Centers of Biomedical Research Excellence (CoBRE)
Call for Proposals
2020-2021 Pilot Project and Project Grants

The Oklahoma Center for Respiratory and Infectious Diseases (OCRID) invites applications for 2020-2021 Pilot Project and Project Grants.

**Pilot Project Grants**: The purpose of the pilot project grant program is to provide seed funding to generate preliminary data for an extramural research grant application. Full-time faculty members at any rank (excluding postdoctoral fellows and research associates) at OSU, OUHSC, OU Norman or OMRF are eligible to apply. Previous recipients of OCRID pilot projects grants may reapply and a progress report must be included. Previous unfunded projects may be resubmitted and responses to previous critiques must be included. However, concurrent project/pilot project support from more than one IDeA award is not allowed per NIH guidelines. Applicants must propose a project that fits into the central theme of the OCRID research areas, i.e. infectious diseases of the respiratory system. Investigators who are not currently engaged in respiratory infectious disease research but want to move into this area are encouraged to apply. Projects that use OCRID research cores (Animal Model Core, Immunopathology Core and Molecular Biology Core) are highly encouraged.

Up to five projects will be selected and awarded 11-month pilot project grants at a level of $25,000 to $50,000. The CoBRE will fund $25,000 for all awarded projects and additional matching funds of $25,000 are committed from OSU Office of Vice President for Research for OSU non-CVM applicants, $25,000 from OSU CVM for CVM applicants, or $10,000 from the OUHSC College of Pharmacy (COP) for COP applicants.

*For OSU applicants, budgets should be $50,000 in direct cost (DC) only.
*For OUHSC COP applicants, budgets should be $35,000 [$10,000 (DC) from COP and $25,000 (DC plus F & A at an institutional F & A rate)].
*For other non-OSU applicants, budgets should be $25,000 (DC plus F & A at an institutional F & A rate).

**Project Grants**: One project will be selected and awarded a two-year project grant at a level of $423,000 **total cost** (direct cost plus F & A at an institutional F & A rate). The purpose of the project grant program is to provide funding and mentoring for transitioning a CoBRE project to an independent NIH R01 grant support. Concurrent project/pilot project support from more than one IDeA award is not allowed per NIH guidelines. If one wants to be considered for the project grant support, an applicant must include a section to explain how a pilot project will be expanded to R01 within two years including a rational sequence of events (see below). If a project is selected for a project grant support, a project leader must make an initial minimum commitment of 6 person months annually and additional just-in-time information will be requested including a letter from the department chair/head to ensure the protected time for the CoBRE project, updated other support and detailed budget and budget justification for a project grant.

**Important Dates:**

Application deadline: 5 pm, April 15, 2020
Anticipated Start Date: August 1, 2020

Funding End Date: June 30, 2021 for pilot projects and June 30, 2022 for projects (no extension will be granted)

**Application Submission:**

Applicants should submit a complete application (see format below) in a single PDF file to ocrid@okstate.edu with OCRID Grants-2020 on subject line.

**Review:**

All of the proposals will be screened by an internal review committee for the suitability for OCRID support. The proposals that have passed the initial screen will be evaluated by a review committee composed of OCRID External Advisory Committee members and Internal Review Committee members based on their eligibility for CoBRE research support, project relevance to the CoBRE central theme, scientific merit of the projects, the potential for developing an extramural grant, and the PI’s productivity and potential to become an independent NIH-funded investigator.

**Proposal Preparation:**

Proposals must be typed, single spaced with minimum 1" margins top, bottom & sides, and using a font no less than 11 point, and must not exceed the page limitations as indicated below.

1. Please use PHS398 forms and instructions (http://grants.nih.gov/grants/funding/phs398/phs398.html) and only the following sections should be submitted:
   - Face Page
   - Project Summary (Page 2) (<250 words): this may be used for OCIRD website.
   - Research Strategy Section (limit 5 pages)
2. In addition to the research proposal, the Research Strategy Section (5 pages) must include descriptions of the following:
   - External Funding Plan (list specific plans for obtaining external funding of this project: how the results from this project will enhance this effort, where you will apply to, and when these proposals will be submitted).
   - Whether and how your project will utilize the OCRID Research Cores (see a list of Core services on OCRID website https://ocrid.okstate.edu/).
   - For applicants who received a previous OCRID pilot project grant, one additional page progress report must be provided, including project progress, publications/abstracts/presentations and grants submitted or obtained due to the previous OCRID funding.
   - For applicants who resubmit a previously unfunded OCRID pilot project grant, one additional page to address previous critiques must be provided.
3. For applicants who want to be considered for a project grant support, one additional page to explain how a pilot project will be expanded to R01 within two years including a rational sequence of events must be provided.
4. References (limit 1 page)
6. Personnel, Budget & Justification (For pilot project only, If a project is selected for a project grant support, a budget and justification for a project grant will be requested at a later time)
   - Use NIH budget Form Page 4: Detailed Budget for Initial Budget Period
- Budget justification (limit 1 page)
  - Salary for faculty and equipment are NOT allowed for a pilot project. However, the effort levels (calendar months) committed to the project should be included.


8. For junior investigators, a mentor should be identified and an e-mail or letter from a mentor indicating her/his willingness to serve as a mentor should be included. A mentor should be an established investigator with relevant expertise and ideally NIH funding.

Terms:
- Awardees are required to attend OCRID weekly meetings (Wednesdays, 12:15 pm to 1:30 pm) including seminars, work-in-progress and journal club and give a presentation at the Annual Respiratory and Infectious Diseases Research Retreat.
- Awardees are required to submit an external proposal within 6 months of the end of a pilot project or a NIH R01 by the end of a project as a condition of acceptance of the award.
- Awardees MUST acknowledge this grant support as well as CoBRE Research Core support (if applicable) in each publication, presentation, press release, or other document about research. A disclaimer should be included such as "This work was supported (in part if applicable) by the NIGMS/NIH under Award Number P20GM103648".

DO NOT attach other materials to the proposal. Approvals for animal use and human subjects are not required at the time of submission. However, funds will not be released until proof of such approvals is presented.