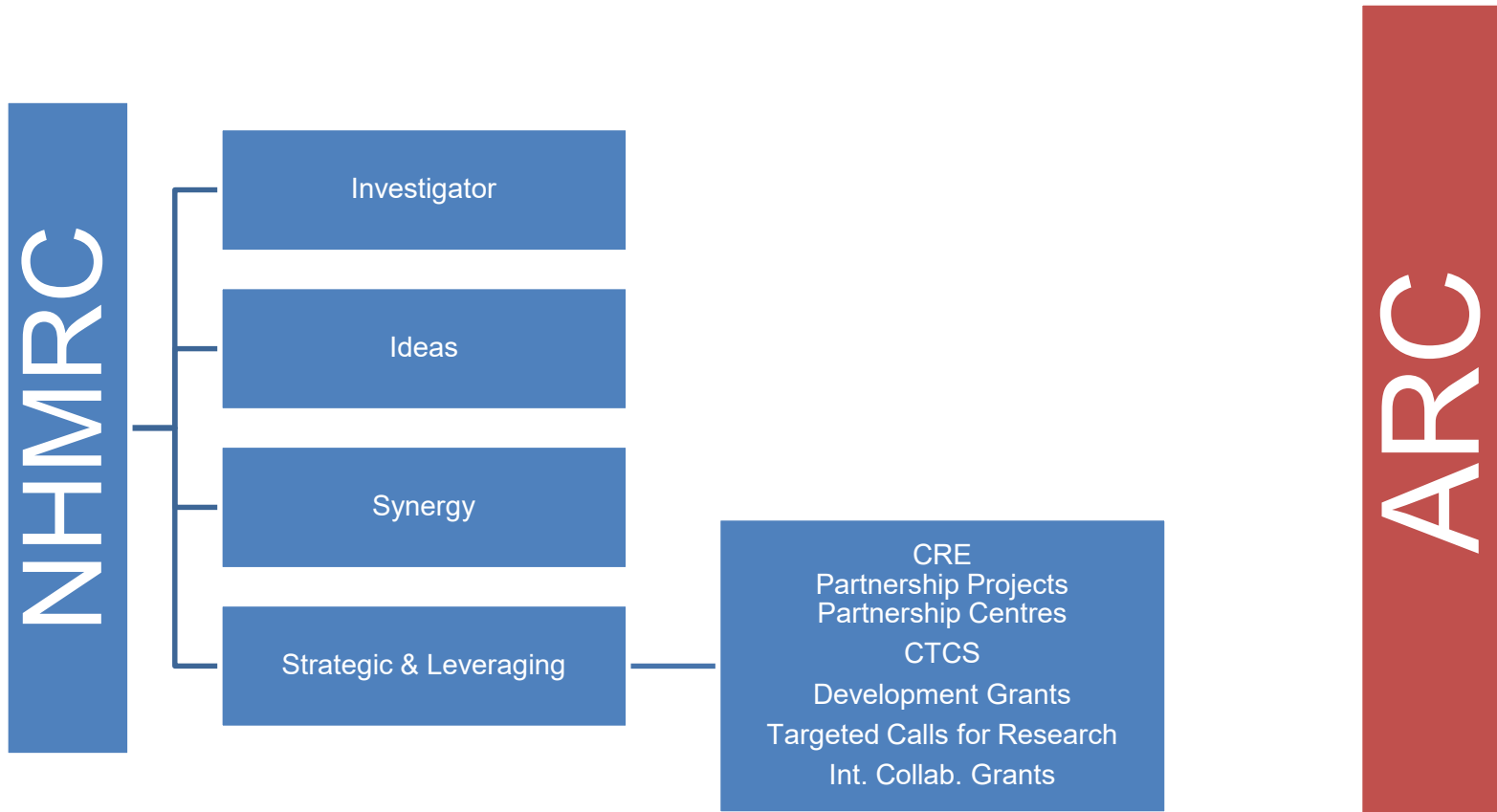


Introduction to the NHMRC Clinical Trials and Cohorts Studies Grants Funding Scheme

28 November 2019



Major Funding Schemes



About CTCS Grants

- The objective of the CTCS is to support high-quality clinical trials and cohort studies that address important gaps in knowledge, leading to relevant and implementable findings for the benefit of human health.

The expected outcomes are:

- High-quality clinical trials that provide reliable evidence of the effects of health-related interventions on health outcomes (or appropriate surrogates), and/or
- High-quality cohort studies that provide reliable evidence on the relations of important risk factors and other exposures to health-related outcomes.

