Pre-application Instructions

KYNETIC Product Development Grant – Cycle #3

Format: The pre-application must be submitted as a single PDF document consisting of the sections shown in the table below. Please prepare the documents in Word, convert to PDF, and compile into a single PDF document.

Section	Format	Limit
Cover page	Part of fillable pre-application form.	1 page
Demographic information	Part of fillable pre-application form.	No limit
Product description	Part of fillable pre-application form. At least 0.75-inch margins, 12-point Calibri font, and single spacing in main text required.	**2 pages** (including any figures and tables)
Response to previous reviews (if applicable)	Part of fillable pre-application form. At least 0.75-inch margins, 12-point Calibri font, and single spacing in main text required.	**300 words** (about half a page)
References cited	Part of fillable pre-application form.	**10 references**
Other Support	Part of fillable pre-application form.	No limit
OPTIONAL: PI & key personnel biosketch(es)	Any (e.g. NSF, NIH)	5 pages per person

In addition to these application forms, please submit a **non-confidential abstract** (maximum of 250 words) as an editable **Word document**. The abstract may be shared with industry representatives and investors, so please ensure that the abstract does not contain any proprietary information. If you have questions or need assistance composing your abstract, please contact KYNETIC Project Managers: Sarah Andres & Jessica Sharon (kynetic@louisville.edu) or Ashton Miller & Kendra Stenzel (kynetic@uky.edu).

Submission Deadline: Submit your pre-application as a single PDF file to either kynetic@louisville.edu or kynetic@uky.edu by **5:00 PM (Eastern time) on Monday, February 15, 2021**.

Questions & Assistance: KYNETIC Project Managers can answer questions about this RFA and assist you with various aspects of the pre-application preparation. We encourage informal inquiries about whether an idea or product would be suitable for this program. If needed, we may be able to help find a suitable collaborator and/or faculty sponsor (for non-faculty applicants). Email kynetic@louisville.edu or kynetic@uky.edu with questions or to schedule an appointment to discuss the KYNETIC grant pre-application or your idea.

Cover page: Complete the form as indicated.

Demographics: Complete the form as indicated.

Product description: This section should be 2 pages or less. Answer each question below:
1. Describe the product/idea you are proposing. Does it address an unmet clinical need?
2. Describe the market for this product and any competitive products currently in use or development.

3. How is your product unique and is it patentable? If not patentable, is other proprietary protection likely?
4. In broad terms, how do you plan to use the funds? How would they advance the technology? Describe for the first $50,000 AND up to $200,000.
5. Briefly explain any specific expertise and experience the PI and/or team have that will help this project.

Response to previous reviews: Indicate if you have previously submitted this project (or a related project) to the KYNETIC program for funding. If you have, please describe briefly how you have addressed any concerns raised in previous reviews, using 300 words or less.

References cited: Up to 10 literature references may be listed, but this is optional.

Other support: List past, present, and pending support <u>relevant to the proposed product</u>. Or state "none".

Biosketches: A biosketch or resume for the PI and other key personnel may be included, but is optional.

Pre-application Review Procedures
KYNETIC Product Development Grant – Cycle #3

Administrative review of pre-applications:

The KYNETIC hub staff will review pre-applications to determine if they are responsive to the RFA and may exclude any that are unsuitable for this program.

Scientific and commercialization review of pre-applications:

Responsive pre-applications will be reviewed based on various criteria, including scientific merit, clinical relevance, intellectual property (IP) position, market potential, time to market, and KYNETIC portfolio diversity. Pre-application reviewers will include faculty with scientific, clinical, and/or entrepreneurship expertise, plus Technology Transfer staff who will assess patentability and commercialization potential.

Next steps:

All applicants who submit a pre-application will be notified of the outcome (invited or not invited to submit a full application) on or around March 2, 2021. Those who were not invited will receive a brief description of why their pre-application was not selected and will be encouraged to meet with KYNETIC Project Managers to discuss the possibility of resubmission. Invited applicants will receive further instructions regarding preparation of the full application. Submission of a full application will involve additional training in research commercialization and working with mentors to create a detailed product development plan. While a Research Disclosure Form is not required to submit a pre-application, <u>completion of this form will be required prior to full proposal submission.</u> Final funding decisions will be made following review by the KYNETIC External Review Board (ERB) and by the NIH Technology Guidance Committee (TGC).