MERCK RESEARCH LABORATORIES – Discovery Biologics (MRL DB)

SSF Emerging Discovery Science (SEEDS) Program

*PRE-PROPOSAL Form*

Please use the following form to develop your Merch Research Laboratories (MRL) SEEDS *non-confidential* Pre-Proposal and submit your completed form **no later than 5:00 PM PT on Friday, May 15, 2020** to daniel.huang@merck.com.

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| **PROJECT TITLE:** |
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| PRINCIPAL INVESTIGATOR NAME(S): | INSTITUTION AFFILIATION: |
|  |  |
| PRINCIPAL INVESTIGATOR EMAIL: | PRINCIPAL INVESTIGATOR ADDRESS: |
|  |  |
| PRINCIPAL INVESTIGATOR PHONE: |
|  |
| **TECHNOLOGY TRANSFER OFFICER:** *Please include contact information including email, phone and address* |
|  |
| ACTIVE RFP FOCUS AREAS:*Please select all that apply to the Pre-Proposal* |
| [ ]  **Antibody Transport Across the Cell Membrane**[ ]  **Identification of Tumor Cell Surface Markers through Serum Proteome Measurements**[ ]  **High-throughput Techniques for Isolating Antibodies from Immunized B-cell Repertoires** | [ ]  **Novel Sequence Motifs to Engineer into Antibody CDR-H3 to Generate Unique Paratopes in Anti-viral Antibodies**[ ]  **Glycan-targeting Bispecific Antibodies in Enhanced Tumor Selectivity**[ ]  **Other:** *(if selected indicate here)* |
| EXECUTIVE SUMMARY:*Please provide a BRIEF few sentences statement summarizing the research proposal* |
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| BDSEEDS@MERCK.COM PRE-PROPOSAL*Please limit your non-confidential Pre-Proposal to 1-2 pages* |
| 1. PROJECT SIGNIFICANCE

*Please provide a BRIEF statement summarizing the research proposal and how it relates to human disease and disease mechanism(s).* * *What is the unmet medical need(s) this research project could address?*
* *How does the proposed research address the unmet medical need(s) indicated?*
* *How can the proposed research be translated?*
* *What is feasible within one year?*
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| 1. PROJECT OBJECTIVES

*Please include research objectives and specific aims* |
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| 1. **PROJECT DESCRIPTION**

*Provide a brief description of the research plan to be carried out within one year* |
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| 1. BIOGRAPHICAL SKETCH OF PRINCIPAL INVESTIGATOR:

*Please provide a brief bio-sketch of the PI and listing of key publications. (NIH Biosketch is acceptable)* |
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