

2022 COBRE Research Project Pilot Funding

Request for Applications



Pilot Funding Opportunity: The UK [Center of Biomedical Research Excellence \(COBRE\) in Translational Chemical Biology \(CTCB\)](#) is **currently seeking applications for new COBRE pilot projects**. CTCB, an affiliate of the College of Pharmacy's [Center for Pharmaceutical Research and Innovation \(CPRI\)](#), is a comprehensive multidisciplinary center focused on advancing translational chemical biology. The overarching goals of CTCB are to support junior faculty career development, advance impactful translational chemical biology research/tools, and stimulate transdisciplinary collaboration, research innovation and early translation. Within this context, the CTCB seeks to support one or more COBRE pilot research projects each year with an annual maximum budget per project of up to \$50K (direct costs). For more general COBRE information, see the [NIGMS COBRE program](#).

Pilot Project PI Eligibility: PIs must be University of Kentucky tenure track or equivalent faculty and fit within one of the following categories – *i)* faculty at any level with no current or prior major extramural grant funding or *ii)* faculty at any level with current or prior major extramural grant funding that seek to pursue a completely new research direction. Prospective applicants are encouraged to contact Tonya Vance (tonya.vance@uky.edu) with questions regarding eligibility.

Eligible Scope of Pilot Projects: Pilot projects **must align with the theme of translational chemical biology** - the nexus of chemical biology (the application of chemical biology principles to develop validated probe/models to advance our understanding of biology) and pharmaceutical science (the application of pharmaceutical principles to advance leads/materials/devices that address unmet clinical needs). Pilot projects must also articulate the need/use of at least one of the two CPRI/CTCB cores ([Computational](#) and [Translational](#)). Prospective applicants are encouraged to contact Tonya Vance (tonya.vance@uky.edu) with any questions.

Pilot Project Budget and Term: The term of pilot project support is ~12 months. The annual maximum budget request per pilot is up to \$50K (direct costs). COBRE-supported investigators will be expected to acknowledge COBRE support (**NIH P20 GM130456**) on all publications, presentations and/or disclosures and comply with COBRE reporting requirements.

Pilot Project Application Process: Applicants should submit an application packet as a single consolidated pdf that includes the following components (in order) to Tonya Vance (tonya.vance@uky.edu) by **October 14, 2021**:

- [PHS398 Face Page](#)
- [PHS398 Page 2 Project Summary](#)
- [Specific Aims](#) page (one page maximum)
- [Research Strategy](#) section (3 pages maximum that highlights the project significance, innovation, general approach and anticipated COBRE-affiliated core use; if an established/funded investigator, clearly describe how the proposed pilot project differs from your existing research program)
- NIH-style [Biosketch](#)
- Proposed [Budget & Budget Justification](#)
- IACUC approval and [Vertebrate Animal Section](#) (if applicable)
- PHS FORMS F - [Human Subjects & Clinical Trials](#) Information Form, IRB approval, documentation of the human subjects education for those involved in the design and conduct of human subjects research and creation of new enrollment report in HSS (if applicable)

Pilot Project Application Review Process: Applications will be initially reviewed and ranked by a peer review panel comprised of select UK-based experts, members of the CPRI Executive Committee (EC) and/or members of the CPRI Internal Advisory Committee (IAC). Top-ranked applications will advance to a second round of peer

review (CPRI External Advisory Committee) those applications selected to recommend for funding after round two will be advanced to NIGMS for final review and funding determinations.

Important Dates:

Application deadline: **October 14, 2021**

Notice of award: early January

Anticipated award start date: February 1, 2022

Contacts: COBRE Project Coordinator, Tonya Vance (tonya.vance@uky.edu); COBRE PI, Jon Thorson (jsthorson@uky.edu)