

Malaysian Oncological Society (MOS) Research Grants

The MOS Research Grant [MOS-RG] provides funding to promising investigators to encourage and promote quality research in clinical, radiation and medical oncology in Malaysia. The purpose of this grant is to fund practicing physicians in Malaysia. Applications in all areas of cancer research are accepted from Malaysian and international applicants who are working in a Malaysian institution at the time of grant application and throughout the study duration and who is a MOS member. Priority is given to clinical research and the focus of the research project must be for Malaysia.

Eligibility

Applicants must meet the following criteria to qualify for a MOS-RG:

- Be a physician/researcher working in Malaysia ie have a valid, active medical license and an appointment at an eligible institution in Malaysia.
- Be a MOS life or associate member for at least one year by the time of the grant application.
- Eligible researchers are allowed to hold only one grant from MOS at a time.
- Only one researcher from the same project is allowed.
- Priority given to applicants who are actively involved in MOS activities.

Applications may be submitted by researchers from the following entities:

- Higher Education Institutions
- Government Organizations
- Non-profit Organizations
- Private hospitals

Applicants who are uncertain about their eligibility are encouraged to contact the MOS Secretariat for clarification and to provide their full CV for evaluation.

Funding Available

MOS is committed to funding the most meritorious applications in all areas of cancer research. Awards are given based on individual merit and availability of funds. In particular, MOS is committed to fostering the generation of clinically relevant knowledge, particularly in areas relevant to the oncology community in Malaysia. Some potential areas include:

1. Research on scientific questions specific to low resource settings, focusing on research that has the potential to offer insights that could influence practice in a wide range of settings.
2. Research on a cancer type that disproportionately affects Asians.

Applicants are encouraged to be innovative in their research proposal. Proposed research projects could include, but are not limited to:

- Clinical research
- Innovative care delivery
- Prevention and palliative care
- Implementation research
- Health Systems, Outcomes and Economics research related to cancer control and care

Applicants are strongly encouraged to collaborate with relevant agencies/industries to implement the research project. Proof of document is at least a letter of intent and other relevant documents.

Applicants are required to identify and submit plans for risk assessment for the project application.

Duration of Research

Duration of research should not be more than 3 years.

Allotment Ceiling

The grant applied shall not exceed the ceiling of RM50,000.00. The ceiling setting of the provision shall be complied unless there are any exceptions or instructions from the MOS Exco.

Research Output

Upon completion of the project, research findings should be presented in the subsequent ASCOMOS. All researchers must produce at least one (1) article publication in an indexed-journal (WoS/Scopus/ERA/MyCITE). Acknowledgement of the MOS grant must clearly be stated in all publications.

Research Progress

The research progress must be submitted to MOS yearly from date of approval.

