Identifying Funding Opportunities and Writing a Grant Proposal

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Outline

Funding sources range of funding sources

searching for grants

Writing a proposal follow the guidelines

write for the judging panel

significance

track record

feasibility

Writing skills clarity, conciseness

repeat key terms

allow time for revision

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Funding: discipline-specific grants





ANF (Vic Branch) \$5,000 Annual Research Grant 2012

APPLICATION



anzsrs

Australian and New Zealand Society of Respiratory Science Ltd Leading Respiratory Science in Australasia through the 21st Century

ANZSRS Research Grant Guidelines & Application 2011/12 Second Round

Conditions

- The ANZSRS research grant is offered to encourage and support research in clinical and/or laboratory-based respiratory science by Society members.
- Only financial members of the ANZSRS who hold the CRFS credential are eligible to apply

Funding for stand-alone projects up to a total amount of AUD\$10,000 will be available for as principal investigator.

DENCE

Funding: experience-specific grants



Physiotherapy Research Foundation (PRF): research project grants
Part of the Chartered Society of Physiotherapy (CSP)
Charitable Trust registered charity 279882

Guidance notes for PRF OUTLINE applications 2012 (Schemes A&B)

PLEASE READ BEFORE COMPLETING YOUR APPLICATION FORM

Aim and Scope of PRF

- The aims of the CSP Charitable Trust are met through the Physiotherapy Research Foundation. These aims are to:
 - Support the continued development of the professions' research capacity.
 - Support the continued development of a culture of evidence based practice within physiotherapy, as underpinned by the Core Standards of Physiotherapy practice, 2005.
 - Through research they are able to continue to provide and develop effective treatments, advice and education to the public or members of the public seeking assistance on prevention, management, rehabilitation and recovery to improve their quality of life and wellbeing.

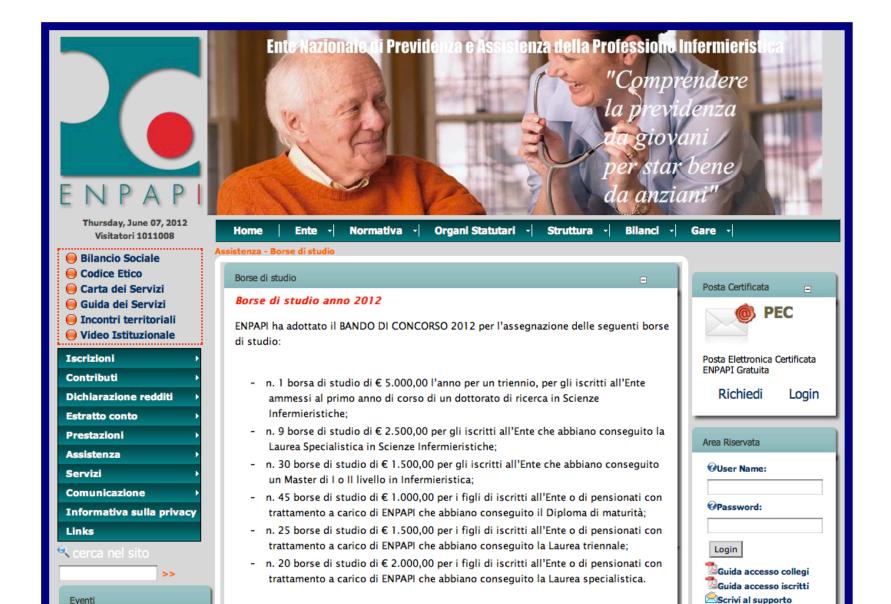
The funding allocation for 2012 is £188,500, split across two schemes:

Funding scheme A: Grants up to £128,500 for experienced researchers.

Funding scheme B: Grants up to £20,000 for **novice** researchers.

- 1.2 Applications in Scheme A & B are invited in 3 categories:
 - (i) Clinical research e.g. does the specified intervention improve

Funding: qualification-specific grants



Funding: subdiscipline-specific grants



Tagged Grants 2012

The PRF calls for applications for physiotherapy research projects in the following areas:

Physiotherapists working in clinical education

Physiotherapy research in hydrotherapy

Sports / musculoskeletal physiotherapy research

Funding: CF-specific grants





Av. J. Borlélaan 12 - 1160 Brussels tel. 02/675 57 69 - fax 02/675 58 99 www.muco.be

APPLICATION CF RESEARCH GRANT 2012 BELGISCHE VERENIGING VOOR STRIJD TEGEN MUCOVISCIDOSE vzw ASSOCIATION BELGE DE LUTTE CONTRE LA MUCOVISCIDOSE ASBL BELGIAN CYSTIC FIBROSIS ASSOCIATION (BCFA)

1. Investigator team Institution: Address: Name main investigator : Tel: E-mail: Institution: Address: Name main supervisor: Tel:



R A RESEARCH GRANT INNOVATIVE AWARD / PhD

the application will not be considered.



