Junior Pitch For Funds

Application Guide

Organized by the NUHS Residents' Research Sub-Committee

Restricted, Sensitive (Normal)

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(1) Background

As an Academic Medical Centre, NUHS has always had a strong research culture. With the introduction of the ACGME—I Residency System, we now have dedicated residents who will undergo specialization training entirely in NUHS. The education that NUHS provides its residents will determine the quality and academic inclinations of future leaders of NUHS.

Being a premier academic institution in Singapore and regionally, a world-class research education should be a hallmark of the NUHS Residency Programme. Every resident who passes through the NUHS Residency Programme should be well-equipped with the skills that will enable him to become an outstanding leader in Academic Medicine.

The NUHS Residents' Research Sub-Committee was set-up under the jurisdiction of the Graduate Medical Education Committee (GMEC), with the mission of promoting research activities amongst NUHS residents and enhancing the culture of discovery and scientific exploration in NUHS. Our long-term vision is to nurture a vibrant research culture in NUHS, driven by a corps of research-savvy NUHS-trained residents.

(2) Goals and Objectives

NUHS recognizes and acknowledges the significance of grants in fledgling research careers, and will set aside a sum of money to be allocated as competitive grants reserved for residents' research activities.

This scheme aims to:

- Enable residents to develop grantsmanship skills.
- Encourage residents to design and conduct research studies
- Provide residents the opportunity to become a Principal Investigator
- Stimulate interest in research
- Develop residents into future academic leaders, who will shape Medicine for the future

A competitive approach to the awarding of grants will be employed, with grants awarded twice annually on the basis of merit as determined by a Grant Review Panel, composed of eminent researchers and members of the GMEC appointed by the Designated Institutional Official (DIO).

(3) Grant Call Information

2022 October Grant Call

Deadline for abstract submission: 21 Nov 2022, 2359 hours

Funding available

Number of awards to be given out: 2

Grant amount (Each): \$5000

Note:

- Open to all NUHS residents except graduating residents in AY21
- Applicants must be a Co-Principal/Principle Investigator of the project.

(4) Application Process In A Nutshell

- 1. Read this Application Guide. It provides the essential information you require before applying for funds.
- 2. Determine the amount of funding required for your research project and the breakdown of the budget with your mentor(s).
- 3. Complete the Abstract Submission Form and email by stipulated deadline to **BOTH**:
 - Mr. Eugene Tan Yi Qun

Coordinator

NUHS Residents' Research Sub-Committee

Email: eugene vq tan@nuhs.edu.sg

Ms. Lim Wan Shu

Coordinator

NUHS Residents' Research Sub-Committee

Email: wan_shu_lim@nuhs.edu.sg

- 4. Short-listed residents will be informed via email by 11 Dec 2022.
- 5. Short-listed residents will be required to zoom-record their presentation and email to NUHS Residents' Research Sub-Committee Coordinators.

(5) Format of Abstract

In no more than **300 words**, concisely describe the specific aims, hypotheses, methodology and approach of the research proposal including its importance to science or medicine in particular clinical significance.

The abstract can be structured in a format that best describes the research proposal, but it must serve as a succinct and accurate description of the research proposal.

A suggested structure is:

Introduction or Background
Aims
Hypotheses
Methodology
Importance or impact to Science/Medicine

(6) Evaluation of Application

Step 1 – Short-listing for presentation

Abstracts are accessed based on the following evaluation criteria:

- i. Quality of study design
- ii. Quality of abstract
- iii. Scientific/Medical impact
- iv. Novelty

Step 2 – Presentation

Short-listed applicants will be required to submit a 10-minute video presentation (Zoom-recorded) on their project.

Evaluation is based on the following:

- i. Quality of presentation
- ii. Quality of study design
- iii. Quality of abstract
- iv. Scientific/Medical impact
- v. Novelty

(7) Format of Presentation

Time allocated:

10 minutes

Suggested format:

Introduction or Background Aims Hypotheses Methodology Importance or impact to Science/Medicine Justification of funding required

Residents are encouraged to be creative yet professional for the presentation.

Dress Code:

Formal – Suit and tie are encouraged.

(8) Terms and Conditions

By submitting the Application Form, the applicant(s) agrees with the following:

- All information submitted is accurate and true.
- The information is furnished to the National University Health System with the understanding that it shall be used or disclosed for evaluation, reference and reporting purposes.
- All decisions made with regard to the awarding and withdrawal of funds by the NUHS GMEC and Residents' Research Sub-Committee are final and binding.
- When requested by the Organizing Committee, to submit supporting documents of ethics approval obtained from the relevant Institutional Review Board (IRB) and Animal Ethics Committee for studies involving human subjects/human tissues or cells, and animal/animal tissues or cells respectively.