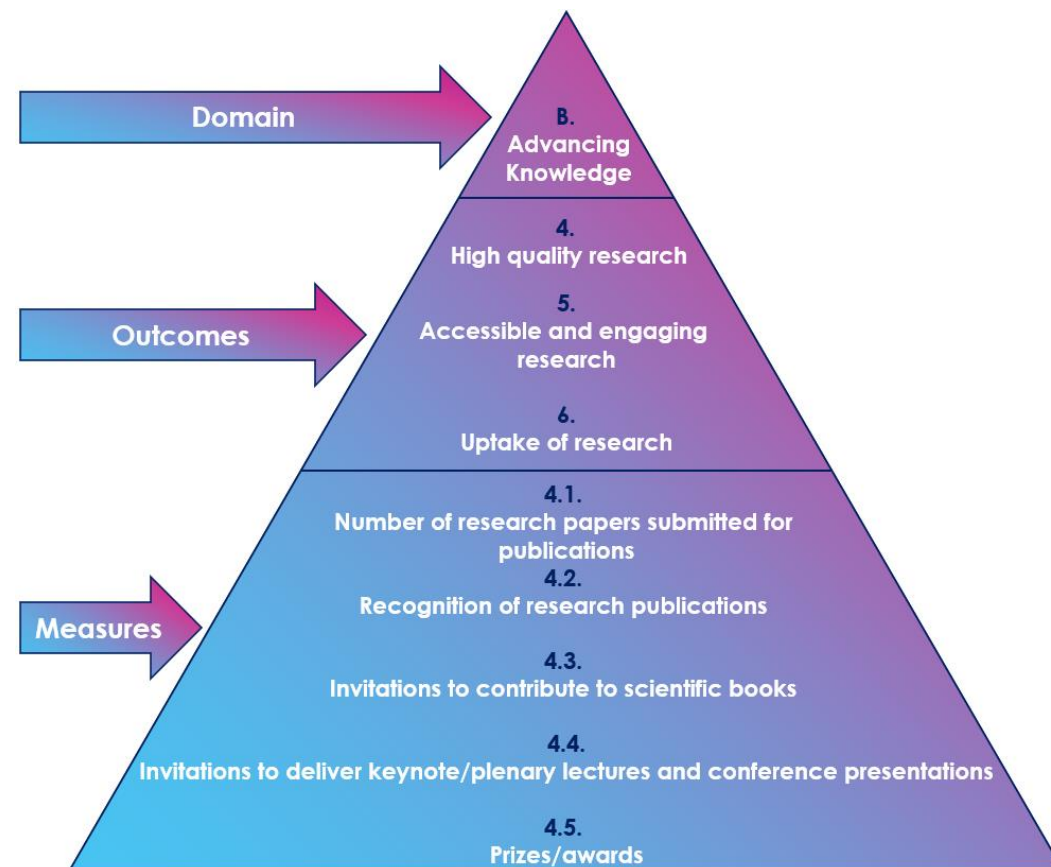
The outcomes are divided into:

- Eight overall **domains**.
- Each domain has two to three related **outcomes**.
- Each outcome has a number of **measures**.

Refer to the pyramid for illustration of this structure.

For example, if you expect to achieve impact in the domain **B. Advancing Knowledge**, you could select the outcome **4. High quality research** which you intend to measure by tracking the measure **4.1 Number of research papers submitted for publication**.

For a full list of our outcomes and measures please see our **Table of Outcomes and Measures** on page 3 onwards.



Application Form Questions

In the application form we ask you the following three questions relating to your outcomes and our Framework:

Question 1. Your Outcomes and their Alignment with PCHF Outcomes.

For each of **Your Outcomes** in the first column in the application form, we ask that you select at least two and no more than four outcomes in the second column **Alignment with Our Outcomes**. Consider which outcomes you would be able to track during and after your project and select the best fit from the full list of options in the first column in the table below.

Question 2. PCHF Measures to Track your Progress Towards Outcomes

In this question we ask which measures you will be tracking. You will find that only measures relating to outcomes chosen in question 1 above are available. Will you be able to track the number of children who have undergone a procedure where the new equipment funded by your grant was used? Do you have a target number of articles you plan to submit for publication? Do you aim to reduce unintended side effects? The full list of options can be found in the second column in the table below.

Question 3. Additional Measures and Outputs

This is an optional section where you can list any measures you intend to track which are not included in our **PCHF Impact Evaluation Framework – Table of Outcomes and Measures** below.

