



**SINGHEALTH DUKE-NUS
GLOBAL HEALTH INSTITUTE PILOT GRANT**

FOR NURSING, ALLIED HEALTH, & PHARMACY

Spark Your Global Health Research Interests

The **SDGHI Pilot Grant for Nursing, Allied Health & Pharmacy** seeks to support and encourage interdisciplinary teams led by a Nurse, an Allied Health Professional (AHP), and/or a Pharmacist within the SingHealth Duke-NUS Academic Medical Centre (AMC) to undertake Global Health projects that address pressing health challenges in Asia.

Our Aims & Objectives

The SingHealth Duke-NUS Global Health Institute (SDGHI) aims to address pressing health challenges and develop future leaders in global health through innovative solutions, programmes and partnerships, particularly in Asia.

We seek to make a substantial contribution to improving health outcomes and reducing the burden of disease through support of evidence-based research and educational activities in the region. We are also developing comprehensive education and training programmes to provide the next generation of global health leaders with the necessary skills and knowledge to meet future global health challenges.

Grant Proposals

In an effort and commitment to support the Global Health efforts within the AMC, we invite interdisciplinary teams led by a nurse, an AHP, and/or a pharmacist from within the AMC to submit grant proposals that meet the aims and objectives outlined above.

Proposals submitted must be aligned to any one or more of our core areas of focus. Examples of such proposals may be found in **Appendix A**.

- Policy
- Research
- Innovation Science
- Education
- Health System Enhancement

Funding

The following are broad terms relating to the grant. Additional terms and conditions will be provided upon award of the grant:

- The grant is capped at S\$50,000 but allowance may be made for additional funding should there be merits of the project that aligns strongly with SDGHI's agenda and strongly meets all the above criteria.
- The duration of the project may range from 1 year to a maximum of 3 years.
- The grant award may be used to cover project expenses such as support for technicians, research assistants, other similar allowable expenses, and travel expenses such as those identified below:
 - Return economy airfare
 - Accommodation for the project duration
 - Daily living allowance
 - Travel insurance (if not already covered by the University)
 - Health check-ups/vaccinations, if required by the country

Travel expenses, if any, should be compliant with the University's overseas travel policy.

- The grant award may not be used for faculty salaries, travel to scientific meetings and/or conferences, and travel not related to the proposed project.
- Equipment purchases, if any, in excess of S\$5,000 (inclusive of GST) shall require additional approval by Duke-NUS.
- The grant can only be used for purposes included in the budget at the point of grant submission.
- All unutilised funds at the end of the project must be returned within 3 months after the end of the project.

Expected Outcomes

Upon successful completion of the project, applicants are expected to produce at least one scientific publication with SDGHI affiliation. You may also be required to assist in writing about your project and/or share about it through SDGHI's communication platforms and channels.

Eligibility

This grant is open to all nurses, AHPs, and pharmacists from within the AMC.

Applicants who have previously received funding may still be considered if they apply for specific or new areas of interest. However, priority will be given to those who have not yet been awarded. ***New**

Applicants with ongoing projects will not be eligible for a new grant until their current project is completed or nearing completion, provided no extension request is made. ***New**

Applicants may resubmit the same proposal up to two times if the previous application was unsuccessful. ***New**

Applicants are not permitted to submit the same proposal to multiple small grant programmes within the same grant call period. This policy helps ensure fair and equitable distribution of funding and avoids potential issues related to duplicate funding. ***New**

Key Considerations **New*

The Review Committee may prioritise emerging research topics for further research in areas not already funded.

Proposals should focus on addressing pressing regional health challenges while ensuring a positive return on investment. Key considerations include:

- **Strengthening Existing Partnerships:** Collaborate with SDGHI's [Regional Collaborating Centres \(RCCs\)](#) and focus on scalability and sustainability.
- **Fostering New Partnerships:** Engagement with partners from Low- and Middle-Income Countries (LMIC) as a priority with clear letters of support required to accompany applications.
- **Initiating New and Emerging Areas of Work:** Support the development of innovative projects and research.
- **Securing Additional Resources Post-Completion:** The aim of seed grants is to kick-start efforts which can lead to subsequent extramural funding. Proposals should articulate plans for future support and sustainability as appropriate.
- **Building Sustainable Local Capacity:** Ensure efforts are not one-time missions but contribute to long-term capacity building.
- **Ensuring Financial Prudence for Partners:** Design budgets that are balanced and not solely focused on Singapore or travel grants.

Application Process & Schedule

Grant calls will be made in August each year, with final decisions communicated to the applicant two months after the close of the application period.

We encourage you to review the [SDGHI Pilot Grant Evaluation Rubrics](#) to understand how we evaluate each proposal submission.

All proposals should be submitted using the [SDGHI Pilot Grant Application Form](#) and its supporting documents [in a single PDF](#) to sdghi@duke-nus.edu.sg with the subject line "SDGHI Pilot Grant Submission"

For Enquiries

For queries, connect with us at sdghi@duke-nus.edu.sg

Appendix A - Examples of proposals under each area of focus

Policy

- Effectiveness of nurse/AHP/pharmacist-led services to improve access and quality of care
- Impact of nurse/AHP/pharmacist-patient ratio and qualification of nurses/AHPs/pharmacists on access and quality of care

Research

- Effects of changes in models of care
- Effects of patient and family education and activation
- Research on lay caregivers and their role in caregiving

Innovation Science

- Process innovation to improve effectiveness and efficiency of nursing/AHP/pharmacy care
- Frugal innovations for community-based care
- Research on models for reverse innovation

Clinical/Health System Enhancement

- Impact of screening and early detection by nurses/AHPs
- Capacity building for clinical leadership and nursing/AHP/pharmacy management
- Develop initiatives to reduce hospital re-admissions by implementing comprehensive discharge planning, patient education, and follow-up care
- Develop pain assessment tools and educational materials tailored to the cultural and linguistic needs of patients in resource-limited settings
- Research on antimicrobial or infection control models of care of system
- Research on oncology screening, medication and rehabilitation
- Research on rehabilitation, ageing and falls prevention

Education

- Use of affordable technology to enhance AHP/nursing education
- Rescoping of the role of nurses/AHPs/pharmacists in different regions and the educational needs associated with it
- Needs assessment among healthcare professionals to integrate global health to existing clinical training curriculum
- Educational models for capacity building, teaching models and curriculum for nurses, AHPs, and pharmacists