The School of Medicine Research Office is supported, in part, by the National Institutes of Health Clinical and Translational Science Award (CTSA) under the leadership of the National Center for Advancing Translational Sciences (NCATS).

In keeping with its core educational mission, the Research Office offers various opportunities for clinical and translational research (CTR). [https://med.stanford.edu/spectrum/b2_education.html](https://med.stanford.edu/spectrum/b2_education.html)

**KL2 Mentored Career Development Program**

Through a KL2 award, the Mentored Career Development Program provides advanced training in clinical and translational research to junior faculty from all health professions. **The KL2 award provides complete education support and partial salary support (up to $120,000 base salary) for a guaranteed period of two years.** KL2 awardees will pursue a mentored research project in their area of expertise. It is expected that the research performed within the KL2 program will provide the basis for an independent NIH award (e.g., K23, K08, or R01).

In general, 9 person-months (75 percent of the KL2 full-time effort) must be devoted to the KL2 program, except for those in surgical specialties, which can have less than 9 person-months (75 percent), but no less than 6 person-months (50 percent), protected time for this program, if sufficiently justified and programmatically approved.

KL2 awardees will receive advanced training as needed in multiple disciplines, including biostatistics, epidemiology, study design, genetics, bioinformatics and bioethics. KL2 awardees must develop a tailored didactic plan that fulfills the mission of the CTSA program and provides the awardee optimal training towards his/her CTR career objective. All awardees may participate in Research Office educational activities, such as the Intensive Course in Clinical Research, training in Leadership and Team Science and professional development workshops.
KL2 Mentoring and Project Oversight

Each awardee will have at least two mentors — a research mentor, who serves as a guide for their research project, and an academic/career mentor, who provides career/academic oversight and professional advice. The academic/career mentor will be assigned by the KL2 program director. Mentors are accomplished investigators in clinical and translational research with a track record of success in training new investigators and fostering their success as independent researchers.

APPLICATION PROCESS & DEADLINES

Deadline: All applications must be submitted before 11:59pm on Friday, April 10. The term of the KL2 award is July 1, 2020 - June 30, 2022, pending availability of NIH funding.

We encourage applicants from all health disciplines who meet the following criteria:

Eligibility

- Must be a U.S. citizen or permanent resident by the application deadline (those with visa status are not eligible to apply).
- Junior faculty in the following lines: MCL, NTCL, UTL from all health professions. Clinician Educators and Instructors are eligible to apply; however, the long term goal of the KL2 Program is to prepare individuals for a career in academic medicine with a dominant research focus.
- Must hold a research or health-professional doctoral degree.
- Must be able to commit 75 percent of professional effort to the program (surgeons may commit as little as 50 percent time).
- Must ensure the remaining funding (25%) will come from a non-federal source.
- Must not be or have been a principal investigator on an NIH R01, or a project leader on a sub-project of a Program Project (P01), Center (P50, P60, U54), mentored career development grant (K23, K08, K01, etc.).
- Must not have a current application for another mentored K award (e.g. K23, K08) submitted or under review.
- Must be pursuing a career path and proposed program in human/translational research.

Terms and Conditions

Data Safety and Monitoring of Clinical Trials

- In accordance with the NIH’s policy on data and safety monitoring of clinical trials NIH Grants Policy Statement (Part 11, Chapter 4 http://grants.nih.gov/grants/policy/nihgps.pdf), the grantee must submit a data and safety monitoring plan for review and approval.