CYSTIC FIBROSIS CH TRUST

ESEARCH GRANT

Funding: disease-specific grants



Funding: government grants























Funding: internal grants

Some universities offer grants to staff that have applied for an external grant and been assessed favourably but not funded ("near miss" grants)

Some public hospital offer competitive grants that are only open to staff to apply

Funding: industry partnerships

Formal grants where funding is part government and part industry

You approach industry and suggest that they supply equipment (support in kind)

Industry approaches you and suggests you conduct a trial on their behalf

Beware of influence by industry



Funding: industry partnerships

Formal grants where funding is part government and part industry

You approach industry and suggest that they supply equipment (support in kind)

Industry approaches you and suggests you conduct a trial on their behalf

Sometimes this can be enough to fund the whole trial if you're prepared to do the data collection

Funding: research colleagues

Researchers may have funding for projects and need staff to help conduct them

Researchers may have residual funds that could be spent on a project that answers a related question

Academic staff may be willing to contribute time or resources to a project in return for authorship

Funding: philanthropic grants

May not be relevant to your question

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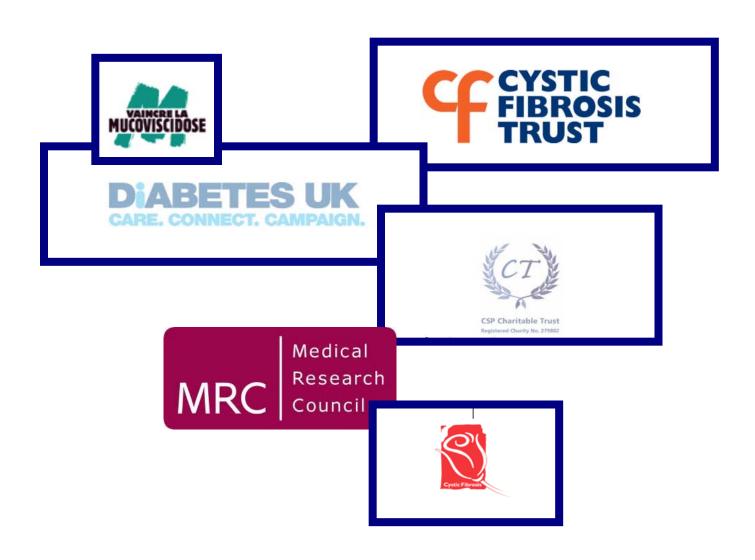
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Search each organisation's website



Search national research register



You are here: Home > R&D Activities > Permanent Funding Schemes

Page: 1 234[Next >>]

Your search returned 36 result(s). You are now on page 1 of 4 (ordered by title). Consult the **full list**.

Belgian Federal Science Policy Office Grants and Calls for Proposal

Calls for proposal related to current research actions supported by the Belgian Federal Science Policy Office, research grants and European calls & projects.

