

**Date:** March 26, 2021

**To:** TL1 mentors, Directors of Research Track Residencies/Fellowships, Raed Dweik, Beth Spyke

**CC:** Michael Konstan, Ginny Petrie

**From:** Clifford Harding, MD, PhD, CTSTP/TL1 Director; James Spilsbury, PhD, MPH, CTSTP/TL1 Associate Director; Diane Dowd, PhD, CTSTP/TL1 Administrative Director

## **Re: Request for applications for 2-Year TL1 postdoctoral support**

The CTSC TL1 training grant “Clinical and Translational Scientist Training Program” (CTSTP) is seeking applications to fill one postdoctoral slot. The appointment will be for two years (June 1, 2021 – May 31, 2023; second year contingent upon satisfactory progress in the first year of support.)

**Applications are due April 30, 2021.**

### Rationale

To develop Clinical/Translational scientists with skills for interdisciplinary work, ability to work across disciplines, and ability to envision and design advances in clinical and community settings.

### Eligibility and Financial Support

1. Trainees must be in one of the training pathways supported by the CTSTP TL1 postdoctoral program. These are the following:
  - a. Trainees in the Clinical Translational Science PhD program who have a prior doctoral degree (e.g. an MD who is subsequently earning a PhD).
  - b. Research track residents and fellows who are in rigorous research intensive training pathways that include a minimum of 18 months of full time research (or the equivalent, such as 2 years with less than 25% clinical/non-research time). We will primarily target training pathways with successful outcomes (long term success of trainees in research careers) that participated in the TL1 application.
  - c. Research postdoctoral trainees (e.g. MD, MD-PhD or PhD scientists, nurse-scientists, dental-scientists) who are engaged in postdoctoral training in clinical and translational research.
2. Applicants must be U.S. citizens or permanent residents.
3. Applicants must disclose other plans for potential funding applications that may overlap with the period of TL1 support if funded.
4. Mentors must be approved for TL1 postdoctoral training. Expectations include having a rigorous research program with well-established external funding to enable mentorship of trainees to achieve productive research careers.
5. Participation will be expected in a set of program activities to enhance clinical/translational research training; these will overlap with KL2 program events: the bi-weekly KL2 scholar seminar, and, tailored to individual needs, a set of professional development seminars in team science, clinical research team leadership, innovation and entrepreneurship, and scientific communication.
6. Financial support will include support for stipend and tuition if indicated. To the extent that TL1 funding is insufficient to cover expenses to the level expected by NIH or institutional norms, the sponsoring department will be expected to cover any financial gap with non-federal institutional funds. In general, we expect that the period of support by the TL1 will be leveraged by commitment

from sponsoring departments or mentors for additional preceding or following periods of research training to provide a strong research training pathway.

7. We seek a set of trainees diverse in scientific focus, gender, and ethnicity. Women and underrepresented minorities are particularly encouraged to apply.
8. The program will expect trainees to provide periodic progress report information and to remain in contact in the years following training to provide career outcomes data expected by the NIH.

Application Materials (single spaced text).

1. Documents from the trainee applicant:
  - a. Cover letter that indicates U.S. citizenship or permanent resident status. Current sources of grant support and pending or planned applications must be indicated.
  - b. Statement of career goals and commitment to clinical/translational research (~0.5 page).
  - c. Training objectives and plan (not the research objectives); list any proposed coursework, goals to attain new skill sets, other types of training objectives. Indicate the proposed period of research training (TL1 support can only be given for periods of research training). Discuss the timeline for the training plan (~0.5 page)
  - d. Mentorship plan: Indicate the primary mentor and any additional mentors and/or collaborators, and describe how they will promote the training objectives (~0.5 page)
  - e. Statement of past research accomplishments (~1 page).
  - f. List of peer-reviewed publications.
  - g. Research proposal, including aims, summary of preliminary data, the experimental approach, and the significance in the context of clinical/translational research (3 page limit).
  - h. CV or NIH biosketch.
2. Documents from the primary mentor:
  - a. If not already an approved mentor, the mentor must submit an application for approval to be a TL1 postdoctoral mentor. Contact our CTSTP/TL1 Administrative Director, Diane Dowd, at [dxd57@case.edu](mailto:dxd57@case.edu).
  - b. Letter of recommendation including an assessment of qualifications and trajectory of the trainee for a career in clinical/translational research, and their current position and source of support.
  - c. Updated NIH biosketch and NIH table of trainees.
3. An original and complete PhD Program application (for Clinical Translational Science PhD program trainees) or Residency/Fellowship application (for research track residents/fellows) may be provided to the TL1 program for review, as long as the trainee has given permission for this information to be shared.
4. Transcripts for prior university training may be required but are not necessary at the initial application.

**All application materials should be sent directly to Diane Dowd [dxd57@case.edu](mailto:dxd57@case.edu) by April 30, 2021.**