1. **Title of Research Project**
2. **Details of Local PhD Programme:**
3. **Duration of PhD Programme:** Click or tap here to enter text.months

**Start Date** (dd/mm/yyyy)**:** Click or tap to enter a date.

**Completion date** (dd/mm/yyyy)**:** Click or tap to enter a date.

1. **Duration of Support Requested:** Click or tap here to enter text.months

**Start Date of Support** (dd/mm/yyyy)**:** Click or tap to enter a date.

1. **Amount of Support Requested:** Click or tap here to enter text.
2. **Application to Duke-NUS Medical School PhD Programme:** Yes No

**Name of Duke-NUS PhD Programme:** Click or tap here to enter text.

For applicants applying to other local universities (not Duke-NUS Medical School), please complete the following questions.

**Name of Local University Applied to:** Click or tap here to enter text.

**Name of PhD Programme:** Click or tap here to enter text.

**Please provide reason(s) for your application below.**

Click or tap here to enter text.

1. **Status of application to university:** Approved / Pending approval / Application in-progress\*

*\*Please cancel accordingly*

1. **Please indicate if you have applied to NMRC Research Training Fellowship (RTF) Jan 2023 call:**

|  |  |  |  |
| --- | --- | --- | --- |
| Yes | No | |  |
| If yes, please indicate the Application ID: | |  | |

1. **Research Project**

(Please complete **Section 4-I** and **Section 4-II**)

**4-I. Area(s) of Research:**

|  |  |  |  |
| --- | --- | --- | --- |
| Artificial Intelligence (AI) | | Biomedical Devices | Data Science and Data Analytics |
| Digital Health | | Epidemiology | Family Medicine and Primary Care |
| Health and Meaningful Longevity | | Health Service Research | Implementation Science |
| Medical Technology (MedTech) | | Precision Medicine | Population Health |
| Others: |  | | |

**4-II. Research Proposal**

*Please include details of the research project, including the following(s): Introduction, Specific Aims, Hypotheses, Methods/Approach. Research proposal should be presented in no longer than 10-pages - excluding the reference section.*

1. **Introduction**
2. **Specific Aims**
3. **Hypotheses**
4. **Methods / Approach**
5. **References**
6. **Milestones**

*Please propose milestones for assessment of the project’s progress and shade the appropriate boxes.*

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| **MILESTONES** | **TARGETED DURATION**  *(Based on duration of project)* | | | | | | | | | | | | | | | |
| **YEAR 1** | | | | **YEAR 2** | | | | **YEAR 3** | | | | **YEAR 4** | | | |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q1** | **Q2** | **Q3** | **Q4** | **Q1** | **Q2** | **Q3** | **Q4** | **Q1** | **Q2** | **Q3** | **Q4** |
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1. **Performance indicators**

*In this section, please fill in the proposed target for the performance indicators listed below that the project will achieve (where applicable).*

|  |  |
| --- | --- |
| **PERFORMANCE INDICATORS** | **INDICATE NUMBER / VALUE** |
|
| Number of Journal Publications (Top 10%) |  |
| Number of Journal Publications (Not Top 10%) |  |
| Number of Collaboration Projects with Industry, Academic, Public Agency, Research Institutes or Centres |  |
| Cash Funding from Industry or Public Agency |  |
| In-Kind Contributions from Industry or Public Agency |  |
| Number of Technologies Deployed by Industry or Public Agency |  |
| Number of Patents |  |
| Number of Licenses, Industry or Public Agency |  |
| Licensing Revenue, Industry or Public Agency |  |
| Total Number of Start-Ups |  |
| Number of registered clinical trials started |  |
| Number of findings that result in new or change in local or international Clinical Practice Guidelines and healthcare/health policies, including implementation of new or improved medical interventions or diagnostics (can be drugs and procedures) or services (e.g. new clinical service and shorter patient waiting time) |  |
| Number of interventions which result in a more cost-effective outcome |  |
| Number of coordinated media coverage of research findings which can help the Government to advance public interest |  |
| Number of human subjects recruited |  |

1. **Research Focus and Career Development**
2. **Research Focus**

*Please provide details on your current research areas and focus.*

1. **Personal Statement**

*Please explain how the proposed PhD training will enable you to pursue a career as a clinician researcher. Note: to provide full description as well as a 2-sentence executive summary of the personal statement*

1. **Full Personal Statement**
2. **Executive Summary (in two sentences)**
3. **Future Plans (research career plan for the next 5 years)**