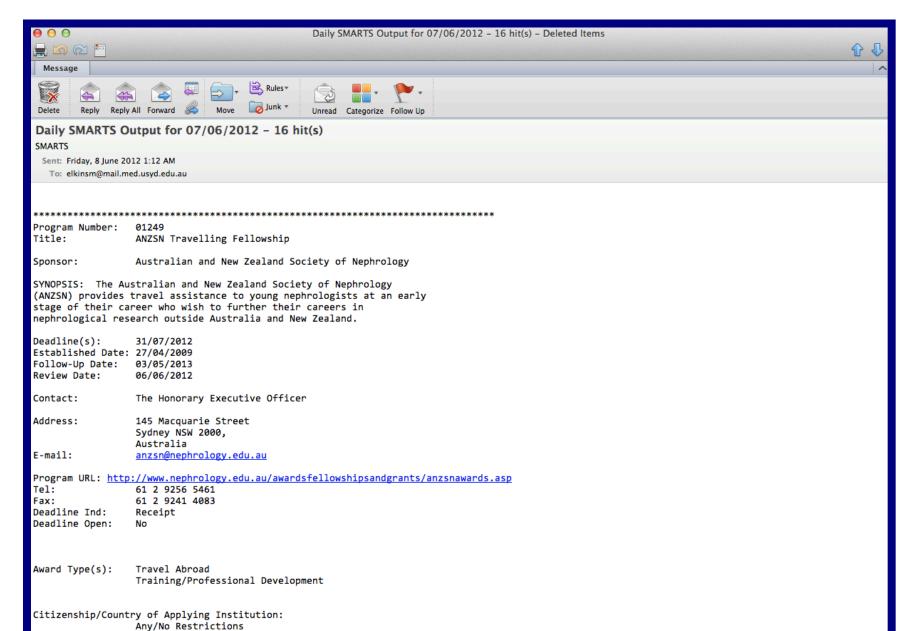
This site exists in NL FR EN

Bilateral agreements for scientific cooperation for the French Community Wallonia-Brussels

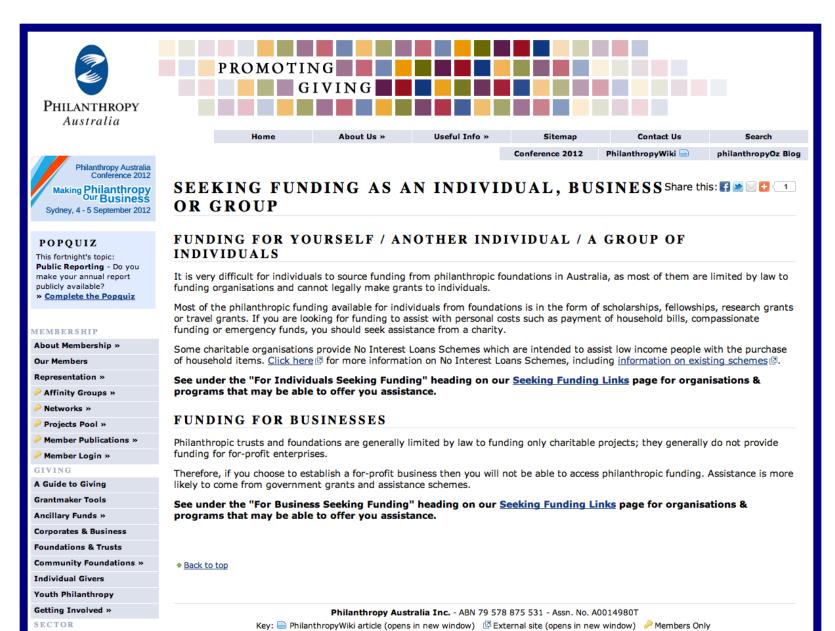
The French Community has several cooperation agreements with 68 countries and regions worldwide.

This site exists in FR

Subscribe to a university mailing list



Search registers of philanthropic grants



Check the fine print

Eligibility of research: topic

ethics pre-approval

Eligibility of researchers: qualifications

association members

Peruse previously funded applications, if available

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Follow the guidelines

Stringently adhere to: word counts

font sizes

formatting of references

Submit exactly as instructed

Do not attempt to contact the review panel

Write for the judging panel

Don't assume any knowledge of your content area by the panel and start from first principles

Although external expert peers may be used, they rarely advise the panel members closely

There is usually no opportunity to answer questions from the panel or reviewers, so try to ensure every possible aspect of the proposed research is explained

Significance

Explain the clinical significance of your research

Make sure you also cover the significance of unexpected (but possible) alternate findings

Include all possible implications including how clinical practice could change and what further research implications could arise

Track record

- Research is tricky so unproven researchers are risky
- Review panels don't want money to be wasted
- Track record is all they have to judge this risk
- Team up with experienced researchers
- Ensure you'll have their support beyond the application

Feasibility

Necessary skills and equipment are confirmed

Pilot data: tolerability / feasibility, if novel

data collection methods, if novel

Recruitment: clinic numbers

proportion ineligible

Funding: quotes

detailed calculations

Timeline: major milestones

allow a margin for delays

include time for publication

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Writing clearly at the document level

In the Introduction, each paragraph should be a distinct step in an argument that justifies your study.

Use paragraph summaries to check overall flow

INTRODUCTION

It is possible to prevent or delay the onset of Type 2 diabetes by reducing lifestyle risk factors through moderate weight loss and increased physical activity. Several studies have shown that

lifest	iabetes
(Tud nisul Diabetes among people with	using
insul	lycemia
durin CF is a common, costly	nounts of
data l	reviews
see E problem.	d over
time, Problem.	inopathy,

nephropathy, neuropathy, cardiovascular disease, stroke, pressure ulcers, neuropathic wounds, loss of peripheral protective sensation, gangrene, limb amputation and death.