Definitions and FAQs

Some measures are not readily quantifiable as a number but may be measured as something you achieved or not. For example, **8.1 Infrastructure for sharing of materials (e.g., biobanks, registries)**. In these cases, we recommend entering the number **1** in the Target Measure box to indicate that you expect to achieve this, as SmartyGrants will only accept a numerical entry. You can provide further information in the explanatory notes as relevant.

Other measures are best recorded as a percentage change. For example, **Measure 18.4 Caregiver reduction in distress and/or anxiety**. In these cases, we recommend entering the value **without** the percentage sign and make a note in explanatory notes to indicate that this is a percentage target value.

Beneficiaries can be classed as directly or indirectly benefitting from a project. **Direct beneficiaries** are defined as persons who immediately receive a benefit. For example, a child undergoing a procedure, where PCHF funded equipment is used. In this case the indirect beneficiaries may be the patient's caregivers who are benefitting because their child has received superior treatment.

If you have any questions, please contact us on (08) 6456 5550 during business hours or email grants@pchf.org.au, access our Grants Toolkit Grants Toolkit.

PCHF Impact Evaluation Framework – Table of Outcomes and Measures

A. Beneficiaries

Outcomes	Measures
1. Benefits for children / patients	<p>1.1 Number of patients directly benefitting from this project/research/training/equipment.</p> <p>1.2 Number of patients indirectly benefitting from this project/research/training (e.g. by benefitting from learnings from the project/research findings/implementing clinical training etc.).</p>
2. Benefits for caregivers / family members	<p>2.1 Number of caregivers and/or family members directly benefitting from this project/research/education/equipment.</p> <p>2.2 Number of caregivers and/or family members indirectly benefitting from this project/research/education/equipment.</p>
3. Benefits for clinicians	<p>3.1 Number of clinicians benefitting from this project/research/education/equipment (e.g. opportunity to develop and implement new skills, more positive patient family interactions etc).</p> <p>3.2 Number of clinicians indirectly benefitting from this project/research/education/equipment (e.g. departmental efficiency gains, improved processes, reduction in collegiate stress etc).</p>

B. Advancing Knowledge

Outcomes	Measures
4. High quality research	<p>4.1 Number of research papers submitted for publications.</p> <p>4.2 Recognition of research publications (e.g., citation metrics, particularly field weighted).</p> <p>4.3 Invitations to contribute to scientific books (e.g.co-author, contribution of chapter/s, co-editor).</p> <p>4.4 Invitations to deliver keynote/plenary lectures and conference presentations.</p> <p>4.5 Prizes / Awards.</p>
5. Accessible and engaging research	<p>5.1 Consumer and community awareness (e.g. presentations to community, media mentions).</p> <p>5.2 Oral presentations to consumers and community.</p> <p>5.3 Presentations to government.</p>
6. Uptake of research	<p>6.1 Citations of work in research papers from other disciplines.</p>

	<p>6.2 Reports – Commissioned.</p> <p>6.3 Scientific workshops delivered to external parties.</p> <p>6.4 Training provided to organisations with the goal of improving health.</p> <p>6.5 Contributions to registries or Biobanks.</p> <p>6.6 Evidence of uptake of the research by other disciplines.</p> <p>6.7 Uptake of research tools and techniques.</p>
C. Research Capacity Building	
Outcomes	Measures
7. Skilled research personnel	<p>7.1 Graduated research students in health-related subjects.</p> <p>7.2 Leading collaborative networks – e.g., collaborating with other researcher or industries/organisations to build researcher capacity.</p> <p>7.3 Number of external researchers at institute as part of an exchange or visiting scholar program.</p> <p>7.4 Number of research staff that are practicing health professionals.</p> <p>7.5 Research Training for non-researchers (e.g., clinicians, allied health professionals, community members and consumers).</p> <p>7.6 Staff participating in professional development to improve skills (e.g., research or research management skills).</p>
8. Development and enhancement of research infrastructure	<p>8.1 Infrastructure for sharing of materials (e.g., biobanks, registries).</p> <p>8.2 Successful generation or submission of a regulatory standard data set.</p>
9. Sector building	<p>9.1 Engaged with external organisations (e.g., planned, purposeful and meaningful engagement with external organisations of relevance to MRI's focus with the goal of building research capacity such as pharmaceutical and biotech industries, government, peak body organisation.</p> <p>9.2 Members on funding review panels.</p>
D. Informing Decision-Making	
Outcomes	Measures
10. Improvements to practice	10.1 Clinical practice changes informed by research and/or pilot program.

