



Center for Clinical and Translational Science

Request for Applications

Career Development Program for Faculty

Center for Clinical & Translational Science KL2 Program

University of Kentucky

Informational Meeting: Wednesday, March 12, 2025, 5-6:30PM, HKRB110

Applications due: Monday, May 5, 2025, 8 AM

The Center for Clinical and Translational Science (CCTS) at the University of Kentucky has funds available through an NIH CTSA KL2 award to support junior faculty committed to developing academic careers focused on clinical and/or translational research/science. Junior faculty from any college at the University of Kentucky are eligible to apply. Positions will be available with a start date of no later than July 1, 2025 (eligibility for NIH career development support is required for KL2 positions).

The KL2 Career Development Program requires 75% protected time for research/career development and provides annual salary support up to a maximum of \$110,000 per year plus benefits for the required effort. An additional \$37,500 in funds will be provided for research personnel, supplies, materials for course work (\$35,000), and travel (\$2,500) to present at appropriate research conferences, as they pertain to the proposed research and career development. Support will be provided for up to 2 years, contingent upon effective career development throughout the period of support and available funding.

Contingent on the availability of additional funding, we also anticipate the selection of additional meritorious applications not chosen for KL2 funding for career development support through the KL2 program to enhance competitiveness for future career development opportunities.

Eligibility: Candidates for these positions must have a terminal professional degree, such as an MD, DMD, RN/PhD, PharmD, or PhD. Individuals who were, or currently are the Principal Investigator (PI) on NIH R01, R29, P01, K01, K08, K22 and K23 awards (or equivalent) are not eligible. Candidates must have a faculty appointment and commit 75% effort to research and career development (certain surgical subspecialties may require 50% effort to maintain skill levels).

To be eligible for KL2 support, candidates must meet NIH KL2 Career Development eligibility requirements, which include being either a US citizen, non-citizen national or have permanent residency in the US (**proof of residency status is required**).

Individuals who have a pending PHS career development award equivalent to this application are not eligible.

Application Process:

Complete the [electronic application form](#). All documents listed below must be uploaded into the application form as a single PDF file. The research, career development and mentoring plan should be completed using Arial font, size 11. **Completed applications must be submitted electronically no later than 8:00AM on Monday, May 5, 2025.**

The application is modeled on an NIH K23 (<https://grants.nih.gov/grants/guide/pa-files/PA-24-186.html> or <https://grants.nih.gov/grants/guide/pa-files/PA-24-185.html>) or K08 (<https://grants.nih.gov/grants/guide/pa-files/PA-24-182.html> or <https://grants.nih.gov/grants/guide/pa-files/PA-24-181.html>) application, and should include the following sections, with associated page length restrictions:

- 1) Title page
- 2) NIH biosketch of the applicant.
- 3) NIH biosketches of the mentors.
- 4) Response to prior review: Applicants who are submitting a revised application are permitted 1 page to respond to reviewers' comments on the previous application. Reviewers will be aware that the application is a revision.
- 5) Candidate's Background: A description of the candidate's background, including professional training and previous research training and experience. Describe how prior training relates to the candidate's objectives and long-term career plans.
- 6) Candidates' Career Goals and Objectives: A clear concise description of the candidate's short- and long-term career goals and objectives. A description of how this award fits into the candidates past and future research career development. Describe the specific areas where you need additional training to achieve these goals. Include a statement that the candidate will commit 75% effort to Career Development and Research supported by this award.
- 7) Career Development Plan: The career development plan should be consistent with the candidate's career goals and prior research experience. A description of research skills and knowledge the candidate will acquire as a result of this award and how this training enhances the proposed research plan and candidate's career goals. If didactic course work and workshops are included in the career development plan, please describe them. Applicants are encouraged to consider courses in clinical and translational science offered at the University of Kentucky (see Center for Clinical and Translational Science website: <https://www.ccts.uky.edu/education-training/clinical-and->

[translational-science-degree-programs](#)). **Please include a Research and Training Timeline.**

NOTE: Sections 5 – 7 should not exceed 6 pages

8) Mentoring Plan: No more than 6 pages should be used to describe a detailed mentoring plan including a description of how each mentor will contribute to the career development of the candidate. The mentoring plan should also include a description of how each member of the mentoring team will monitor the progress of the candidate. A letter of support from each member of the mentoring team committing to the career development of the candidate should be included in this section and should address the previous mentoring training and experience of the mentor.

9) Research Plan: No more than 7 pages should be used to describe the clinical and/or translational research/science project. The project should be consistent with the applicant's level of research development as well as the objectives of the applicant's career development plan. The research plan should include:

- specific aims of the research project (1 page)
- significance of the research
- innovative aspects of the research
- a description of the translational science relevance of your proposed research (<https://ncats.nih.gov/training-education/translational-science-principles>)
- description of contribution of the project in improving the translational process (examples of translation science below):
 - how this project will result in the development of treatments for similar diseases
 - development of a model that improves predication of a person's reaction to a treatment
 - improvement of a processes such as the design and conduct of clinical trials so the results more accurately reflect the patient population
- preliminary data (if any – not required)
- experimental approach
- anticipated outcomes
- possible limitations of the approach and potential alternatives if the research does not proceed according to plan
- future directions of the project

10) Budget: A detailed budget and justification for research personnel, equipment, supplies and patient care costs needed to complete the proposed research and funds to support materials required for course work. The KL2 grant provides \$35,000 per year for this purpose and \$2,500 for travel. If costs exceed \$37,500 per year, please identify an alternative source(s) of funding that will be available to support the proposed research.

11) Letter from your Department Chair/Division Chief submitted on department letterhead with signature guaranteeing 75% protected research and career development time.

Informational Meeting: We will have an informational meeting on **Wednesday, March 12, 2025, 5-6:30PM in the HKRB 110** for those interested in applying to the career development program. We will provide information on the format of the grant application and the review process as well as address any additional questions about the program, application and review process.

Review: Applications will be reviewed by the Faculty Oversight Committee. Applicants with the most meritorious scores will be invited to present their application and interview with several members of the Executive Committee.

Questions concerning the Career Development Program should be directed to Dr. Victoria L. King, CCTS Career Development Director, at vicky.king@uky.edu or 859-218-6167.