
Medical Grand Challenge 2025/26***Healthier by Design: Building Tomorrow's Solutions*****Official Competition Guidelines**

1. Introduction

The NUS Medicine Medical Grand Challenge (MGC) is a student-led medical innovation programme started by the Yong Loo Lin School of Medicine (NUS Medicine). It aims to encourage medical students to identify unmet healthcare needs and to work collaboratively with students from other faculties to form interdisciplinary teams to explore creative and out-of-the-box solutions to meet these needs. This will be a year-long event, culminating in the competition's Grand Finale in August 2026. The team projects will be evaluated and scored for creativity, design quality, healthcare impact and business strategy by an esteemed panel of judges.

Rationale

We hope to nurture the following attributes (6 Cs) in Undergraduates:

1. **C**uriosity – to question things and not accept current limitations
2. **C**reativity – to look beyond and find new solutions
3. **C**ompassion – to care about issues affecting human health and well-being
4. **C**ollegiality – to be able to work in teams to achieve more
5. **C**ollaboration – to find value in working with people from different disciplines and backgrounds
6. **C**ommercial Intelligence – to be entrepreneurial and understand what works in the marketplace

Ideally, the MGC will develop a strong sense of curiosity and mind for innovation and enterprise among students. We want Singapore's healthcare scene to remain competitive, relevant and robust. In the following years, the Medical Grand Challenge must be a pivotal component of the innovation curriculum in NUS Medicine. The students may start from a blank slate, but are expected to absorb new knowledge, come up with fresh ideas and innovate in solving our healthcare challenges.

We hope for medical students to work and learn as a team alongside students from other faculties so that meaningful synergies across medicine, engineering, computing, science, business and design can be best leveraged. By reaching across 'historic boundaries' and going international, the potential for unique collaborations is unlocked, and we achieve something bigger than the sum of its parts.

This is the era ripe for medical innovation, one defined by technological advancements and innovation. It is our sincere hope for NUS to be part of this exciting era of change and progress in healthcare and medicine. In the long run, the MGC should serve as a platform for medical students to solve the most pressing challenges in healthcare and medicine of today and for the future. We hope to see real contributions to our healthcare sector, whether by taking the medical innovations developed by students to market or otherwise. The importance of collaborations and partnerships across different industries and academic fields must be recognized as early as possible in the long journey of medical education.

2. Competition Guidelines

2.1. Forming Your Teams

A team must have the following:

- At least 2 members, one of whom must be a medical student throughout the duration of the competition (maximum limit is 8).
- All participants should be full-time or part-time University students (e.g. undergraduates, postgraduates).
- Exceptions would be made on a case-by-case basis.
- More details for specific categories will be found in Section 2.4

Do note that winners of past MGC cycles are eligible for participation, except students who have received the Top 3 awards at least twice. (Past winners are advised not to submit ideas overly similar to their previous submissions as value-addedness will be an important consideration for judging.)

International Teams

Each overseas university is allowed to send as many teams as possible to participate in MGC. The team is considered an international team if the **team leader** is a current **medical** student enrolled in an **overseas** medical school.

Local Teams (NUS Medicine)

The team is considered a local NUS Medicine team if the **team leader** is an **NUS Yong Loo Lin School of Medicine (NUS Medicine) medical student**. The rest of the team members may be enrolled in other local universities in Singapore.

Local Teams (Non-NUS Medicine)

The team is considered a local non-NUS Medicine team if the **team leader** is a current **medical** student enrolled in a **local** medical school not in NUS Yong Loo Lin School of Medicine (either in LKCMedicine or DukeNUS Medical School).

Team Advisor(s)

A Team Advisor is a **relevant expert** whom the team has sourced and engaged on their own accord to **guide the students** on a new initiative conceptualised by the students themselves. In this case, the team is not working on a project initiated by their Advisor. The Advisor's primary responsibility is to provide advice and knowledge based on his or her experience.

Team Advisors are only applicable for:

- Groups in the **Nascent Category**
- Groups working on projects **used previously** from other competitions in the **Open Category** who **do not have a Tech Mentor**

During the registration period, teams will be asked if they have a Team Advisor in mind. The details of the Team Advisor are required when filling up the registration form. If participating

teams are acquainted with a Team Advisor at any point in the competition, teams must notify the Organising Committee as soon as possible via mgc@u.nus.edu.

Teams are free to engage advisors whenever they deem fit, as long as the advisor's details are submitted before the **Final Submission deadline on 21 July 2026**. A team can have multiple advisors or one throughout the entire competition.