Application Instructions

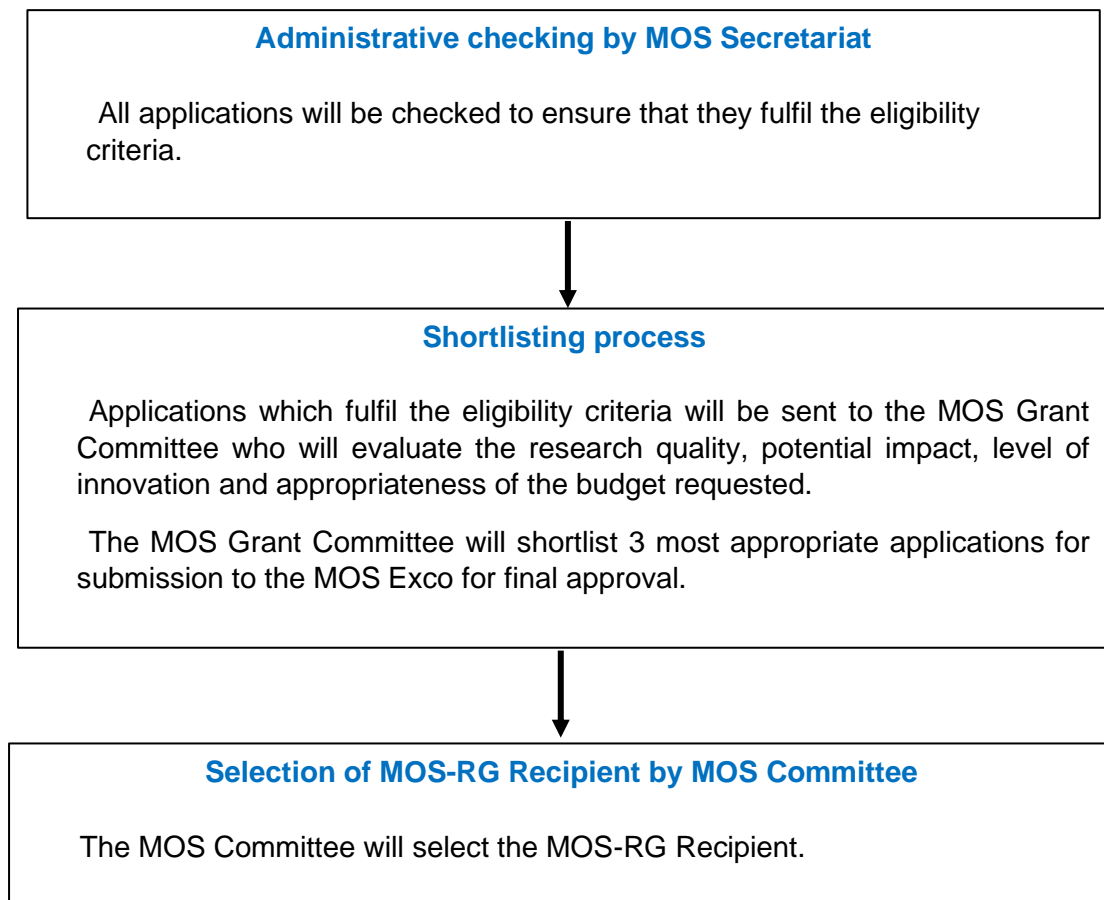
All application materials must be in English and must be submitted by email to the MOS Secretariat.

Application Submission

Application is open from 1st June 2023 until 30th September 2023. For subsequent years, application is open from 1st January until 31st March. Applicants may only submit one application at any time. Any applications submitted after the deadline will not be considered.

Results will be notified via email 6 weeks after the closing date.

Evaluation and Selection Process



MALAYSIAN ONCOLOGICAL SOCIETY RESEARCH GRANT: MOS-RG
APPLICATION FORM

Name:

Institution:

1. Title:

2. Goals and Objectives (100 words) *Provide the main goal of the study and a detailed definition that is directly linked to the primary objective*

3. Assessment of Need for the Project (500 words) *Provide a brief description of the research question and the rationale of how this proposal addresses the question. Specify whether the research addresses a local or internationally significant research question, and include your evaluation of the significance of the project in relation to the research conducted nationally or internationally.*

4. Project Design and Methods (500 words) *Describe concisely the research design and methods for achieving the stated goals.*

5. Impact (300 words). *Describe the potential impact of the research, in terms of generation of scientific knowledge, establishment of a resource, or contribution to health and socioeconomic development. Indicate the method(s) used to assess impact.*

6. Innovation (300 words) *Explain what measures you have taken to assure that this project idea is original and does not duplicate other projects. Describe how this project builds upon existing work, pilot projects, or ongoing projects developed either by your institution or other institutions related to this project*

7. Budget (200 words): *Provide justification for the budget requested. As the awarded grant can only be used for research materials, provide detailed costing for each item and specify in which year the funding will be required*

No	Description	Quantity	Costs	
1				
2				
3				
4				
5				
6				
Total				

8. Timeline: *Describe the timeline of the project and provide a Gantt chart*

9. Please state whether you have received a grant during the past 2 years for this or any other related research project from any foundation/Ministry. Provide the title, status of the project, funding received.

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Terms of Reference (TOR) of the MOS Grant Committee

The MOS Grant Committee is established by the Malaysian Oncological Society to oversee the overall implementation of the MOS Research Grant. This includes the recommendation of the research programs to be funded by the Malaysian Oncological Society.

1. Role of Committee:

1.1 The MOS Grant Committee will:

- 1.1.1 Review applications and recommend the allocation of the research grant to the MOS Committee.
- 1.1.2 Advise the MOS Committee on the development of the MOS Research strategy, in line with the objectives of the Malaysian Oncological Society.

