

# CTSI Young Investigator Award in Clinical-Translational Research

## ***Background and Instructions***

The CTSI Young Investigator Awards in Clinical-Translational Research are designed to provide promising junior investigators the opportunity to be mentored in research-intensive multi-disciplinary settings toward the goal of developing careers in clinical-translational research. The focus could be “T1 research” (basic biomedical research, e.g. study disease at a molecular or cellular level, as it progresses to the development of new treatment options at the clinical level), “clinical research” (epidemiological or clinical trials) or “T2 research” (moving evidence-based strategies to clinical and community practice, institutionalizing programs, products, and services to improve health). The research should have clear applications to human disease and, ideally, include human subjects in some aspect of the research. CTSI training is viewed as a collaborative endeavor between trainees and their primary and co-mentors. Therefore the application should be developed with and carefully reviewed by the identified mentors prior to submission.

## ***Opportunities available to CTSI Young Investigator Awardees***

- Up to 75% salary support (capped at \$75,000).
- \$ 7200 research funding per year of award for research, training and travel related expenses.
- Participation in Project Development Team practicum to enhance protocol development skills.
- Young Investigator workshops and coursework focused on research career development.
- Attendance, including poster presentation at: 1) National Association for Clinical and Translational Sciences (ACTS) meeting that involves similar trainees from more than 50 other research institutions; 2) Annual Indiana CTSI meeting.
- Award is for 2 years (with 2<sup>nd</sup> year of funding contingent upon satisfactory progress during year one).

## ***Eligibility Criteria***

Individuals must meet ALL six (6) of the following eligibility criteria in order to apply:

1. Applicants must fall into 1 of the following 2 categories:
  - Clinician-scientist with a doctoral degree (physicians, nurses, dentists, pharmacists, clinical psychologists, optometrists, veterinarians, allied health care professionals, etc.).
  - Basic or other non-clinician scientist with a PhD who is doing translational research and has high potential for early translation into impacting patient care.
2. Only U.S. citizens and permanent residents are eligible to apply.
3. Applicants must be a tenure-track Assistant Professor at the time of the award (1 July 2019), and within the first 5 years of his or her faculty appointment. Tenure-track appointments cannot be contingent upon receipt of the KL2 award.
4. Applicants must be able to commit a minimum of 75 percent of full-time professional effort to conducting research and to any training activities associated with the program. The

remaining 25 percent effort can be divided among other research, clinical and teaching activities only if these activities are consistent with the proposed goals of the KL2 program. However, this 25 percent effort may not be supported by other federal grants.

5. Applicants may not simultaneously submit or have pending an application for any other PHS mentored career development award (e.g., K01, K07, K08, K22, K23) or career development award equivalent. Former or current principal investigators on an R01 or other major NIH research grant are NOT eligible to apply. Note that this does not include NIH Small Grants (R03) or Exploratory/ Developmental (R21) grants or their equivalents. Also, individuals who have been a PI on grants from any source for which an eligibility criterion is "independent status" and/or the annual direct costs are  $\geq$  \$250,000 are NOT eligible.
6. If the applicant successfully competes for this KL2 award, a copy of his or her current Memorandum of Understanding (MOU) will be requested by the CTSI and will be revised to extend the period of protected time currently guaranteed by the trainee's department or school. For example, if the awardee has 2 years of protected research time left on his or her start-up package, the new MOU will be extended to 4 years of protected time (the original 2 years plus the additional 2 years supported by the KL2 award).

### ***Criteria for a successful application include:***

- Candidate must have a primary mentor, and a co-mentor, who are faculty investigators from two different disciplines (preferably a clinician-scientist, and a PhD-scientist).
- Candidate must have interest in multi- and inter-disciplinary scientific training in translational research consistent with the ongoing work of the primary and co-mentors.
- Training plan (e.g., proposed courses, workshops, seminars, or other formal educational experiences relevant to the proposed research). Formal coursework may be important for applicants with a clinical doctoral degree, but less formal research training, than for individuals with a PhD or masters-level research degree.
- Primary mentor must have a research program that is peer reviewed and extramurally funded.
- Department Chair must provide a letter assuring that the candidate will have 75% protected research time during the award period.

### ***Before submitting an application:***

→ Forward a copy of your curriculum vitae to Patricia McGuire at [pcmccquire@iu.edu](mailto:pcmccquire@iu.edu).

→ We will review your CV to verify your eligibility to apply for this award. Please be advised to complete this step by December 19, 2018 as part of the pre-application approval process.

**\*\*\*\* See Instructions for Submission on next page \*\*\*\***

## INSTRUCTIONS FOR SUBMISSION

Please use the following checklist with your application:

Applicant:

1. Completed Application
2. Curriculum Vitae
3. Two letters of recommendation (one should be from the primary mentor)
4. Letter from Department Chair stating the current level of protected time provided to the candidate and assuring 75% protected research time during the award period.

Primary Mentor:

1. Brief curriculum vitae (NIH 5-page Biosketch is preferred). The intent is to indicate research publications and grant support.
2. Letter of support (counts as one of the two letters of recommendation required above).

Co-Mentor:

1. Brief curriculum vitae (NIH 5-page Biosketch is preferred). The intent is to indicate research publications and grant support.

***You will be submitting through the Indiana CTSI's grants management software WebCAMP.***

Information on how to submit, along with the WebCAMP User's Guide, can be found here: <https://www.indianactsi.org/funding/all-open-rfps#KLS201901>

Please submit all required documents/materials in one electronic file here:

[CTSI KL2 Submission Link](#)

**Applications must be received by January 7, 2019**

Please direct all questions regarding the application process to:

Patricia McGuire, Program Manager  
CTSI Young Investigator Award Program  
Health Information and Translational Sciences Bldg.  
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Indianapolis, IN 46202-4800  
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