Tech Mentor

A Tech Mentor is an individual who has his/her own health technology project that is in ideation, validation, and/or market penetration stage, and will be mentoring participants in their MGC journey involving that healthcare technology project.

Only **Local Teams** who want to participate in the **Open Category** are allowed to work with **MGC Tech Mentors**. MGC Tech Mentors are individuals who have been sourced by the Organising Committee and approved beforehand. Their project details will be released at a later date. If Local Teams are unsuccessful in their application for an MGC Tech Mentor project, they can consider joining the **Nascent Category** to develop their own solutions or work on projects initiated by their own self-sourced Tech Mentor.

International Teams who want to participate in the Open Category are free to source for their own Tech Mentor but will not be able to work with MGC Tech Mentors. If International Teams are unsuccessful in sourcing for a Tech Mentor, they can consider joining the Nascent Category to develop their own solutions instead.

Teams under registered Tech Mentors can negotiate with their Tech Mentors regarding certain internship contracts, but working hours should be flexible. Should there be any doubt regarding internship contracts, do check with the MGC Organising Committee via email at mgc@u.nus.edu. For more details on Tech Mentor projects, please refer to the [Tech Mentor FAQs](#).

Difference between Tech Mentors and Team Advisors

While both can be experts in the field, Tech Mentors generally have an existing team, production or business that is related to the team's project whereas Team Advisors do not. The Tech Mentor also has his/her own health technology project or problem statement which the team will work on. However, the role of the Team Advisor is to provide guidance and advice to the team's own project idea. In essence, the Tech Mentor sets the direction that the team works on depending on his/her own health technology project, while the Team Advisor serves to assist the team by providing guidance.

Tech Mentors are also able to provide technological assistance to the teams (e.g. help in 3D printing the prototypes or provide a prototype for the team to execute) whereas the Team Advisors should not be contributing to the development of products/prototypes of the project directly.

2.2. Changes in Teams

2.2.1. Changes in Team Members

The rules stipulate that each team must have at least 1 member from another discipline. However, the Organising Committee also recognises that team members may drop out due to personal or academic reasons, which may be beyond the control of the rest of the team. It would be unfair to penalise the entire group by disqualifying them from the competition if this occurs.

A cut-off timing of 30 April 2026, 2359 hrs (SGT) will be imposed for the Organising Committee to be informed in writing via email of any changes in teams. Afterwards, all teams are assumed to be finalised and fixed and should meet the requirements as stated in [Section 2.1](#).

To ensure fairness for all participants who adhere to the competition regulations, for teams who are unable to meet the team requirements by the date of the Mid-Term Review (30 April 2026, 2359 hrs), the Organisers will impose a penalty of 20% of the Final Score.

Medical students in all teams, and members who are in a group of 2, are not allowed to withdraw from the competition after the Mid-Term Review, as this would disqualify the entire team. Exceptions would be made on a case-by-case basis.

2.3. Competition Categories

A. Nascent Category

Subject	Elaboration
Target Group	<p>This category is meant for students who have identified a Clinical Problem or unmet healthcare need they would like to address and are <u>devising a solution from scratch</u>.</p> <p>Focuses on healthcare impact and innovation.</p>
Eligibility	<p>Local and International Teams</p> <ul style="list-style-type: none"> - All team members must be between 18 and 35 years old as at 15 August 2026. - The team leader must be a medical student, and the rest of the team must include at least one non-medical student - Original and non-patented idea generated by the team - Original idea at the start should be a technological readiness level of 1 and below - Team has not participated in other prior or ongoing local or international competitions with their redeveloped projects as at 30 September 2025 - Team has received not more than USD 5,000 in private funding for the MGC-related project as at 30 September 2025

Documentation	<p>ALL teams are required to submit the signed Letter of Support for Nascent Category from the Dean of their medical school during team registration to verify that the project idea to be used for MGC 2025/26 has not been submitted for participation in any prior ongoing local or international competitions as at 30 September 2025.</p> <p>NOTE: NUS Medicine Teams are not required to submit the signed Letter of Support form by Dean, Prof Chong Yap Seng. For these teams, only the team leader must sign the letter under the “For the team” section.</p> <p>In addition, ALL teams must submit a Team Declaration on Participation in Other Competitions.</p>
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B. Open Category