What is not CTCS Grants

- Laboratory-based research, including research based on animal models or other pre-clinical studies, and
- Mechanistic studies that are not clinical trials or cohort studies.

NHMRC Documents

Grant Opportunity Documents - GO2379

Clinical Trials and Cohort
Studies 2019 Grant
Opportunity

GO ID: GO2379


The files below make up the document set for this grant opportunity.

To open the files, click on the file name. Some web browsers require you to click the right mouse button. You will then see a list of options; choose either 'Save Target As' or 'Save Link As...'

Clinical Trials and Cohort Studies Grants 2019 Guidelines v2

 [Clinical Trials and Cohort Studies Grants 2019 Guidelines v2.pdf](#) 904 KB

Clinical Trials and Cohort Studies Grants 2019 Grant Proposal Templates

 [Clinical Trials and Cohort Studies Grants 2019 Grant Proposal Template.docx](#)
18 KB

www.grants.gov.au

2021 CTCS Grant Dates

Activity	Deadline
Grant Guidelines Released	No later than 4 March 2020
Applications Open	4 March 2020
MQ Submission Date <i>Submit complete application for strategic review</i>	1 April 2020
MQ will submit applications to NHMRC	29 April 2020
Outcomes	November 2020
Commence Ideas Grant	1 January 2021

Eligibility

- At the time of acceptance and for the duration of the grant, the CIA must be an Australian or New Zealand citizen, or a permanent resident of Australia.

NHMRC CTCS Grant Application

Process
Structure

The Application Process

- Discuss your CTCS Grant research idea and team with MQ staff (E.g. supervisor, HoD, Faculty Research Office). To confirm it is a CT or CS.
- Begin working on full application
- Submit full application, via PURE, by the MQ internal deadline (1 April 2020)
- Submit application via RGMS to the NHMRC (29 April 2020)

RGMS: CV and Profile (last 5 years)

- Relative to Opportunity
- Career Disruption
- Publications
- NHMRC Research Funding
- Other Research Funding

RGMS: Application

- Synopsis
- Plain English Summary
- Participating Institutions
- Research Classification
- Burden of Disease
- Research Team
- Ethics
- Associate Investigators
- Proposed Budget
- Research Proposal

Grant Proposal

Component	Page Limit
Research Proposal	9 Pages
References	2 Pages
Milestones and Performance Indicators	2 Page
Team Quality and Capability	1 Page
Chief Investigator Capability and Achievement	2 Pages per CI
Indigenous Research Excellence Criteria (if applicable)	2 Pages
Cancer Australia PdCCRS (if applicable)	1 Page

NHMRC Ideas Grant Assessment

Process
Assessment Criteria

Peer Review for CTCS Grants



Panel is split by Clinical Trials and Cohort Studies. Non discipline expert on the panel - general experts.

Assessment Criteria

- **Significance (40%)**
 - Proposal
- **Research Quality (40%)**
 - Proposal
- **Team Quality and Capability (20%)**
 - CI publications
 - CI two page capability and achievement
 - Team Quality 1 page

Assessment Criteria Scoring

Score	Performance Indicator
7	Exceptional
6	Outstanding
5	Excellent
4	Very Good
3	Good
2	Satisfactory
1	Weak or Limited



Assessment Criteria Scoring

Significance (40%)

SCORE						
7	6	5	4	3	2	1
<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • will comprehensively and convincingly address the objective of this grant opportunity and will deliver against the desired outcomes • is informed by an exemplary analysis or review of existing and ongoing studies in the field • was developed with broad and meaningful involvement of research end-users to ensure it meets their needs • if successful, will have very significant research impacts. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • will strongly address the objective of this grant opportunity and will deliver against desired outcomes • is informed by a thorough analysis or review of existing and ongoing studies in the field • was developed with meaningful involvement of research end-users to ensure it meets their needs • if successful, will have significant research impacts. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • will address the objective of this grant opportunity with only minor concerns and deliver relevant desired outcomes • is informed by a good analysis or review of relevant existing and ongoing studies in the field, with only minor concerns with respect to the analysis • had research end-user involvement in a number of key aspects of the design • if successful, will have appreciable research impacts. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • will partially address the objective of the grant opportunity and deliver desired outcomes of some relevance • there are several minor concerns about the analysis or review of existing and ongoing studies which informs the research • had research end-user involvement in a number of aspects of the design • if successful, may have moderate research impacts. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • will not convincingly address the objective of this grant opportunity or is unclear in its approach to doing so • there are significant or major concerns about the analysis or review of existing and ongoing studies which informs the research • had limited research end-user involvement in the design • if successful, it is unlikely to have anything other than minor research impact. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • will not address the objective of this grant opportunity or is unclear in its approach to doing so • is informed by a very limited analysis or review of existing and ongoing studies in the field • had minimal research end-user involvement in limited aspects of the design. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • will not address any of the objectives of this grant opportunity • is informed by a poor analysis or review of existing and ongoing studies in the field and therefore will not translate into outcomes that improve treatment of a medical condition or improve health outcomes.



