#  HKAM-HKGI Research Excellence Grants in Genomic Medicine

 **Application Form for 2023/24**

(Please refer to the remarks / endnotes appended in this application form, which will provide you with advice on completing the relevant section of the form.)

# PART I: SUMMARY OF THE APPLICATION

1. **Particulars of the Project**

# Principal Investigator (PI)

|  |  |  |  |
| --- | --- | --- | --- |
| Surname \*: |       | First Name \*: |       |
| Chinese Name: |       |       |       |

|  |  |
| --- | --- |
| Institution / Department / Organisation \*: |       |

|  |  |
| --- | --- |
| Correspondence address\*: |      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Contact tel. no.\*: |       | Email address \*: |       |

I am a Young Fellow / Higher Trainee of the following College(s) (tick ✓)\*:

|  |  |  |
| --- | --- | --- |
| [ ]  Anaesthesiologists | [ ]  Community Medicine | [ ]  Dental Surgeons |
| [ ]  Emergency Medicine | [ ]  Family Medicine | [ ]  Obst. & Gynaecologists |
| [ ]  Ophthalmologists | [ ]  Orthopaedic Surgeons | [ ]  Otorhinolaryngologists |
| [ ]  Paediatricians | [ ]  Pathologists | [ ]  Physicians |
| [ ]  Psychiatrists | [ ]  Radiologists | [ ]  Surgeons |

*Fields marked with \* are required.*

# Declaration

I hereby declare that I am the principal investigator of the research submitted.

Signature :  Date : Click or tap to enter a date.

1. Title of Project:
2. Project Duration:       Months

# Research Areas and Project Team

1. Project Abstract (comprehensible to a non-specialist)

|  |
| --- |
|       |

1. PI and Co-Is

Please list the details for the PIs and Co-Is involved in the project in the table below (add additional rows if necessary)

|  |  |  |
| --- | --- | --- |
| Role in the project (e.g. PI, Co-I, etc.) | Name with Title | Institution / Department / Organisation : |
|       |       |       |
|       |       |       |
|       |       |       |
|       |       |       |

Please enclose the following documents in the application[[1]](#endnote-1):

* 1. CV(s) and Publication List for PI and all Co-Is
	2. Project Team and Plan for Collaboration

# PART II: DETAILS OF THE RESEARCH PROPOSAL

1. **Project Objectives[[2]](#endnote-2)**

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| --- |
|       |

1. **Research Project Statement[[3]](#endnote-3)**

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| --- |
|       |

1. **Output Dissemination Plan**

|  |  |  |
| --- | --- | --- |
| Target timing of dissemination (quarter / year) | Output type (Journal / Conference / Other) | Name of target journal, conference or other dissemination means |
|       |       |       |
|       |       |       |
|       |       |       |

# PART III: PROJECT FUNDING and RESOURCES

1. **Cost and Justification[[4]](#endnote-4)**
2. Summary of estimated cost and resource implications \* :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Contents | Year 1 | Year 2 |  Year 3 (if applicable) | Total |
| ($) | ($) | ($) | ($) |
|       |       |       |       |       |
|       |       |       |       |       |
|            |       |       |       |       |

\* Breakdown of the estimated cost and resource implications:

|  |
| --- |
|       |

1. Deduction Item(s)

 Other research fund(s) secured from other source(s)[[5]](#endnote-5) $

#  Sub-total for (B) (Deduction Items): $

 **Amount requested in this application: (A) – (B)** $

# PART IV: ETHICS AND OTHER APPROVALS

1. **Research Ethics / Safety Approval [[6]](#endnote-6)**
2. I confirm that the research proposal [ ]  involves / [ ]  does not involve human subjects.
3. I confirm that the research proposal [ ]  involves / [ ]  does not involve the study of artefacts.
4. Please tick ‘√’ in the appropriate boxes to confirm if approval for the respective ethics and / or safety issues is required and has been / is being obtained from the PI’s institution. PIs are encouraged to seek necessary approval (except for human research ethics (clinical)) before application deadlines.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Approval not required | Approval being sought | Approval obtained |
| (1) Animal research ethics | [ ]  | [ ]  | [ ]  |
| (2) Biological safety | [ ]  | [ ]  | [ ]  |
| (3) Ionizing radiation safety | [ ]  | [ ]  | [ ]  |
| (4) Non-ionizing radiation safety | [ ]  | [ ]  | [ ]  |
| (5) Chemical safety | [ ]  | [ ]  | [ ]  |
| (6) Human research ethics (non-clinical) | [ ]  | [ ]  | [ ]  |
| (7) Artefacts research ethics | [ ]  | [ ]  | [ ]  |
| Approval not required | Approval being sought | Approval obtained | Approval will be sought if funded |
| (8) Human research ethics (clinical) | [ ]  | [ ]  | [ ]  | [ ]  |

1. if approval is required by **other** **authorities**, please indicate below the names of the authorities and the prospects of obtaining such approval. If not applicable, please put down "N.A.".

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# Access to Government / Official / Private Data and Records

1. Is access to Government or official or private data and records critical to the research proposal?

[ ]  No

[ ]  Yes

If approval is required, please indicate below the names of the agency(ies) of obtaining such approval.