Subject	Elaboration
Target Group	<p>This category is meant for the following teams:</p> <ol style="list-style-type: none"> 1. Local teams working on project ideas initiated by MGC Tech Mentors 2. Local and International teams working on projects initiated by their own self-sourced Tech Mentor 3. Local and International teams working on projects used previously from other competitions, with or without a Tech Mentor <p>Focuses on marketing and viability.</p>
Eligibility	<p><u>Local and International Teams working with Tech Mentors</u></p> <ul style="list-style-type: none"> - All team members must be between 18 and 35 years old as at 15 August 2026. - The team leader must be a medical student and the rest of the team must include at least one non-medical student - Project done in collaboration with Tech Mentors. - Team has not participated in other prior or ongoing local or international competitions using their project idea as at 30 September 2025 - Team must not have raised more than USD 50,000 in private funding for the MGC-related project as at 30 September 2025 <p><u>Teams working on projects used previously in other competitions</u></p> <ul style="list-style-type: none"> - Teams may be local or international - All team members must be between 18 and 35 years old as at 15 August 2026.

	<ul style="list-style-type: none"> - The team leader must be a medical student and the rest of the team must include at least one non-medical student - Projects must have substantial progress (e.g. current state of the project is at technological readiness level of 4 and the team is working towards level 5) in their current project - Team has not participated in other prior or ongoing local or international competitions with their redeveloped project idea as at 30 September 2025 - Team must not have raised more than USD 50,000 in private funding for the MGC-related project as at 30 September 2025
Documentation	<ol style="list-style-type: none"> Local teams working on project ideas initiated by MGC Tech Mentors The following information and supporting documents must be submitted during team registration: <ul style="list-style-type: none"> - Team Declaration on Participation in Other Competitions <p>A <i>second form</i> will be sent to interested teams when the MGC Tech Mentor List is announced in due course. In this form, the following information and supporting documents must be submitted:</p> <ul style="list-style-type: none"> - Ranking of Preferred Tech Mentors - Ranking of Preferred Projects by Tech Mentors <p>Once the Tech Mentors are paired to the groups, the Tech Mentor and the group he/she is collaborating with will be required to submit the Letter of Undertaking by Tech Mentors.</p> Local and Internal teams working on projects initiated by their own self-sourced Tech Mentor The following information and supporting documents must be submitted during team registration: <ul style="list-style-type: none"> - Name of Tech Mentor - Organisation and Position of Tech Mentor - Email Address of Tech Mentor - 300-word write-up about their Tech Mentor - Tech Mentor Application Form - Letter of Undertaking by Tech Mentors - Team Declaration on Participation in Other Competitions Local and International teams working on projects previously entered in other competitions. The following information and supporting documents must be submitted during team registrations: <ul style="list-style-type: none"> - Previous Project Outline or Description - Previous Competition Poster (<i>if any</i>)

	<ul style="list-style-type: none"> - 500-word write-up about their proposed project idea extension - A signed Letter of Support [Previous Project] from the Dean of their medical school that the proposed project idea extension to be used during MGC 2025/26 <u>has not been submitted for participation in any other local or international competitions as at 30 September 2025</u> - Team Declaration on Participations in Other Competitions - Tech Mentor Application Form and Letter of Undertaking by Tech Mentors (if Tech Mentor is used) <p>NOTE: NUS Medicine Teams are not required to submit the signed Letter of Support form by Dean, Prof Chong Yap Seng. For these teams, only the team leader must sign the letter under the “For the team” section.</p>
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2.3.1. Participation in multiple projects

Each participant is allowed to work on a **maximum of 1 project** throughout the competition. No exceptions are to be made with regard to this matter.

Participating teams with common team members are also not allowed. Any teams found in violation of this rule will be disqualified with immediate effect.

2.3.2. Change of competition categories

Teams are **not allowed to change** their registered competition category (Nascent or Open) after receiving a confirmation email from the Organising Committee showing their successful application.

The only exceptions are the **Open Category teams, who have failed to apply for a project under MGC Tech Mentors**, who would then have the option of shifting to the Nascent Category to develop their own project idea or self-source their own Tech Mentor.

2.4. Competition Timeline & Submissions

Timeline for participants

Events	Date/Deadline
Open registration for the Nascent & Open Categories via Google/Microsoft Forms for teams to register interest	1 Sep 2025 (Mon) - 30 Sep 2025 (Tue)
MGC General Briefing (Zoom)	6 Oct 2025 (Mon)