	10.2 Other practice changes informed by research and/or pilot program.
11. Improvements to policies and guidelines	11.1 Policy changes informed by research and/or pilot program. 11.2 Guideline development or changes informed by research and/or pilot program.
12. Partnerships for change	12.1 Formal partnerships with organisations that action change (e.g., government, industry, non-for-profit organisations). 12.2 A new model of care or clinical pathways is established.
E. Health Impacts	
Outcomes	Measures
13. Improvements in health status	13.1 Disability Adjusted Life Years. 13.2 Quality Adjusted Life Years. 13.3 Potential Years of Life Lost. 13.4 Patient Reported Outcome Measures and other relevant indicators. 13.5 Reduced mortality. 13.6 Reduced morbidity. 13.7 Patients and/or caregiver(s) upskilled in self-care. 13.8 Reduction in unintended side effects.
14. Improvements in the health system	14.1 Clinical guidelines adopted. 14.2 Clinical tools developed (e.g., decision support tools, web-based tools for patients). 14.3 Health policy, program or practice standards adopted (Using Gold standard equipment or implementing Gold Standard model of care). 14.4 Improved effectiveness and efficiency of services or treatments. 14.5 Improved patient reported compliance and satisfaction. 14.6 Relative stay index for multi-day stay patients. 14.7 Hospital standardised mortality ratio. 14.8 Improved productivity due to research innovations (e.g., reduced illness, injury).

	14.9 Improved service effectiveness.
15. Effective health products	<p>15.1 Clinical intervention studies (e.g. trials).</p> <p>15.2 Phase 1, 2 or 3 clinical trials underway or completed.</p> <p>15.3 Population-level intervention and implementation studies and trials.</p> <p>15.4 Successful submission of a new drug for registration (e.g. by Food and Drug Administration, European Medicines Agency, Therapeutics Goods Administration).</p> <p>15.5 Successful submission of applications for pre-market approval of a medical device.</p> <p>15.6 Approved therapeutic, diagnostic or prophylactic product or device.</p> <p>15.7 Certification of products and programs (not just under regulatory approval). E.g. Therapeutic, diagnostic or prophylactic products.</p> <p>15.7 Certification of products and programs.</p> <p>15.8 Training and education products delivered (e.g. for researchers, clinicians, health services, government, industry, non for profit, consumers and community with consideration of level of uptake).</p>
F. Economic Impacts	
Outcomes	Measures
16. Healthcare system savings	<p>16.1 Improved efficiency of health service delivery.</p> <p>16.2 Cost per weighted separation and/or total case weighted separation.</p> <p>16.3 Any other reductions in healthcare system costs.</p> <p>16.4 Any other savings in healthcare costs for patients, families, caregivers.</p>
17. Increased productivity	<p>17.1 Improved productivity due to research innovations (e.g., reduced illness or injury).</p> <p>17.2 Job creation (e.g. pilot or trainee role that turns into ongoing employment).</p>
G. Social impacts	
Outcomes	Measures
18. Improvements to patient wellbeing	<p>18.1 Patient changes in self-reported wellbeing.</p> <p>18.2 Patient changes in behaviours and attitudes.</p>

	<p>18.3 Patient reduction in distress and/or anxiety.</p> <p>18.4 Caregiver reduction in distress and/or anxiety.</p> <p>18.5 Clinician reduction in distress and/or anxiety.</p>
19. Improvements in access, literacy and equity	<p>19.1 Patient improved ability to access healthcare services.</p> <p>19.2 Patient improved linkages with peer support organisations (e.g., advocacy groups).</p> <p>19.3 Improved health literacy among the community.</p>
20. Improvements to social and environmental determinants of health	<p>20.1 Patient improved ability to participate socially and educationally.</p> <p>20.2 Patient reductions in stigma (e.g., related to mental health sexuality, race/ethnicity etc).</p> <p>20.3 Improved environmental determinants of health (e.g. improvements to sanitation, air quality, green space, noise pollution).</p> <p>20.4 Changes to health risk factors.</p>
H. Impacts practices	
Outcomes	Measures
21. Effective knowledge translation	<p>21.1 Initiatives for improving engagement (with end users of research and the community).</p> <p>21.2 Research translation specific funding.</p>
22. Training and professional development	<p>22.1 Training and professional development (e.g., knowledge translation training, communicating your research findings).</p> <p>22.2 Training and support programs for Aboriginal and Torres Strait Islander health research.</p>