1. Please tick *‘*√*‘* in the appropriate boxes to confirm if approval for access to the related data / records has been / is being obtained from the relevant agency(ies). If approval has been obtained, please provide evidence.

|  |  |  |  |
| --- | --- | --- | --- |
| List of agency(ies) | Approval not required | Approval being sought | Approval obtained |
|       | [ ]  | [ ]  | [ ]  |
|       | [ ]  | [ ]  | [ ]  |
|       | [ ]  | [ ]  | [ ]  |
|       | [ ]  | [ ]  | [ ]  |
|       | [ ]  | [ ]  | [ ]  |

# Project Data

1. Is the proposed project likely to generate data set(s) of retention value?

Yes [ ]  No [ ]

If yes, please describe the nature, quantity and potential use of the data set(s) in future.

|  |
| --- |
|       |

1. Are you willing to make the data set(s) available to others for reference twelve months after the publication of research results or the completion of this proposed project?

Yes [ ]  No [ ]

|  |
| --- |
| **FOR OFFICE USE ONLY** |
| Abs. No. |  | Postmark |  |
| Checked with Col. |  | Sent to Panel |  |

**REMARKS / ENDNOTES**

1. **CV(s) and Publication list for PI and all Co-Is**

For the PI and all Co-Is you must include a CV and publication list. Each CV and publication list should be limited to either two sides of A4 in pdf (standard RGC format) or a maximum of 800 words for direct inputting in the text box and in the following format.

CV

	1. Name:
	2. Academic qualifications:
	3. Previous academic positions held (with dates):
	4. Present academic position (state if applicant is a visiting academic from overseas):
	5. Previous relevant research work:Publication page (two sections)

Section A - Five most representative publications in the last five years

Section B - Five representative publications beyond the recent five-year period with the latest publication entered first.

The author list of the publications should be presented in full and cited exactly as written in the original publication. In particular, the applicant should indicate clearly his / her position especially in the long author list. Failure to comply with the above requirements may lead to disqualification of the concerned application.

Other information including research-related prizes and awards, brief description of experience in consultancies, service as a referee in evaluating other grant applications, patents, PhD theses supervised, etc. should also be included. [↑](#endnote-ref-1)
2. **Project Objectives**

Please provide a maximum of 800 words outlining in bullet-point form the Project Objectives. These should include a summary of:

	* 1. reasons for undertaking the project
		2. the key issues and / or problems being addressed – these should be described and the project’s engagement with solutions to the problems explained
		3. possible outcomes of the research project in terms of new knowledge and / or practical application. [↑](#endnote-ref-2)
3. **Research Project Statement**

This is to be a maximum of 10 A4 sides in Research Project Statement and should include five elements:

Research context - This should set out details of the research proposal in relation to the research field(s) involved. You should make clear the need for the research you are proposing and how it relates to existing research in the field.

Research questions - This element should state clearly the key problems or questions you are seeking to address in the research project. Why are these important issues to address? How do they relate to the research context you have outlined? What new knowledge and insight will be generated by your project in relation to these issues and why is that important?

Research Methods - This element should make clear the approach you propose to take to the research: Outline the uniqueness and justification of the proposed approach including how will you explore the research questions you have outlined and by what kinds of method and approach i.e. data gathering, experiment, observation, analysis and critique. The relevant research principles and techniques on which the problem solution depends should also be presented. You should make clear why these methods respond effectively to the questions you are seeking to explore.

Project timetable / Gantt chart - A research timeline and a Gantt chart showing the research activities should be given.

Attached diagrams, photos, charts, and tables etc, if any. [↑](#endnote-ref-3)
4. **Cost and Justification**

Breakdown should be provided as detailed as possible, with necessary justifications to be included. Unless otherwise stated, all costs are to be provided in Hong Kong dollars.

The estimated costs should not include any ‘hidden’ costs covered by recurrent expenditure, such as the normal salaries of teaching staff who spend a portion of their time on research, cost of utilities, stationery, etc. They should include only expenditure which would not otherwise be separately incurred. Examples of these are: salaries of Research Assistants specifically employed for this project; purchase of equipment necessary for the investigation but not available in the institution. In cases where a particular Research Assistant is employed for several projects, his / her salary should be apportioned accordingly. [↑](#endnote-ref-4)
5. **Other sources of funding**

Other sources of funds can include private donations, awards or grants from other organizations, contract research funds from commercial enterprises, or special allocations made by the institution or the indicated grant for equipment, etc. It should be noted that the amount secured from other sources will be deducted from the total cost of the project. [↑](#endnote-ref-5)
6. **Research Ethics / Safety Approval**

It is the responsibility of the PI to ensure that the research proposal is carefully reviewed for its compliance with applicable laws, health and safety guidelines and ethical standards. Ethics clearance should be sought for research involving artefacts, living animals and / or human subjects including social sciences research involving human subjects (e.g. potential physical or psychological harms, discomfort or stress to human participants that a research project might generate, subjects’ privacy etc.). The primary responsibility for seeking the relevant approval and ethics clearance rests with the PI. The PI’s institution is required to confirm the details on ethics and safety provided in the application are accurate and any approvals have been given / is being sought. For research involving clinical trials, PIs are allowed to obtain relevant ethics approval before the release of funding and project commencement. [↑](#endnote-ref-6)