2. Membership:

- 2.1 The MOS Grant Committee will be appointed by the MOS Exco.
- 2.2 The Chairman of the MOS Grant Committee shall be appointed from the MOS Exco.
- 2.3 The MOS Grant Committee members are balanced, and have appropriate set of skills, knowledge, and expertise to enable the MOS Grant Committee to fulfill its function.
- 2.4 The MOS Grant Committee members are to declare to the MOS Exco of any private, professional, political, commercial, academic, or other interest which may have an effect on integrity in making judgements on the evaluated applications.
- 2.5 In the first year of a new Chairman's tenure, the previous Chairman of the MOS Grant Committee will undertake the role of Past-Chairman to facilitate the succession planning and provide the necessary support to the new Chairman.
- 2.6 Each member of the MOS Grant Committee is appointed for a period of 3 years; and can be appointed for another term (maximum of 6 years).

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Guideline for MOS Grant Committee

1. The aim of this document is to provide a general overview of the review process as well as the specific guidance to score the evaluated application.
2. Only the applications that fulfilled the eligibility criteria and grant conditions will be forwarded for evaluation to the MOS Grant Committee.
3. Each application will be evaluated by at least 2 members of the MOS Grant Committee using the scoring matrix (Schedule 1).
4. The MOS Grant Committee is responsible to:
 - a. Review and evaluate all the applications based on the assessment criteria as follows;
 - i. Research Quality (50%);
 - ii. Impact (20%);
 - iii. Innovation (20%); and
 - iv. Resources Requested (10%).
 - b. Give scores to the applications based on the scoring matrix (Schedule 1); and
 - c. Discuss the scores at Committee and decide by consensus on the final scores.
5. The shortlisted applications with the 3 highest scores will be forwarded to the MOS Committee for selection.

Schedule 1: Scoring Matrix for Peer Review Exercise

Score	0	2	4	6	8	10
Research Quality (50%)	<ul style="list-style-type: none"> Poor quality science, bordering on unacceptable 	<ul style="list-style-type: none"> With significant weaknesses 	<ul style="list-style-type: none"> With minor weaknesses 	<ul style="list-style-type: none"> Nationally competitive 	<ul style="list-style-type: none"> Leading edge nationally, but not yet internationally competitive 	<ul style="list-style-type: none"> Leading edge nationally and internationally competitive in parts
Impact (20%)	<ul style="list-style-type: none"> Poor likelihood and poor delivery, or Serious ethical considerations 	<ul style="list-style-type: none"> Contains potentially useful ideas but requires major revision; 	<ul style="list-style-type: none"> Worthwhile scientific question with potentially useful outcomes; or Moderate likelihood of contributing to new knowledge generation 	<ul style="list-style-type: none"> Worthwhile scientific question or knowledge gap; or Justifiable scientific resource; or Potential for health or socioeconomic impact 	<ul style="list-style-type: none"> Key scientific question or knowledge gap or area of strategic importance; or Valuable scientific resource, or Potential for reasonable health or socioeconomic impact. 	<ul style="list-style-type: none"> Crucial scientific question or knowledge gap or area of strategic importance; or Resource of value to many disciplines, or Potential for significant health or socioeconomic impact
Innovation (20%)	<ul style="list-style-type: none"> Lacks innovation 	<ul style="list-style-type: none"> Uses weak methods 	<ul style="list-style-type: none"> Uses appropriate methods, but not innovative or new approach 	<ul style="list-style-type: none"> Methodologically robust study (innovative in parts) 	<ul style="list-style-type: none"> Robust methodology and design (novel in parts) 	<ul style="list-style-type: none"> Novel and innovative methodology and design
Resources Requested (10%)	<ul style="list-style-type: none"> Unreasonable resources requested; or Out of funding scope. 	<ul style="list-style-type: none"> Resources requested inappropriately costed 	<ul style="list-style-type: none"> Resources inappropriate to deliver the proposal 	<ul style="list-style-type: none"> Resources broadly appropriate to deliver the proposal 	<ul style="list-style-type: none"> Resources highly appropriate to deliver the proposal; and 	<ul style="list-style-type: none"> Potential for significant return on investment; and

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