Assessment Criteria Scoring

Research Quality (40%)

SCORE						
7	6	5	4	3	2	1
<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • has a near flawless design and research methodologies appropriate to the research question • is comparable with the best international research in the field • is highly feasible with all of the required techniques and resources established • includes highly appropriate research end-user involvement • includes highly effective milestones and performance indicators. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • has a strong, well defined and coherent design and research methodologies appropriate to the research question • is comparable with strong proposals in the field internationally • is feasible with required techniques and resources established • includes appropriate research end-user involvement • includes effective milestones and performance indicators. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • is generally clear in its research methodology, logical and appropriate to the research question • raises only very few minor concerns with respect to the study design • is feasible in almost all areas: required techniques and resources established or nearly established • may not be highly competitive with similar research proposals internationally • includes some appropriate research end-user involvement • raises a few very minor concerns about the appropriateness of milestones and performance indicators. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • is generally solid in design and is appropriate to the research question, but may not always be clear in its intent and focus • raises several minor concerns regarding the study design and research methodologies • raises doubts about feasibility in a number of areas • is not likely to be competitive with similar research proposals internationally • includes constructive research end-user involvement but with limited scope • raises minor concerns about the appropriateness of milestones and performance indicators. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • is somewhat unclear in its design • is not appropriate to the research question or contains some major design or methodological flaws • raises major concerns about the feasibility and thus the likelihood of successful completion • includes minimal, tokenistic research end-user involvement • raises significant concerns about the appropriateness of milestones and performance indicators. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • is unclear in its design • contains several major flaws in study design and research methodologies • raises several major concerns about the feasibility and thus the likelihood of successful completion. 	<p>The proposed clinical trial and/or cohort study:</p> <ul style="list-style-type: none"> • has a poorly developed research proposal which does not seem to be feasible and is unlikely to be successfully completed.



Assessment Criteria Scoring

Team Quality and Capability (20%)

SCORE						
7	6	5	4	3	2	1
<p>Relative to opportunity, the Chief Investigators (CIs):</p> <ul style="list-style-type: none"> • have a high level of expertise and experience in all aspects of the proposed research • have over the last 5 years, a combined record of research achievement that is outstanding by international standards commensurate with their field of research (research achievement, quality and productivity) • have outstanding national and international reputations in clinical trial or cohort study methodology and relevant research fields • may include junior members who are strong contributors to overall team capability. 	<p>Relative to opportunity, the CIs:</p> <ul style="list-style-type: none"> • have expertise and experience that is highly relevant to the proposed research • have over the last 5 years, a combined record of research achievement that is excellent by international standards commensurate with their field of research (research achievement, quality and productivity) • have excellent national and/or international reputations in clinical trial or cohort study methodology and relevant research fields • may include junior members who contribute to overall team capability. 	<p>Relative to opportunity:</p> <ul style="list-style-type: none"> • there are only minor concerns about the CIs' level of expertise and experience required to undertake the proposed research • the CIs have over the last 5 years, a combined record of research achievement that is well above average by international standards commensurate with their field of research (research achievement, quality and productivity) • the CIs have very good national and/or international reputations in clinical trial or cohort study methodology and relevant research fields • the CIs may include junior members who have the potential to add to the team capability. 	<p>Relative to opportunity:</p> <ul style="list-style-type: none"> • there are significant concerns about the CIs' level of expertise and experience required to undertake the proposed research • the CIs have over the last 5 years, a combined record of research achievement that is average by international standards commensurate with their field of research (research achievement, quality and productivity) • the CIs have good national and/or international reputations in clinical trial or cohort study methodology and the relevant research fields • the CIs may include junior members who have the potential to add to the team capability, but there is little evidence of a mentoring framework. 	<p>Relative to opportunity, the CIs:</p> <ul style="list-style-type: none"> • have made contributions to the field of research but there are significant concerns regarding the depth and breadth of relevant expertise of the team • have over the last 5 years, a combined record of research achievement (research achievement, quality and productivity), that places them at an average level for their peers/cohort • have made limited progress towards research achievements warranting national or international recognition. 	<p>Relative to opportunity, the CIs:</p> <ul style="list-style-type: none"> • are deficient in some areas of expertise required to successfully complete the proposed research • have published only a few works in relevant fields of research • are not well recognised nationally or internationally for their achievements in the relevant research fields. 	<p>Relative to opportunity, the CIs:</p> <ul style="list-style-type: none"> • are deficient in the relevant expertise required to successfully complete the proposed research • are not productive to any significant extent in relevant fields of research • are not well recognised nationally or internationally for their achievements in the relevant research fields.