Submit: - Business Model Canvas (BMC) [All] - Idea Generation Proposal [All] - Seed Grant Application [Local NUS Medicine Nascent teams] <i>BMC and Idea Generation Proposals are to be submitted through the portal, while teams keen on applying for Seed Grant should email the organising committee.</i>	13 Nov 2025 (Thu) - 28 Nov 2025 (Fri)
Feedback for BMC, Idea Generation Proposal and Seed Grant Application Outcome	by 30 Jan 2026 (Fri)
MGC Bootcamp (Half Day AM Sat) - Featuring talks on key topics relevant to participants	14 Mar 2026 (Sat)
Mid-term Review: Submit Written Pitch Draft (Compulsory) <i>Written Pitch Drafts are to be submitted through the portal.</i>	23 Mar 2026 (Mon) - 30 Apr 2026 (Thu)
Submit Consolidated Team Composition [All]	
Preliminary Video Submission: Submit Video Pitch Draft (Optional)	11 May 2026 (Thu) - 28 May 2026 (Thu)
Feedback for Written Pitch Draft by Academic Advisors	by 28 May 2026 (Thu)
Feedback for Preliminary Video Submission by Academic Advisors	by 10 Jun 2026 (Wed)
Workshop: Mock Oral Pitch [Online]	16 Jun 2026 (Tue) - 18 Jun 2026 (Thu)
Social Media Promotion Submit (optional): - 1 artwork to introduce/promote team and problem statement	18 Jun 2026 (Thu) - 30 Jun 2026 (Thu)
Final Submission Submit: - Written Pitch - Final Video <i>Written Pitch and Final Video are to be submitted through the portal.</i>	6 Jul 2026 (Mon) - 21 Jul (Tue)
Submission of 1 slide presentation for MGC 2025/26 Grand Finale	by 4 Aug 2026 (Tue)
Grand Finale 2025/26 To present: - Booth Poster [All] - Team Q&A session with judges [All] - Oral Pitch [Shortlisted Teams]	15 Aug 2026 (Sat)
Submission of Seed Grant claims	by 24 Sep 2026 (Fri)

- All dates/deadlines are at **2359 hr (SGT)**.
- Exact dates (workshops, submissions) will be confirmed nearer to the event itself.
- Please note that full team attendance at the Grand Finale 2026 is compulsory for all teams. Teams which do not adhere to this may be subject to disqualification.

***** Attendance Requirements for workshops are stated below. Exceptions will be made on a case-by-case basis.**

Local NUS Medicine and non-NUS Medicine teams	<p>The MGC 2025/26 Bootcamp and Mock Oral Pitch are compulsory for these teams.</p> <p>If any member is unable to make it, please state your reason when the Attendance Collation form is released.</p>
International teams	<p>The organising committee will be recording the MGC 2025/26 Bootcamp and sending the video link for viewing.</p> <p>For the Mock Oral Pitch, we will organise a virtual session for you.</p>

The following penalties will be applied to all late submissions:

Duration Past Deadline	Deduction Applied to Submission's Overall Score
1 to 6 days	10%
1 week	30%
2 weeks	50%

2.4.1. Use of Online Portal

All submissions (including Video Pitch) are to be made through an online portal. Participants should register for the portal account **at a later date**. For video submissions, the link will be submitted to the online portal. Approvals or rejections of ideas or proposals, as well as judges' feedback on your submissions, will also be reflected through the portal and/or by email communication.

2.5. Eligibility of Submissions

Please take note of the following:

- All student teams are not allowed to plagiarise any work relating to the intended submissions, including any patents applied for, competitions participated in, publications made, etc.
- Master's theses and doctoral dissertations are not accepted as submissions at any stage in the competition.
- Teams are required to acknowledge all sources of academic reference and help received throughout the course of the competition in your submissions, where required.
- The MGC Organising team, staff and Academic Advisors reserve the right to do checks on ideas, proposals and team members to ensure no similar work has been submitted or patented.

2.6. Details of Submissions (in chronological order)

2.6.1. Team Registration

Team registration is compulsory for all teams participating in MGC. This will be done through a **Google Form**, in which the details of the process will be explained at a later date. Every team leader is required to submit the team registration form on behalf of the entire team.

Initial Registration

All participants are required to complete the Initial Registration Form by providing their personal information, along with details of any existing team members. Please note that team composition at this stage is not considered final; participants are permitted to add or remove team members after this stage, prior to the submission of the Business Model Canvas (BMC) and Idea Generation Proposal.

The documentation and approvals required will differ based on the competition category – Nascent or Open – and the number of team members. Accordingly, the Initial Registration Form will include a section for both local and international participants to upload the relevant documents as specified in [Section 2.4](#).

This registration period will open from 1 to 30 September 2025 for both competition categories. **All teams must be fully formed by the time of the BMC and Idea Generation Proposal submissions**, which is scheduled for 13 to 28 November 2025, 2359 hrs (SGT).

