**Falk Medical Research Trust Catalyst and Transformational Awards Program**

***2021 Application***

**Note: Each invited institution may submit only two applications.**

*By submitting this application, the applicant and the submitting institution certify that the statements contained in this application are true and complete to the best of their knowledge. They also certify that the terms of the Falk Medical Research Trust Awards Programs as documented in the 2021 Guidelines are understood, including the applicant’s responsibility to obtain any animal use, human subjects, and/or other required institutional approvals.*

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| **Application for**  Catalyst Award  Transformational Award *(must be*  *former Catalyst Awardee)*  **Requested award duration:**  12 months  18 months  24 months  36 months *(Transformational only)*  **Requested award amount: $** | **Translational stage**  **Early** (preclinical from biomarker or target identification and validation to proof of concept up to development of a lead therapeutic)  **Late** (Lead optimization through drug candidate selection and IND-enabling studies)  **Pre-transition** (Projects that need one or more critical experiments to satisfy a transition requirement) |

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| **Investigative Team**  *Please list all Key Personnel including lead applicant (PI), multiple-PIs and collaborators. Applicants may expand, re-format, and delete parts of this table as necessary.* | |
| |  |  | | --- | --- | | **Role:** | **LEAD APPLICANT** | | Name and Degree: |  | | Full Academic Title: |  | | Department: |  | | Institution: |  | | Email: |  | | |  |  | | --- | --- | | **Role:** |  | | Name and Degree: |  | | Full Academic Title: |  | | Department: |  | | Institution: |  | |
| |  |  | | --- | --- | | **Role:** |  | | Name and Degree: |  | | Full Academic Title: |  | | Department: |  | | Institution: |  | | |  |  | | --- | --- | | **Role:** |  | | Name and Degree: |  | | Full Academic Title: |  | | Department: |  | | Institution: |  | |
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4. Research Proposal (See Guidelines for specifics)
5. Biosketch(es)
6. Department or Division Chair’s Letter
7. Letters(s) of Collaboration (*if applicable*)

\*Budget and Other Support *(separate Excel upload)*

*5/2021*

**Form C**

**Project Title and Summary**

State the project’s broad, long-term objectives and specific aims (suggested length of 200 words). Describe concisely the research design and methods for achieving these goals. The abstract is meant to serve as a succinct and accurate description of the proposed work when separated from the application and will be posted on our website if the project is funded. ***This statement should match the text in the corresponding field for online submission.***

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| **Title:**  **Summary:** |

**Performance Sites**

*(Institution, City, State):*

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**Non-Technical Overview**

Please answer the following questions in ONE SENTENCE EACH, in terms understandable to a non-specialist. ***This statement should match the text in the corresponding field for online submission.***

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| What big question(s) will your work answer?  Why does this question matter?  How will your work answer the big question? |

**Non-Technical Summary**

Prepare a lay-language description *(suggested length of 200 words)* of the proposed research plan in terms that can be understood by the general public. Please define all essential terms.

* Do not state your specific aims verbatim
* Avoid technical jargon such as gene names and specialist vocabulary; use simple terms
* Use simple analogies and try to include everyday relevance
* Avoid extraneous details
* Review with non-scientists and make sure they understand it

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| *What do you plan to do if funded?* |

**Description of Transformational Potential**

The Falk Research Award Programs fund high-risk, high-reward projects that address critical scientific and therapeutic roadblocks. Please explain the stage of translation the project is at, describe which critical roadblock(s) this project addresses, and how it will move a basic science insight toward a solution, technique, or tool that can be transferred to clinical practice in the near term. Please explain the nature of the risk involved with this project, as well as how it would be used in clinical medicine to open a new avenue for treating or curing a disease, if successful. (200 words or less) ***This statement should match the text in the corresponding field for online submission.***

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