

## Infectious Diseases Horizontal Technology Programme Office (IDHTPO)

### IDHTPO 1<sup>st</sup> Seed Fund Call for Full Proposal

<b>Proposal Title:</b>	
<b>Duration of Project:</b>	
<b>Budget Requested:</b>	S\$
<b>Principal Investigator:</b>	
<b>Research Institute:</b>	
<b>Research Department / Group / Programme:</b>	
<b>Research Area(s) of Proposal:</b>	<p><b><u>Check all that apply:</u></b></p> <p><input type="checkbox"/> Data Surveillance and Early Detection Capabilities</p> <p><input type="checkbox"/> Infection &amp; Immunity and BSL2 expertise</p> <p><input type="checkbox"/> Therapeutics and Vaccines</p> <p><input type="checkbox"/> Diagnostics</p> <p><input type="checkbox"/> Others, pls state: _____</p>
<b>Thematic Area(s) of Proposal:</b>	<p><b><u>Check all that apply (if any):</u></b></p> <p><input type="checkbox"/> Surveillance</p> <p><input type="checkbox"/> Detection</p> <p><input type="checkbox"/> Intervention</p> <p><input type="checkbox"/> Prevention</p>

**Note to applicants:**

- Applicants are required to submit their applications electronically to the ID HTPO Secretariat at -- [Grants-Idhtpo@idlabs.a-star.edu.sg](mailto:Grants-Idhtpo@idlabs.a-star.edu.sg) between **1 July 2021** and **22 July 2021, 2359 hrs.**
- All sections on this form should be completed. All text should be in single spacing Arial font, 10 pt.
- Applications should be submitted in **pdf** format.
- Late, incomplete or unendorsed submissions will not be accepted.
- For more information, please contact:  
**ID HTPO Secretariat** [Grants-Idhtpo@idlabs.a-star.edu.sg](mailto:Grants-Idhtpo@idlabs.a-star.edu.sg)

## I. DECLARATION OF ELIGIBILITY

Percentage of appointment with A*STAR (must be $\geq 50\%$ )	_____ %
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## II. PROPOSAL RESEARCH

In no more than **3 pages** (excluding the reference, declaration section, single spacing, Arial font, 10 pt), include the following sections in the research proposal.

Applicants are welcome to use 1 to 2 figures or tables as part of the 3-page write-up.

**a) Scientific abstract (no more than 300 words)**

Provide a succinct and accurate scientific description. This includes the specific aims and proposed ideas; the problem(s) it aims to solve/address; and the potential value creation/capture.

**b) Overall objective statement**

Provide an overall objective statement, including the current problem(s)/challenge(s) that the proposed research intends to address.

**c) Approach, outcomes and deliverables**

Describe the proposed approach, research deliverables, preferably in quantitative terms (e.g., target specifications of product or system, % improvement in system capability).

**d) Relevant Track record to proposal**

Describe your track record (e.g. prior publications, patents, etc.) relevant to the proposed work, including existing or previous work with public sector agencies.

**e) Budget requested and staff to be allocated to project (fill in the Excel template provided)**

**f) Plan for follow-on project**

As this is a seed grant, the key measure of success is the securing of follow-on projects, especially with the public sector. Describe the plan for achieving this.

**g) References**

List the references in the order cited in this proposal.

### III. UNDERTAKING

#### A. UNDERTAKING BY PRINCIPAL INVESTIGATOR

**In signing the Grant Application, the Principal Investigator (PI) undertakes, on any Grant Award, to:**

- Not send similar versions of part(s) of this proposal to other agencies for funding.
- Ensure that all publications arising from research wholly or partly funded by A\*STAR will be forwarded to A\*STAR.
- Obtain approval from A\*STAR before engaging in any commercial activity that will exploit the findings funded by A\*STAR.

**I declare that:**

- The facts stated in this application and the accompanying information are true and that this is an original and latest version of the proposal.
- No other versions of this proposal (or parts thereof) with similar objectives, scope, deliverables or outcomes have been or will be submitted to any other funding bodies.
- I have obtained in-principle consent of the named staff and their Reporting Officer(s) for them to be allocated to this project (if awarded) for the stated allocation(s).

Name:	<hr/>		
Designation:	<hr/>	Institution:	<hr/>
Signature*:	<hr/>	Date:	<hr/>

*\* Electronic signatures are acceptable*

## B. UNDERTAKING BY HEAD OF INSTITUTION

To be completed by the Executive Director of the A\*STAR RI:

<b>Specific Comments (if any):</b>

**In signing the Grant Application, the Host Institution undertakes to:**

- Confirm the accuracy and completeness of the information submitted.
- Ensure that the applicant is independently salaried by the institution for the entire period of the grant.
- Ensure that the budget is appropriate and reasonable (e.g., no double funding/excessive purchase of equipment), and is aligned with the Host Institution's HR and other policies.
- Ensure that the institution supports the applicant in maximal utilisation of the awarded budget (e.g. allocating the named staff to the project).
- Ensure that the proposed research will be conducted in the Host Institution.
- Provide adequate resources to the applicant for the entire grant period (e.g., lab spaces, mentorship and career development support).
- Ensure that the funds provided are used for appropriate purposes.
- Ensure that the study complies with all laws, rules and regulations pertaining to national and the institution's research operating procedures and guidelines.

**The Institution supports/does not support\* this proposal** (*\*Please delete where appropriate*)

Name: _____	
Designation: _____	Institution: _____
Signature*: _____	Date: _____

*\* Electronic signatures are acceptable*

#### IV. CURRICULUM VITAE

Please use the format below to provide the required information on the PI. Indicate NA if the indicated information is not applicable. **CV should not exceed 1 page** (single spacing, Arial font, 10 pt).

<b>Name</b>					
<b>Current position and past employment history</b> <ul style="list-style-type: none"> <li>Order details in reverse chronological order</li> <li>Provide full details, i.e. joint appointments, other academic appts. incl. those outside of Singapore.</li> </ul>					
<b>Period (MM YYYY to MM YYYY)</b>	<b>Name/ Country of Organisation</b>	<b>Position Held</b>	<b>Appointment Type</b>	<b>Research Topic</b>	<b>Research Supervisor (if applicable)</b>
<i>Add/remove rows as required</i>					
<b>Academic qualifications</b>					
<b>Date Awarded (MM YYYY)</b>		<b>Qualification</b>		<b>Institution Attended and Country</b>	
<i>Add/remove rows as required</i>					
<b>Short biography</b>					
<b>5 most impactful publications</b> <i>(Include only publications of relevance to proposal)</i> <ul style="list-style-type: none"> <li>Please emphasize your name by underlining</li> </ul>					
<b>Patents/TDs held</b> <i>(Include only patents/TDs of relevance to proposal)</i>					
<b>Grants/projects led as PI or Co-PI</b> <i>(Especially with the public sector)</i>					