Prior Approval of Delayed Onset Research Involving Human Subjects and Live Vertebrate Animal Subjects

- Prior to the start of the KL2 award period, all scholars that conduct research with animal and/or human subjects’ research are required to obtain prior approval from the National Institutes of Health. Prior approval must be submitted 30 days prior to proposed implementation of the research project.
  - Human Subject Projects Documentation Required:
    - Provide the IRB-approved research protocol (e-protocol application is not considered a research protocol)
    - IRB-approved informed consent, verbal consent transcript, assent and parental permissions documents, or documentation of IRB waiver, if applicable
    - Summary of request and line item budget for the specific aspects of the proposed study that will be supported by NCATS funds
• Summary of parent study, if applicable
• NIH Biosketches for Study Principal Investigator (PI), KL2 Scholar, and each Key Personnel involved in the proposed study
• Institutional letter attesting to Human Subjects Protection Training (i.e., CITI Training Record) completed by the KL2 Scholar, Research Mentor and study Key Personnel

Animal Projects Documentation Required:
• Complete the NCATS Prior Approval Live Vertebrate Animals Form (form to be provided)
• Provide research/scientific protocol
• Provide APLAC/IACUC approval letter
• NIH Biosketch for KL2 Scholar and Research Mentor

Non-Human or Animal Subjects Research Projects

• If the KL2 research project does not require IRB or APLAC approval, submission to the IRB to request a Non-Human Subjects Determination is required. To learn more, see here: https://researchcompliance.stanford.edu/panels/hs/forms/for-researchers.

• In order to begin the KL2 research project, scholars will need to provide the following documentation:
  o Determination Letter from the IRB
  o Research/Scientific Protocol
  o NIH Biosketch for KL2 Scholars and Research Mentor

ClinicalTrials.gov

• If applicable, the clinical trial must be registered on ClinicalTrials.gov.

Application

Please submit your application materials as a single PDF file through our on-line application here. Department Chair/Division Chief Letter of Support should be included. For questions, please contact researchoffice-training@lists.stanford.edu.

All KL2 applications must include:

• **Candidate Personal Statement** (education, career experience, short- and long-term goals, reasons for applying to the KL2 program and how it will further professional objectives). Limit your response to 800 words.

  Educational and mentoring plan (description of planned didactic activities, including nature and frequency of interactions with primary research mentor; and how this will enhance your research project). Limit to 400 words.

• **Research Plan** (Limit the total of the following subsections, excluding references, to 1,600 words):
  o Structured Abstract (title, background, research question, study design, methods, outcome measures, potential implications of work and innovation)
  o Overall Research Question(s) and Specific Aims
  o Background / Significance
  o Preliminary Data (if relevant) and feasibility assessment: If the project is in the early stages of development, describe any strategy to assess feasibility, and address the management of any high-risk aspects of the proposed work
  o Approach / Methods (including key measurements, primary outcome measures and analytic plan)
  o Nature of Originality / Innovation
  o Potential Implications / Contribution of Work
  o Research Timeline, with key progress benchmarks
  o References (*not included in the word count*)
• **Signed Letter of Support** from the department chair or division chief guaranteeing 75-percent protected time to pursue the educational and research goals of the KL2 program. The divisional departmental letter of support must specifically attest that the trainee is able to accept KL2 funds toward the entire 75% of their research effort and that they do not hold any concomitant federal support.

****All applications will be considered with letters of support pending as long as they are sent to jpmeyer@stanford.edu by April 30, 2020.****

• **Research Mentor’s NIH Biosketch**

• **Applicant NIH Biosketch.** The Biosketch is needed for NIH reporting purposes.

• **Applicant Current Curriculum Vitae.**

• **Other Support (i.e., current and pending funding support).** Other Support includes all financial resources, whether Federal, non-Federal, commercial or institutional, available in direct support of an individual’s research endeavors, including but not limited to research grants, cooperative agreements, contracts, and/or institutional awards.

  Please note: Proof of citizenship or permanent residency will be requested. Two rounds of interviews may be required in April 2020.

• **OrcID** (Open Researcher and Contributor Identification) is a unique digital identifier meant to connect researchers with their science contributions over time and across changes of name, location and institutional affiliation. There is no cost to register. This ID will be linked to our eRA Commons profile. [https://orcid.org](https://orcid.org)

**Please Note:** Prior to the start of the KL2 award period, all scholars that conduct research with animal and/or human subjects research are required to obtain prior approval from the National Institutes of Health.