

KYNETIC Product Development Grant

Pre-application Instructions: Cycle 4



Pre-applications are due: Monday, August 16, 2021 by 5:00 PM (Eastern Time)

Submit your pre-application to **both** kynetic@louisville.edu and kynetic@uky.edu by the deadline above.

Questions and assistance:

KYNETIC Project Managers can assist you with various aspects of the pre-application preparation, including the review of drafts prior to submission. We encourage informal inquiries about whether an idea or product would be suitable for this program. If needed, we also may be able to help identify a suitable collaborator(s) and/or faculty sponsor (for non-faculty applicants).

Please reach out with any questions related to the KYNETIC grant program or to schedule an appointment to discuss your project/idea or pre-application:

For investigators at:	Please email:
University of Kentucky	kynetic@uky.edu
University of Louisville	kynetic@louisville.edu
Eastern Kentucky University Kentucky Community & Technical College System Kentucky State University Morehead State University Murray State University Northern Kentucky University Western Kentucky University	Both kynetic@uky.edu and kynetic@louisville.edu

Pre-application components:

1. Applicant (PI/Contact PI) and Project Information Form
2. Faculty Sponsor, MPI, Co-I, and Other Significant Contributor Information Form (*if applicable*)
3. Main Preapplication Form

Instructions:

1.) Applicant (PI/Contact PI) and project information form:

Submit as a pdf file.

Please complete the fillable form sections as indicated for the Principal Investigator (PI) or Contact PI (for applications with multiple Principal Investigators (MPIs)). The title of the project should not contain any confidential/proprietary information.

If you do not have an ORCID ID and do not wish to create one, please contact kynetic@uky.edu prior to submitting your final preapplication documents so that we can provide you with an alternate ID number for your KYNETIC pre-application. Further information regarding ORCID IDs can be found on their website: <https://orcid.org>.

Non-faculty applicants (staff, trainees, and students) must identify a faculty member who is willing to sponsor their application. Multiple Principal Investigators (MPIs) are permitted (up to 3). All personnel (including faculty sponsors) who are listed on an application must be in agreement to participate and to submit the application.

2.) Faculty Sponsor, MPI, Co-I, and Other Significant Contributor (OSC) Information Form

Submit as a pdf file.

This form is required for each Faculty Sponsor, multiple Principal Investigator (MPI), Co-Investigator (Co-I), or Other Significant Contributor (OSC) listed on your KYNETIC pre-application.

If your KYNETIC pre-application does not include a faculty sponsor, MPI, Co-I, or OSC, the form can be omitted.

*****NOTE:** *This form must be submitted to KYNETIC **directly by the listed individual**. It may not be submitted by the PI/Contact PI on behalf on the individual.*

3.) Main preapplication form:

Submit as a pdf file. Required format: 0.5-inch margins, 11-point Arial font, single-spaced

Section 1. PI/Contact PI and project details:

Please include the project title, PI/Contact PI name, and either the PI/Contact PI's ORCID ID or the alternate ID number provided for your KYNETIC pre-application.

Section 2. Non-confidential abstract:

Maximum of 250 words. Abstracts may be shared with industry representatives or investors, so please ensure that the abstract does not contain any proprietary information.

*****Include Sections 1 and 2 on page 1. Begin Section 3 on the next page (page 2).*****

Section 3. Product description:

Section 3 must be answered in 2 pages or less (including any figures and/or tables). Make sure to answer all five questions below and include them within your document.

1. Describe the product/idea you are proposing and how it would address an unmet clinical need.
2. Describe the market for this product. What competitive products are currently in use or in development?
3. How your product is unique? Is it patentable or is other intellectual property protection possible?
4. Broadly describe how you intend to use the funds in this cycle and how they will help to advance the product/technology. What critical milestone(s) will be completed?
5. Briefly describe how the PI and/or team's expertise and experience will benefit the project.

Section 4. References (OPTIONAL):

Literature references may be listed in any standard citation format, but this section is optional. **A maximum of 10 references may be included.**

Section 5. Response to previous reviews (if applicable):

Complete this section if you or another member of your team have previously submitted a KYNETIC application for this project (or a closely related project).

Please describe briefly how any concerns raised in previous reviews have been addressed since your last application. **Maximum of 300 words. If figures and/or tables are included with the written response, this section may not exceed 1 page in total.**

Section 6. Other Support:

No page limit. Please list any current, past, or pending funding/support that has been received for the proposed product/technology. **Only list funding/support if it is specifically relevant to the proposed product/ technology.** If none, state “none”.

Suggested format:

List all relevant funding/support under three sections: Active Support, Pending Support, and Previous Support. For each award, include:

- Grant Number
- Grant title
- Name of Sponsor
- Start date – End date
- Funding/award amount
- PI name and % effort (role)
- Brief description of the major goal(s) or specific aims and any overlap with the proposed work in your KYNETIC preapplication.

Section 7. Biosketch for PI and/or key personnel (OPTIONAL)

A biosketch may be included for the PI/Contact PI and each MPI, Co-I, or OSC listed on the KYNETIC pre-application, but this is optional. Any standard format is acceptable (e.g. NSF, NIH). **Maximum of 5 pages per person (OPTIONAL).**