Launch of STDR 2024 (May) & Attributes of Successful Applications

STDR CO
May 2024
Pilot Grant Call Launch
Call for Pilot Proposals
• 13 May 2024: Launch of 2024 (May) Pilot grant call on iGrants
• 27 Jun 2024, 5pm: Deadline for submissions of proposals

All proposals must be endorsed by the IEO office and Research Director. Shortlisted applicants will be notified of the outcome (tentatively around mid-Sep 2024) and requested to submit pitch deck and revised proposal.

Eligibility criteria
The Lead Principal Investigator (PI) should:
  a) Hold at least a 0.7 FTE primary appointment in a Singapore publicly funded research/tertiary institution
  b) Have the relevant scientific/technical background and necessary experience to direct the project being supported by the grant.

Post-doctoral researchers should submit a letter from their supervisor declaring that:
  a) The supervisor supports the application
  b) The contract of the post-doc covers the entire STDR grant period
  c) The grant body funding the post-doc is agreeable to the STDR application (if relevant).

(Exceptions to the eligibility criteria will be considered on a case-by-case basis.)
STDR Pilot Phases 1 & 2

- Up to **S$830K** may be awarded for Pilot Phase 1 and Phase 2 funding.

<table>
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<tr>
<th>Phase 1</th>
<th>Phase 2</th>
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<td>• Achievement of key <strong>go/no-go milestone(s)</strong> that e.g. show progress or reduce risk/uncertainty</td>
<td>• Achievement of remaining key milestones that bring research to <strong>next value inflection point</strong>, ideally ready for commercialisation</td>
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<td>• Up to S$330K*</td>
<td>• Up to S$500K*</td>
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<td>• Maximum of 1 year</td>
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- Applicants are encouraged to **accelerate** the project where reasonable. If milestones are achieved ahead of timeline, please write to STDR Secretariat to discuss repurposing of leftover fund (if any) and earlier unlocking of Phase 2 funding.

*Including 30% indirect costs*
Attributes of Strong Proposals
General Attributes of Strong Applications

**Strategic Positioning**

- **Why?**
  - Compelling reason for why the proposed work is relevant

- **What?**
  - Sufficient data to show clarity in the product’s role in the disease indication

- **TPP (Target Product Profile)**
  - A framework of the product’s properties, who will use it, and the competitive advantage

**Execution Planning**

- **Development Plan**
  - Realistic plan with critical experiments, points of go/no-go decisions, value inflection points that demonstrate progress or reduce uncertainty

- **Who?**
  - A multidisciplinary team with strong expertise in relevant areas

- **Commercialisation strategy**
  - Describe the business model with specifics and context
### Attributes of Strong Pilot Applications – Single Assets

#### Research and Scientific Merit
- **Efficacy against a validated target** with strong hypothesis of MoA
- **Scientific insight into prior work** through peer-reviewed publications
- **Acceptable safety profile** or plan for toxicity study

#### Clear Development Plan
- Clarity of a **path towards first in-human use**
- **Regulatory path** knowledge

#### Strong Medical Need and Market Evaluation
- **Address an unmet need**
- **Differentiated** and significant benefit to current standard of care and/or competitors
- **A global market** and many opportunities preferred

#### Strong Commercialisation Plan
- Strong opportunities to create **intellectual property**
- Possibilities of **strategic partnerships**
Attributes of Strong Pilot Applications – Platform Technologies

**Research and Scientific Merit**
- Supporting data to show that platform is capable of making **multiple products**
- **Proof-of-Concept** to show platform application in suitable market/indication

**Strong Medical Need and Market Evaluation**
- Address **unmet medical need**
- **Critical attributes** of the platform
- **Differentiating factors** and advantages of the platform and lead product

**Commercialisation Strategy**
- **Identification of the risks** and mitigation plan
- What is the **value chain** and who is the ultimate user or payer
- What is required to **scale** the platform
Resubmission Strategy

• **Successful resubmissions**
  - Address reviewers’ comments and make appropriate changes.
  - Rewritten with additional data presented.
  - More outstanding factors (e.g. greater commercialisation potential, potential to expand into other indications).
  - Good progress since the last review.

• **Unsuccessful resubmissions**
  - Lack certain key aspects (e.g. a compelling differentiating factor or sufficient commercialisation potential).
  - Lack significant progress since last review.
STDR Pilot grant call: 13 May – 27 Jun 2024 on iGrants

General Attributes of Strong STDR Applications
1. Why?
2. What?
3. Target Product Profile (TPP)
4. Development Plan
5. Who?
6. Commercialisation Strategy
Contact us

Email: stdr_secretariat@hq.a-star.edu.sg

Website: https://www.a-star.edu.sg/Research/funding-opportunities/stdr
THANK YOU

www.a-star.edu.sg