Notwithstanding the benefits derived from regular exercise, there are many Type 2 diabetes

and reti	Exercise helps manage diabetes, but complications	ng from disease, nany rail,
	can preclude exercise.	006). sulin

plan in an attempt to control hour-to-hour glucose levels.

Passive static stretching of the skeletal muscles may be a modality that could accrue the benefits of exercise without its accompanying physical stress. Passive static stretching occurs

when su · · · · · · · · · · · · · · · · · ·	by an
outside: In vitro studies suggest	ggest
that pass	uptake.
Hatfalud passive stretching may	etitive
cycles o: Passive stretening may	use
improve blood glucose	
subjecte Improve blood glacose	mum

elongation at 30 cycles per minute), and saw as much as a 2-fold increase in glucose marker (2-deoxy-D-glucose) uptake. Also, Iwata and colleagues (2007) reported increased glucose

marker (2-deoxy-D-glucose) uptake in mechanically stretched cultured C2C12 myotubes.

which	and stretches can be	ted
muscl	muscl and stretches can be	
found	applied to many patients	astly, in
an in	applied to many patients	ers
(GLU	who can't exercise safely.	ucose
transr	who can texercise safety.	

hemidiaphragm by the activity of the contralateral side.

It is therefore possible that an individual could experience a noticeable decrease in blood gluc requ sittii

stretches on blood glucose in people with CF and diabetes.

diabetes?

METHOD

Design

Participants were tested twice with three days between tests. For each test the participants reported to the laboratory two hours after eat a meal, and immediately drank a 355 ml (12 fl. oz.) can of fruit juice (~43 g carbohydrate). Thirty minutes after drinking the fruit juice, the participants went through either a 40-min passive static stretching regimen or a mock passive stretching regimen (ig, participants assumed the stretch positions, but no tension was placed upon the musculature). The order of the interventions (ig, stretching or mock stretching) was assigned in a random, balanced order.

Participants

Adults were recruited from the population of Laie, Hawaii (population approximately 5000) to participate in the study. To be eligible to participate, the volunteer had to have been diagnosed as either having Type 2 diabetes, or as being 'at risk' for Type 2 diabetes by having

Writing clearly at the document level

In the Introduction, each paragraph should be a distinct step in an argument to justify your study.

In the proposed methods, each paragraph should explain a distinct step in conducting the study.

In the feasibility section, each paragraph should deal with a distinct aspect: pool of potential participants, expertise of the investigators, access to equipment, and ethics committee approval.

Section-level issues

Methods

Enough detail for methods to be replicated

Design: study type, methods to control bias

Participants: source, eligibility

Intervention: unique and common interventions

Outcome measures:

Analysis: analysis of outcomes, power calculation

Section-level issues

Order of presentation of outcome measures

order in which they are measured

primary outcome first

impairment, activity limitation, participation

order of mechanism

A policy of the control of the contr	Background **The state of the	Significance	Participants Section 19 Mary	Outcomes ***Common State
Sample size Sample size Size	Schedule	Budget - *** *** *** *** *** *** *** *** ***	Track record Appeared and the property of the	Note that the property of th
Signatures Signatures State Sta	11. Can del con les 2. F. Can del con les 3. F. Can del con les 4. F. Can del con les 4. F. Can del con les 4. F. Can del con les 5. Can del	Experience of rescent towns of the control of the c	services may be yearninged. There are previously for this has been served for the control of the	System 1-191, 192. Street Street

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Avoid ambiguity

Pronouns (it, their, this)

Participants consumed 45g of carbohydrate and undertook stretching as allocated, but this was not well tolerated.

Lists

Patients were excluded if they had pain due to inflammatory tissue disease, previous back surgery, or malignancy.

Be concise

There is evidence that ... (Smith 2000).

It is indeed clear that...

It goes without saying that...

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Repeat key terms

Define each key concept in your proposal

intervention, groups, outcomes, etc

Give the concept a name at the time you define it

Use that name throughout the proposal

Note: *people* or *patients*, then *participants* once enrolled

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Allow time for revision

Put it on the shelf for a few days

Ask experts and novices to read it

Read it aloud

Allow time for your co-investigators to have input

Questions