




MINISTRY OF HEALTH
SINGAPORE

Grant Call on Cognition

National Innovation Challenge on Active and Confident Ageing

Programme

- National Innovation Challenge on Active and Confident Ageing
 - Grant Call on Cognition
 - Eligibility
 - Application Process
 - Project Phases
 - Funding
 - Broad Evaluation Criteria
 - Timeline
 - Q&A
- 

National Innovation Challenge on Active and Confident Ageing

- The National Innovation Challenge (NIC) on Active and Confident Ageing was announced by Minister for Health and Chairman of the Ministerial Committee on Ageing as part of the Action Plan for Successful Ageing on 26 August 2015
- This NIC seeks to **catalyse innovative ideas and research** in Singapore that can **transform the experience of ageing** in Singapore, tomorrow.

More research into ageing issues:

- Up to \$200 million set aside for a **National Innovation Challenge** to catalyse research related to ageing.



National Innovation Challenge on Active and Confident Ageing

The NIC comprises three key research thrusts:


Lengthening of health span

We want to find ways to delay onset of disease and disability so that our seniors can continue to lead active and productive lives.

National Innovation Challenge on Active and Confident Ageing

Productive longevity

We want to help our seniors continue to lead economically and socially active lives through research in work and education.



National Innovation Challenge on Active and Confident Ageing

Ageing in place

We are looking at research in science and technology to help seniors live independent lives despite physical frailty.



Care-At-Home Innovation Grant

- We launched our first grant call under the NIC thrust on 'Ageing in place' in late August this year
- Encourage **greater innovation** by providers to serve home care clients in a **more productive and cost-effective** manner
- Facilitate partnerships (ie. one home care/service provider with one solution provider) to **co-create** solutions
- Achieve same or better clinical outcomes at half the manpower or time incurred
- Establish evidence for subsequent scaling up and longer-term adoption by the rest of the home care sector if successful

Care-At-Home Innovation Grant Challenge Statement

Invent a new model of care that can enhance the productivity of home care staff by at least 50%*, while ensuring good quality, client-centric and responsive care.

*Participants can propose lower or higher target & they will be assessed on feasibility

Productivity measured in terms of:

- Average number of client-facing hours per care staff per day
- Number of clients that each care staff can provide direct care to per day

Care-At-Home Innovation Grant Timeline

Activity	Date
Call for Proposals	21 August 2015 (Fri)
Public Briefing	26 August 2015 (Wed)
Industry Networking Session	4 September 2015 (Fri)
Deadline for Proposal Abstract Submission	6 November 2015 (Fri)
Deadline for Submission of Detailed Project Proposal	January 2016
Presentations to Evaluation Panel	March 2016
Announcement of Results	By April 2016

For more information, please visit

http://www.nmrc.gov.sg/content/nmrc_internet/home/grant/compgrants/nicaca.html

Or contact us at NIC_ageing@moh.gov.sg

Grant Call on Cognition

- We will launch our second grant call under the NIC thrust on “Lengthening health span” in early **November 2015**
- We want to **catalyse translational research and innovations** in cognition.
- **Two objectives** for Grant Call on Cognition
 - **Improve cognitive functioning and delay the onset of dementia in older adults**
 - **Provide quality and cost effective care for seniors with dementia in the community**

General Eligibility

- Open to **all public and private healthcare providers and institutes of higher learning (IHLs)**.
- Healthcare providers or IHLs can partner commercial entities in the project teams, but these must be Singapore-registered companies.
- We want to encourage **multi-disciplinary and/or cross-institutional** innovation ideas.
- An **implementation partner** (e.g. service providers, community organisation) is expected to participate as part of the project team
- Project teams are to identify a 'Host Organisation' for the administration of the project

Application Process

- We will launch the challenge statements for this grant call in early **November 2015**. Project teams can only submit an application in response to one of the challenge statements.
- The **public documents** will be available for download on NMRC's website http://www.nmrc.gov.sg/content/nmrc_internet/home/grant/compgrants/nicaca.html
- Proposals will be evaluated through a **two-stage process**
 - We will first request interested participants to submit a short 4-page **proposal with a summary** of their proposed solutions, including a comprehensive literature review that show the reasons for choosing a particular solution
 - Shortlisted proposals will then be invited to submit a **detailed proposal**. This will be evaluated by an evaluation panel.

Project Phases

Project teams will have the **flexibility to decide the time allocated** to the phases as follows,

Design phase (Proof-of-concept). Project teams are to articulate the concept of the programme / service / prototype and the process by which to achieve stated outcomes. Project teams should also provide studies and analyses that support the concept's viability for further development.

Development phase (Proof-of-value). Project teams are to develop and validate the programme / service / prototype so that it takes on a clearer form to achieve the intended outcomes.

Implementation phase (Test-bedding) - At least one year. In this phase, project teams are to test and validate the programme / service / prototype in the field (a relevant environment). This phase may also include initial production or roll out.

Funding

- Funding support will be provided for a period of up to **three years**, with the possibility of an extension for another year.
- Funding will be provided at **80% of approved qualifying costs**. Approved qualifying costs include both developmental costs and operating costs.
- Funding for each phase is **subjected** to the successful attainment of milestones and KPIs tied to each phase.
- Project teams are to **demonstrate clear outcomes** for the proof of concept and value stages before proceeding to the test-bedding stage. Failing which, project teams will not receive funding support for the implementation phase (or test-bedding) of the project.

Broad Evaluation Criteria

Component	Evaluation Criteria	Weightage
Grant Requirements	<ul style="list-style-type: none"> ● Proposal Submission ● Locally-Based Project & Team Lead ● Team Composition ● Address Challenge Statement 	Pass/Fail
General	<ul style="list-style-type: none"> ● Background of Team Lead ● Track record 	10%
Business	<ul style="list-style-type: none"> ● Scalability of proposed solution ● Sustainability of proposed solution ● Innovativeness of proposed solution 	30%
Performance	<ul style="list-style-type: none"> ● Proposed Programme/Care model ● Proposed outcomes 	30%
Implementation	<ul style="list-style-type: none"> ● Project feasibility in the local context ● Clear implementation plans with demonstrable outcomes in field pilot stage ● Reasonableness of funding request and charges 	30%
Total		100%

Timeline

Date	Activity
Call for Proposals	Early November 2015
Public Briefing	Mid November 2015
Deadline for Proposal Summary Submission	Early January 2016
Deadline for Submission of Detailed Proposal	End February 2016
Evaluation and Negotiation Process	March 2016 – May 2016
Announcement of Results	By June 2016

Questions?

For enquiries, please email
[NIC Ageing@moh.gov.sg](mailto:NIC_Ageing@moh.gov.sg)