Consolidated Team Registration Form in Mid-Term Review

During the submission of the **Mid-Term Review**, team leaders will submit a consolidated Team Registration Form to confirm the members in their team. The deadline for the consolidated Team Registration form is **30 April 2026, 2359 hrs (SGT)** for all teams, together with the submission of their Mid-Term Review.

2.6.2. Changes in Idea Proposal

The organisers will allow a **maximum of 1 idea change** to their idea proposal, which must be done **before the Mid Term Review**. Teams that do so must take note that their seed grant eligibility will be reevaluated based on their new idea submission.

2.6.3. Seed Grant Awarding

A seed grant of S\$500 is available to help teams kick-start their innovation. It will be awarded based on the potential of the project as deemed by the judging panel. Note that only **NUS Medicine Nascent teams** where the team leader is from NUS Yong Loo Lin School of Medicine will be eligible to be considered for the Seed Grant.

Seed Grant applications submitted as part of the competition will be reviewed to determine their eligibility for funding. Teams whose applications are accepted into the competitions but found to be ineligible for the Seed Grant – based on criteria determined by the judging panel – will still be allowed to continue participating in MGC. For detailed information on the eligibility criteria and reimbursement process, please refer to the [Seed Grant Award Reimbursement Guidelines](#).

Seed Grant Application Template

The [Seed Grant Application Template](#) is only applicable to **NUS Medicine Nascent teams** where the team leader is from the NUS Yong Loo Lin School of Medicine. Do note that not all seed grant applicants will be guaranteed the S\$500 seed grant.

Note that the eligibility of your application for the seed grant is also based on your Business Model Canvas (BMC) and Idea Generation Proposal submissions and is only applicable to submissions made **on or before Friday, 30 January 2026, 2359 hrs (SGT)**.

For teams who wish to apply for a Seed Grant, please email us your intention to do so during the application period from **13 to 28 November 2025, 2359 hrs (SGT)** at mgc@u.nus.edu.

Content of Seed Grant Application (as seen in the template above):

Criteria of Seed Grant Application	Points to Consider
Description of project	What is your project about?
Problem and importance of problem	What is the specific problem? What is the need in this case? Who is affected by the problem? What is the impact on them?
Current existing solutions and why they do not meet existing healthcare needs?	What is the scope of the existing solution(s)? How widely are they used? Is there a gold standard? Why is it the gold standard? What targets did it set out to achieve and why was it not achieved?
Solutions	Which aspect of the problem and need are you tackling? What solution do you propose and why is it better than the existing solution(s)? If your solution had been previously submitted, describe how you plan to further it in this competition
Viability	Does the proposed solution make sense? Is your idea technically feasible? What is your proposed business model?
Marketing	Who is your target audience? How do you intend to appeal to the target customer? What is your unique selling point?

Please note that these criteria will be provided to the Academic Advisors for their review of seed grant applications. However, the decision of the Academic Advisors to accept or reject the application is final.

Deadline for Reimbursement

All receipts, claims and documents must be submitted **1 month after the end of the Grand Finale**. The deadline for reimbursement is **24 September 2026**. Teams whose applications were accepted are encouraged to submit all required documents early to allow sufficient time for any corrections or additional information that may be requested following the organising committee's review.

2.6.4. Business Model Canvas

The Business Model Canvas (BMC) is a form of brainstorming to help teams in planning their project idea and possible marketing goals.

You may refer [here](#) for the guidelines to help you get started on BMC and the template for submission. This will be submitted on the Online Portal, where further instructions on usage of the portal will be disseminated in due course.

All teams participating in MGC 2025/26 will have to submit their BMC by Friday, 28 November 2025, 2359 hrs (SGT). Teams that do not submit their BMC will be disqualified.

2.6.5. Idea Generation Proposal

The Idea Generation Proposal serves as an initial proposal for teams to formulate their project description, outline the problem, as well as evaluate their proposed solution and its viability (marketing, scalability, sustainability).

The format of the proposal is **similar to the Seed Grant Application Template**. **ALL teams** will have to submit the Idea Generation Proposal.

Together with the Business Model Canvas, these 2 submissions will be used to evaluate a team's application for the Seed Grant (**kindly email to mgc@u.nus.edu to indicate your intention to apply**). This will be submitted via the Online Portal, where further instructions on the usage of the portal will be disseminated in due course.

