

UK CURE COVID-19 Pilot Program

Core 2: Materials/Methods

Pilot projects are available for COVID-19 related research projects across the entire research spectrum from foundational basic science research to population level outcomes research. The emphasis of Core 2 is on applications that have an impact on the evolving COVID-19 pandemic in the following areas:

- Materials, tools, basic science or applied research that addresses emerging needs pertaining to SARS-CoV-2 and COVID-19.
- Technological advancements in diagnosis, treatment, prevention and a better understanding of SARS-CoV-2 and COVID-19.
- Scientific research or acquisition of datasets uniquely enabled by the COVID-19 pandemic.

It is likely that these studies will promote team science and communicate with other research teams in adjacent COVID fields.

Project Priority

- High impact on expanding knowledge or developing new knowledge on the COVID-19 pandemic and SARS-CoV-2
- It is an expectation that these funds will be used to obtain preliminary data for an extramural grant submission related to COVID-19/SARS-CoV-2.
- Projects that do not directly address or relate to COVID-19/SARS-CoV-2 will not be considered within this solicitation.

Eligibility

- Full time faculty (all title series) at the University of Kentucky.

Required documents (combined into a single PDF)

- Short research description (2 page max) including the following:
 - Significance
 - Explain the importance of the problem or critical barrier to progress in the COVID-19/SARS-CoV-2 field that the proposed project addresses.
 - Describe the background to the study, including Preliminary Studies, if available. Discuss the PI's experience pertinent to this application. Preliminary data and experience, even if not directly related to COVID-19/SARS-CoV-2, can be an essential part of a research grant application and help to establish the likelihood of success of the proposed project.
 - Approach
 - Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project. Include how the data will be collected, analyzed, and interpreted as well as any resource sharing plans as appropriate. COVID-19 is a highly infectious disease. If the proposal involves human subjects, samples or other situations that could increase risk to research personnel, clinical staff of patients, describe how these risks will be mitigated.

- Future direction
 - Explain how the current research will add new knowledge about SARS-CoV-2 and the COVID-19 pandemic and how the results of these studies will be communicated and disseminated. Describe how these data could contribute/strengthen an external research application, including specific funding opportunities.
- References cited (not included in 2 pages)
- IRB / IACUC approval letter, if available
- Biosketch for faculty listed as study personnel. Any format used for federal or state funding is accepted.
- Budget and budget justification
 - We are not setting a maximal dollar amount for these proposals. We anticipate that some proposals will be submitted that require relatively small dollar amounts (i.e. <\$10,000) for targeted projects. Others may require larger amounts (e.g. up to \$25,000) and clinical trials or long-term studies with animals may require more.
 - Budgets will be scrutinized and highest priority will be given to small, efficient projects that will have a significant impact.
 - If support for technical personnel is requested, it will be assumed that the personnel are deployed in appropriated research duties and need release time.
 - Budget justification must be of sufficient detail to justify the proposed expenditures.
 - If CCTS services are needed, please contact Joel Thompson (Joel.Thompson@uky.edu; 859-323-7939) before applying to use any CCTS services.

<u>Allowable Expenses</u>	<u>Non-allowable expenses</u>
Research Assistant salaries	Faculty salaries
Research supplies	Travel to conferences
Research services	Publication fees
Other critical research support	Workshop/conference/meals
Travel to research sites	

- Assurance that the PI and team have the ability to be on campus or in the community to perform the outlined study and have sufficient protected time to complete the research. This may require a Letter of support from the Department Chair/ immediate supervisor at the time of award.
- An appendix of other relevant information such as references.

Please submit your application using the following Application link:

<https://redcap.uky.edu/redcap/surveys/?s=XLA4CAXR4H>

Review Criteria

Funding decisions will be made based on scientific merit, relevance to program goals, and potential for extramural support.

Review Process

Proposals will be reviewed on an ongoing basis by members of the UK CURE COVID-19 Review Committee.

Deadline

The UK CURE COVID-19 Pilot Program is a rolling submission format. Proposals are accepted

until program funds are depleted; submissions are reviewed and awards made on an ongoing basis.

Award

Funds will be available for a maximum of six months from date of award and may be renewed with evidence of sufficient progress. Awardees will be asked for a brief final progress report at the end of project.

Questions.

Please contact: Joel Thompson, PhD (Joel.Thompson@uky.edu; 859-323-7939)