Research Support

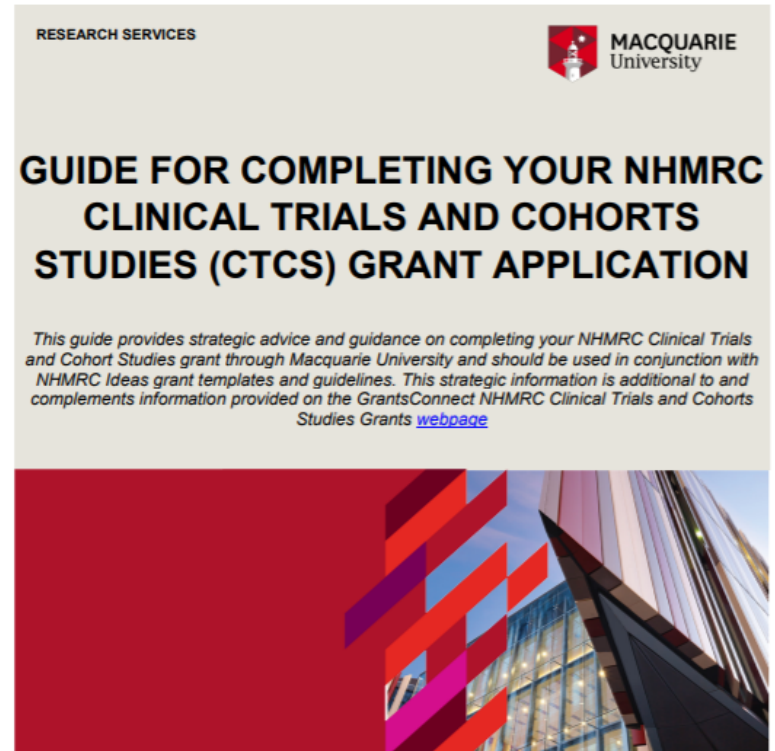
Advice Toolkit
Workshops
Faculty Contacts
Research Services Staff
Online Successful Grants Library

Advice Toolkit

Version 1 available from:

<https://truth.mq.edu.au/share/id/mqu4hnaj>

Version 2 will be available once the CTCS Grant Guidelines for funding in 2021 are released by the NHMRC



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Workshops

Two additional workshops (Room 801, Level 8, 12 Wally's Walk)

1. CTCS Grant Application
Thurs 5 March 2020, 12:30 – 13:30

1. Building Your Budget: CTCS and Ideas Grants
Thurs 26 March 2020, 12:30 – 13:30

Faculty Initiatives

- **Faculty of Human Sciences**
 - Off campus writing retreats
 - Strategic review by FRO and Courtney Bendall
 - Potential external strategic organisation advice
- **Faculty of Medicine and Health Sciences**
 - EOI disciplinary review
 - Mentoring – FRO working with individual applicants
 - Strategic review by FRO and Courtney Bendall
- **Faculty of Science and Engineering**
 - Strategic review by FRO and Courtney Bendall

Faculty Contacts

	Arts	Macquarie Business School	Human Sciences	Medicine and Health Sciences	Science and Engineering
Associate Deans, Research	Robert Reynolds	Lorne Cummings	Amanda Barnier	Roger Chung	David Coutts
Faculty Research Managers	Jan Zwar	Agnieszka Baginska	Jo Tuck	Kyle Ratinac	Irina Zakoshanski
Faculty Emails	ArtsRO@mq.edu.au	mqbs-ro@mq.edu.au	human sciences research@mq.edu.au	fmhs.research support@mq.edu.au	sci.research@mq.edu.au

Research Services Support

- **Research Services (Level 3, 17 Wally's Walk, East Entrance)**
Courtney Bendall
Research Development Manager
Ph: x4745
E: courtney.Bendall@mq.edu.au
- **MQ CTCS Grants website**
<https://www.mq.edu.au/research/research-funding-and-grant-opportunities/fellowship-and-grant-opportunities/nhmrc/nhmrc-clinical-trials-and-cohorts-studies-grants>
- **Successful Grants Library**
<https://www.mq.edu.au/research/research-funding-and-grant-opportunities/training-and-support/successful-grants-library>

Thank you

END