3. Deliverables and Submissions

Stage of Competition	Submission	Submission Deadlines
Business Model Canvas Seed Grant Application	Business Model Canvas	By 28 Nov 2025
	Idea Generation Proposal	
	Seed Grant Application <i>*only applicable for local NUS Medicine Nascent teams</i>	
Mid-Term Review Team Registration	Written Pitch Consolidated Team Confirmation	By 30 Apr 2026
Preliminary Video Submission	Preliminary Video Pitch (Optional)	By 28 May 2026
Final Submission	Social Media Promotion	By 30 Jun 2026
	Written Pitch	By 21 Jul 2026
	Final Video	
Grand Finale	1 Slide Submission	By 4 Aug 2026
	Booth and Poster Presentation	15 Aug 2026
Seed Grant Reimbursement	Claims Log for Seed Grant Reimbursement	By 24 Sep 2026

**All deadlines for submissions are at 2359 hrs (SGT).*

3.1.1. Mid-Term Review

The Mid-Term Review serves to assess the effectiveness, feasibility, and appeal of your project at this stage of the competition. Academic advisors' comments will be communicated to teams after they review the projects. The outcome of the review **has no bearing on the final assessment**.

Teams are to note that they are **not allowed to change their team's configuration after the submission of the Mid-Term Review**.

The required format is a Written Pitch of **no more than 1500 words**, excluding citations and acknowledgements, to address the following:

- A. Description of the problem
- B. Prevalence and importance of the problem
- C. Why do current existing solutions not adequately meet healthcare needs?
- D. Explain how your product or solution works
- E. Provide an analysis and evaluation of your product (using cost-benefit analysis or SWOT, etc.)
- F. Explain your implementation process (including a business and marketing plan) with consideration given with regard to the following, depending on the team's progress at the point of the Mid-Term Review:
 - i. Target Audience
 - ii. Feasibility
 - iii. Creativity
 - iv. Adaptability and Viability of the growth of your product
 - v. Scalability and Sustainability of the Plan

The word count includes all body text and headings/sub-headings. However, it does not include references (both in-text and bibliography), all figures and labelling (e.g. Figure 1) and the cover page.

Teams are also expected to briefly touch on the relevance of their product to the following, discuss potential ethical difficulties (if relevant) and how they intend to address them:

- A. Healthcare Regulatory Laws
- B. Intellectual Property Laws

Criteria	Guiding Questions
Healthcare Impact	<ul style="list-style-type: none"> What is the <u>extent</u> of the intended outcome? How <u>relevant</u> is the solution/product to the target healthcare landscape? How <u>sustainable</u> is the idea?
Innovation	<ul style="list-style-type: none"> How <u>novel</u> is the proposed idea? Are they able to <u>identify obstacles</u> and tackle them in a <u>resourceful</u> manner? Does the solution <u>address the problem</u>? Is the idea <u>feasible</u>?

Marketing and Communication	<ul style="list-style-type: none"> • How creative is the <u>marketing strategy</u>? • How compelling is the <u>unique selling point</u>? • Is the marketing targeted at the <u>appropriate audience</u>?
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The Written Pitch is to be uploaded as a PDF with a maximum size of **5MB**. All text is required to be in Arial font of 12, with 1.5 spacing, and 1" margin on all sides. Word count is to be included at the end of the report.

The deadline for this submission is **Thursday, 30 April 2026, 2359 hrs (SGT)**.

3.1.2. Preliminary Video Submission

Teams are encouraged to submit a preliminary draft of the video pitch. The submission will be evaluated by our Academic Advisors, and any feedback or suggestions for improvement will be communicated to the respective teams.

The video format should be the same as the final video pitch submission stated below in [Section 3.1.3](#).

Submission is optional but strongly encouraged for all teams. The deadline for submission is **Thursday, 28 May 2026, 2359 hrs (SGT)**.

3.1.3. Final Submission

Teams must submit a Video Pitch, along with the Written Pitch. The deadline for submission is **Tuesday, 21 July 2026, 2359 hrs (SGT)**.

A. Video Pitch

The video pitch serves to provide judges and viewers a quick overview of the existing issue that your team's idea aims to solve and how it effectively tackles the clinical problem or unmet healthcare need that the team has identified.