*Please describe your research career plans for the next 5 years after completion of the proposed PhD programme.*

1. **Immediate next steps following the successful application of PhD programme:**
2. **Do you intend to apply for any other grants in the next 2 years?**

|  |  |  |
| --- | --- | --- |
| Yes | No |  |
| If yes, please provide details: |  | |

1. **Do you intend to apply for Talent Development Award(s)?**

|  |  |  |
| --- | --- | --- |
| Yes | No |  |
| If yes, please tick the relevant award and indicate the intended year of application below. | | |

NMRC Talent Development Award (which backfills salary and expects committed FTE in research; <https://www.nmrc.gov.sg/grants/talent-development>)

Transition Award (TA)Clinician Scientist Award (CSA)

Clinician Innovator Award (CIA) or its equivalent

Health Promotion, Preventive / Population Health and Health Services Research (HPHSR) Clinician Scientist Award (HCSA)

|  |  |
| --- | --- |
| Intended year of application: |  |

1. **Declaration by Applicant**

**☐ I have prepared the above research write-up, and have discussed with my research supervisor and research mentor about my research focus and career development plan pertaining to the proposed project & beyond.**

|  |
| --- |
|  |
| **Signature and Name of Applicant**  **Date:** |

1. **Personal Details:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Dr / Assistant Prof / Associate Prof / Prof\* (Underline Surname)** | | | | | Please attach photo |
|  | | | | |
| **Current Institution and Department** | | | | |
| **Designation** | | | | |
| **NRIC** | **Gender:** M / F\* | **Citizenship** | | **Singapore PR** | |
| Last 3 digits + Alphabet of Applicant’s NRIC | **Age:** |  | | Yes / No\* | |
| **Office Address** |  | | | | |
| **Email** |  | | | | |
| **Academic Grade** | Assistant Professor / Associate Professor / Professor\* | | | | |
| **Clinical Grade** | Registrar / Associate Consultant / Consultant / Senior Consultant\* | | | | |
| **Residency Information** | **Specialty:** Surgical / Medical / Others: (please specify)\* | | | | |
| **Year of Training:** Residency Year | | | | |
| **Contact number** | **Office:** | | **Mobile:** | | |
| **Fax:** | |  | | |

*\*Please cancel accordingly.*

1. **Academic Qualifications**

*Please provide the completion date of specialist training, on top of other academic qualifications.*

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| --- | --- | --- |
| Name of Institution | Degree obtained | Date obtained (dd/mm/yyyy) |
|  |  |  |
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1. **Research Qualification**

*Please provide details of achieved Research Qualifications e.g. MCI, MPH etc. and its start and end dates.*

|  |  |  |
| --- | --- | --- |
| Name of Institution | Degree obtained | Date obtained (dd/mm/yyyy) |
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1. **Career History:**
2. **Current Employment**
3. **Past Employment**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of Institution | Department | From | To | Position/Level of appointment |
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1. **Scholarships / Awards:**

*Please provide details of scholarships / awards received.*

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| --- | --- | --- |
| Name of Scholarship / Award | Year awarded | Funding Body |
|  |  |  |
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1. **List of Publications** (include the impact factor for each publication):

|  |
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| List of Publications |
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1. **Conference Proceedings** (only proceedings from notable **international** conferences)**:**

|  |
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| List of Conference Proceedings |
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1. **Current Research Activities** (research activities as PI or relevant to the application)
2. **Other Duties:**

*Please list duties involved in leadership roles or with contributions to research ecosystem.*

1. **Other Support:**
2. **Grants held (as PI):**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/N** | **Funding Agency** | **Name of Funding Scheme** | **Project Title** | **Funding Amount (S$)** | **Start Date** | **End Date** |
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1. **Grants currently applied for (as PI) where outcome is pending:**

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| **S/N** | **Funding Agency** | **Name of Funding Scheme** | **Project Title** | **Funding Amount (S$)** | **Start Date** | **End Date** |
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**c. Plans to apply for national grants (as PI) in the next 6 months.**

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| **S/N** | **Funding Agency** | **Name of Funding Scheme** | **Project Title** | **Funding Amount (S$)** | **Start Date** | **End Date** |
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**d. Support from industry partner(s).**

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| **S/N** | **Items Supported** | **Form of Support** (In-Kind / Cash Contribution) | **Project Title** | **Source of Support** | **Start Date** | **End Date** |
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| **Signature and Name of Applicant**  **Date:** |