

2023 COBRE Pilot Project Funding

Request for Applications



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 supports multiple COBRE pilot research projects each year with an annual maximum budget per pilot project of \$50K (direct costs). For more general COBRE information, see the [NIGMS COBRE program](#).

PI Eligibility: Pilot project PIs must be University of Kentucky tenure track or equivalent faculty and fall 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.

Project Eligibility: 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.

Project Budget and Duration: Pilot projects will be supported by the COBRE for ~12 months. The annual maximum budget request per pilot is \$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.

COBRE Project Application Process:

Applicants should submit an application packet that includes: i) [PHS398 Face Page and Page 2 Project Summary](#), ii) a research project specific aims page containing title of project, iii) a brief (3 page or less) research strategy section that highlights significance, innovation, approach and alignment with thematic area; iv) a current NIH-style biosketch; v) budget with budget justification; and vi) any regulatory approvals (*e.g.*, IRB, IUCAC) where applicable to Tonya Vance (tonya.vance@uky.edu) by **January 13, 2022**. Application materials should be combined and submitted as a single pdf file.

Important Dates:

Application deadline: **January 13, 2022**

Notice of award: late January

Anticipated award start date: February 2023

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