- The video should be in **mp4** format
- The duration of the video should be **no longer than 3 minutes**
- The video is to be submitted as a URL address on the MGC Online Portal (*a field to input the URL will be provided*)

The content of the video should include, but is not limited to, the following components:

- Description of the problem
- Prevalence and importance of the problem
- Why do current existing solutions not adequately meet healthcare needs?
- Explanation of how your product or solution works (and for Local Tech Mentor projects, explain the initial development of the project given to them and how they developed it)

- E. Provide an analysis and evaluation of your product (using cost-benefit analysis or SWOT etc.)
- F. Explain your implementation process (including a business and marketing plan) with consideration given with regard to the following:
 - a. Target Audience
 - b. Feasibility
 - c. Creativity
 - d. Adaptability and Viability of the growth of your product
 - e. Scalability and Sustainability of the Plan

B. Written Pitch (Final)

The format for the final submission of the written pitch will be a report of **no more than 1500 words**, excluding citations and acknowledgements, and including, but limited to, the following components:

- A. Description of the problem
- B. Prevalence and importance of the problem
- C. Why do current existing solutions not adequately meet healthcare needs?
- D. Explanation of how your product or solution works (and for Local Tech Mentor projects, explain the initial development of the project given to them and how they developed it)
- E. Provide an analysis and evaluation of your product (using cost-benefit analysis or SWOT etc.)
- F. Explain your implementation process (including a business and marketing plan) with consideration given with regard to the following:
 - a. Target Audience
 - b. Feasibility
 - c. Creativity
 - d. Adaptability and Viability of the growth of your product
 - e. Scalability and Sustainability of the Plan

The word count includes all body text and headings/sub-headings. However, it does not include references (both in-text and bibliography), all figures and labelling (e.g. Figure 1), and the cover page.

3.1.4. Grand Finale

The MGC Grand Finale 2026 will be held on **Saturday, 15 August 2026**.

Teams are expected to prepare an [Oral Pitch](#) alongside a [Poster](#) for their booth. Shortlisting for the Oral Pitch presentation during the Grand Finale will be based on the **evaluation of the final written and video pitch submissions, the quality of the poster presentation and the team Q&A session with the judges**.

The Oral Pitch should cover key details of the product, including its impact on healthcare, product viability, adaptability, marketing and commercialisation as well as the scalability and sustainability of the plan. The mode of presentation and effectiveness of the pitch

will also be assessed. All shortlisted teams will utilise the 1-slide presentation for the Oral Pitch, as stated in [Section 3.1.5](#).

The top 3 teams to win the Grand Prizes will be chosen from the shortlisted teams. The judging criteria for both the Final Written Pitch and Oral Pitch will be further elaborated [below](#).

A. Attendance

Full team attendance at the Grand Finale 2026 is **compulsory**, unless otherwise approved by the Organising Committee.

- Teams are to submit requests by emailing mgc@u.nus.edu to excuse their members from attending the grand finale at least 3 weeks in advance, with the exception of illness and/or any other compelling circumstances. In such situations, please contact a member of the Organising Committee as soon as possible.
- Teams with 2 to 4 members are to have no more than 1 member absent for the grand finale.
- Teams with 5 or more members are to have no more than 2 members absent for the grand finale.
- Participants are reminded to apply for leaves of absences (LOA) from their respective faculties in advance of the competition, if necessary.
- Yong Loo Lin School of Medicine students **must** apply for LOA **at least 20 working days** before the leave date.
- Queries regarding this may be directed to the Organising Committee two months before the grand finale.

3.1.5. Submission of 1 slide presentation for MGC Grand Finale

All MGC teams are required to submit a one-slide presentation for the MGC Grand Finale. The slide should serve as a summary of their project and will be used as presentation material in the event the team is shortlisted to deliver an Oral Pitch. The content and design of the slide are at the discretion of each team.

Requirements of the slide:

- 1) The slide must be in a **16:9 aspect ratio**
- 2) Only **still images and texts** are permitted. Embedded videos and animations are strictly prohibited. However, teams are allowed to include **one embedded GIF of up to 10 seconds** in duration
- 3) Participation will **not be permitted to control their slide** during the presentation. The MGC Organising Committee will project the submitted slide on the screen for viewing by Academic Advisors, judges and the audience.

The deadline for this submission is **Tuesday, 4 August 2026, 2359 hrs (SGT)**. Submission details will be announced in due course.

4. Judges and Rubrics

The competition will be judged by an esteemed panel of judges, comprising, but not restricted to, industry leaders, business, medicine, and engineering professors. More details on the judging rubrics will be released closer to the respective submission deadlines.

The judging rubrics can be found [here](#).

4.1. Poster Presentation with Judges and Teams Q&A

Each team will be assigned a booth where they will be required to display their poster and present their project to the judges. This session is compulsory and will contribute to the final evaluation used to determine the shortlisted teams.

The Poster Presentation and Team Q&A will take place during the Grand Finale on **Saturday, 15 August 2026**.

4.2. After Shortlisting

1) Wild Card Teams (*Optional*)

Wild Cards are reserved for teams that have performed exceptionally well during the Poster Presentation and Team Q&A and are deemed as deserving by the judges to be shortlisted for the live oral pitch at the Grand Finale event.

These teams have not been qualified based on their final submission scores. All decisions made by the judges and the MGC Committee would be final, including the situation where no wild card teams are selected, and not subject to appeal.

There will be a maximum of **2 wild card teams for the Nascent Category** and **1 wild card team for the Open Category**.

2) Oral Pitch and Q&A (*Shortlisted Teams only*)

Based on the Final Submission, Poster Presentation and Team Q&A, shortlisted teams will be invited to deliver an Oral Pitch during the Grand Finale 2026, using the one-slide presentation submitted in advance.

Each team will be given **3 minutes to pitch their idea**, followed by **3 minutes of Q&A** with the judging panel (inclusive of the time taken by judges to ask questions).

A moderator will be present to manage the timing. Failure to adhere to the time limit or to comply with the moderator's instructions may result in a score penalty and/or disqualification.

5. Prizes / Awards

Based on the final submissions (Written and Video Pitch), Poster Presentation and Team Q&A, selected teams from each category (Nascent and Open) will be shortlisted to participate in the Oral Pitch and Q&A segment during the Grand Finale.

Performance in the live Oral Pitch and Q&A will contribute to the final scoring, which will determine the teams eligible for the top prizes in each category.

5.1. Top Prizes for Nascent Category

1st Prize: S\$15,000

2nd Prize: S\$10,000

3rd Prize: S\$7,500

Disclaimer:

- *If more than 5 teams participate in the Nascent category, all three prizes will be awarded*
- *If 5 or fewer teams participate, the 3rd Prize will not be awarded*
- *If 3 or fewer teams participate, only the 1st Prize will be awarded*

5.2. Top Prizes for Open Category

1st Prize: S\$15,000

2nd Prize: S\$10,000

3rd Prize: S\$7,500

Disclaimer:

- *If more than 5 teams participate in the Open category, all three prizes will be awarded*
- *If 5 or fewer teams participate, the 3rd Prize will not be awarded*
- *If 3 or fewer teams participate, only the 1st Prize will be awarded*

5.3. Special Award: People's Choice Award

This award recognises the project which has garnered the greatest number of votes from the audience during the Grand Finale.

Prize Amount: S\$3000

5.4. Special Award: Social Responsibility Award

This award recognises the project which addresses an issue with widespread social repercussions and maximises the expected social benefits of its solution. This project should stand out in its capacity and scope in improving the health of its target audience by addressing societal factors such as ease of use, accessibility and affordability.

Prize Amount: S\$3000

5.5. Special Award: Long-term Sustainability Award

This award recognises projects that demonstrates strong long-term feasibility, effective resource management and cost-efficiency. It highlights initiatives that show clear potential for sustainability or self-sufficiency over time, particularly in terms of resource use and funding.

Prize Amount: S\$3000

Remarks

Only deserving teams will receive the Special Award. A maximum of one award will be given per category, and if the judges determine that no team meets the criteria, the award will not be presented for that year. All teams are eligible for the Special Awards, regardless of whether they are shortlisted for the Grand Finale.

6. Note on Judging

The judging panel reserves the right not to award in any given category. Any decision made by the panel of judges will be final and not open to appeal.

The organisers reserve the right to make changes to the judging panel based on the needs of the competition and the availability of the individual judges. To ensure fairness and prevent undue interference by teams, the identities of the judges will not be disclosed until the Grand Finale.

7. Disqualification

The MGC Organising Committee reserves the right to refuse participation or to disqualify, at any time during the competition, participants who have submitted incorrect or misleading information.

Participants who fail to comply with the rules and regulations outlined in this document, or who act in direct violation of the instructions provided in the Guidelines and FAQ, may be disqualified from the competition without prior notice. All disqualification decisions are final and cannot be appealed.

8. Use of Personal Data

By taking part in MGC, participants fully consent to:

1. National University of Singapore collecting, using and/or disclosing their personal data in any form and to disclose the same to third parties (including any third party located outside of Singapore) in compliance with the Singapore PDPA 2012 and all subsidiary legislation to process their applications and administer their registration to the CenMED events and all other actions necessary in relation to the events.
2. Participants should be aware that the National University of Singapore (NUS) has appointed authorised personnel who will be carrying identification issued by the University to take photographs and videos for and on behalf of NUS during the Medical Grand Challenge (the “Event”). NUS may use photographs and videos taken by such authorised personnel for NUS’ marketing and publicity purposes in print, electronic and social media. NUS shall not be responsible for photographs and/or videos taken by unauthorised persons during the “Event”.