

K12 Mentored Research Career Development Program (PAR-21-336)

Jamie M. Doyle, Ph.D., Acting Section Chief, Division of Clinical Innovation

Zulema Eldridge, Grants Specialist, Grants Management Branch

Carol Kim, Ph.D., Scientific Review Officer

October 12, 2022 (1:00 to 3:00 PM EDT)

During this presentation, please send your questions to:

CTSATrainingFOAsQuestions@mail.nih.gov



Suite of CTSA FOAs

REQUIRED

CTSA Hub Grants to
Medical Research
Institution(s) (UM1)

+

Institutional Mentored
Career Dev Program (K12)

OPTIONAL

Specialized
Innovation (RC2)

Post-doc
(T32)

Pre-doc
(T32)

Short-term
(R25)



K12 Relevant Notices (through June 2022)

Applicants are responsible for being aware of any notices related to FOAs. These may be released throughout the life of a FOA. Text may be changed in the FOA to reflect the Notice.

Mechanism	Release Date	Notice	Notice Title	Short Description
K12	October 26, 2021	NOT-TR-22-006	Notice of Change to the Required Tables in PAR-21-336, Limited Competition: Mentored Research Career Development Program Award in Clinical and Translational Science Awards for the Clinical and Translational Science Awards (CTSA) Program	Addition of Table 8C - Program Outcomes - Postdoctoral
K12	November 10, 2021	NOT-TR-22-009	Notice of Change to PI effort and eligibility of foreign components for PAR-21-336: Limited Competition: Mentored Research Career Development Program Award in Clinical and Translational Science Awards (CTSA) Program (K12 Clinical Trial Optional)	Change PI effort from 1.2 mths to 3.6 months; allow foreign components
UM1/K12/T32 / R25/RC2	January 31, 2022	NOT-TR-22-008	Notice of Change to Expansion of Eligibility of Optional Companion Applications for CTSA Program Funding Opportunities: PAR-21-293 (UM1), PAR-21-340 (RC2), PAR-21-339 (R25), PAR-21-338 (T32), and PAR-21-337 (T32).	Clarification that optional companion applications can be submitted under the following scenarios: concurrently with the UM1, while the UM1 application is under review consideration, after the UM1 application is funded, while the UM1 is under consideration for funding.
UM1/K12	February 25, 2022	NOT-TR-22-022	Notice of Change to Expansion of Eligibility of PAR-21-336 (K12) Required Companion Application for CTSA Program Funding Opportunity PAR-21-293 (UM1).	Clarification that required companion K12 application can be resubmitted under the following scenarios: concurrently with the UM1, while the UM1 application is under review consideration, after the UM1 application is funded, while the UM1 is under consideration for funding.



Purpose of K12

To encourage institutions to propose **creative and innovative institutional research career development programs** designed to prepare an outstanding heterogeneous pool of promising **later stage postdoctoral fellows and junior faculty scholars** in clinical and translational science who have made a commitment to independent research careers.



Program Consideration and Scholars

Applicants are expected to:

- Identify research career development needs and objectives (i.e., specific and measurable outcomes the program intends to achieve).
- Clearly indicate the number of scholar appointments proposed for each year.
- Show their ability to recruit scholars who can complete the entire two to five-year proposed program.



K12 Award Budget

Hub tiers must be ascertained in order to determine the budget for the K12 as the required UM1 companion application. See [PAR-21-293](#): Clinical and Translational Science Award and [NOT-TR-22-033](#).

The K12 budget should be submitted on the **R&R Budget Forms**

Receipt Dates of January 13, 2023, May 12, 2023, September 15, 2023 ([NOT-TR-22-033](#)) for FY24 Funding

Hub Tier Size	5-year avg of NIH DC of applicant institution PLUS NIH DC of any partners*	UM1 Budget (Direct Cost)	K12 Budget (Direct Cost)
A	>\$320M	\$6.5M	\$1.5M
C	\$235M - \$320M	\$5.0M	\$1.0M
T	\$145M - \$234,999,999	\$3.6M	\$900,000
G	<\$145M	\$2.6M	\$700,000

<https://ncats.nih.gov/ctsa/funding/CPUBRT>



K12 Other Award Budget: Personnel Costs

- **PDs/PIs:**
 - Up to 3.6 person months total effort per year may be allocated for all PDs/PIs of the K12 program to partially offset their salaries and associated fringe benefit costs, depending on commitment of effort ([NOT-OD-22-076](#); [NOT-TR-22-009](#))
 - These salary and fringe benefit expenses must be substantially justified and included in Section A of the R&R Budget.
 - A [co-investigator](#) of the K12 falls within the 3.60 person months PI/PD effort if a “co-investigator” is considered a PI/PD.
- **Program administrative and management personnel:**
 - The combined (total) effort for all program administrative and management personnel (excluding the PDs/PIs) may not exceed 6.0 person-months per year.
- **Program faculty, mentors, or ancillary personnel:**
 - Salary request are not allowed.



PD/PI Requirements

- Any individual(s) with the skills, knowledge, and resources necessary to carry out the proposed research training program as the Training Program Director/Principal Investigator (Training PD/PI)
- Should be an **established investigator** in the scientific area in which the application is targeted and capable of providing both administrative and scientific leadership to the development and implementation of the proposed program.
- A UM1 PD(s)/PI(s) may not be a PD(s)/PI(s) on the K12 application or award.



K12 Other Award Budget: Scholars Costs

Length of appointment	Maximum salary	Time commitment	Total budget per scholar	Scholar research and dev't support
2 to 5 years	\$120,000/year per scholar	9-person months (75% effort)	\$180,000 in direct costs /year per scholar.	\$10K to \$30K

The length of duration should be appropriate for the proposed career development program.

Commensurate with the actual number of person-months committed to program-related activities, exclusive of fringe benefits

Except for those in **surgical specialties**—minimum 6 person-months (50 percent). Requires justification and official NCATS prior approval

Including fringe benefits.

(a) research expenses, such as supplies, equipment, and technical personnel;
 (b) tuition and fees related to required career development courses and activities;
 (c) travel to scientific meetings or training that the institution determines to be necessary for the individual's career development experience; and
 (d) statistical services including personnel and computer time.

Scholar research and dev't support: No more than \$5,000 of the scholar research and development support funds per scholar may be pooled for program-wide activities only if such activities support the career development of all grant supported scholars.



K12 Other Award Budget: Other Program Related Expenses

- Consultant costs, equipment, supplies, travel for key persons, and other program-related expenses may be included in the proposed budget.
- These expenses must be justified as specifically required by the proposed program and must not duplicate items generally available at the applicant institution or requested for another CTSA companion FOA.



Required Tables

- Particular attention must be given to the required Training Data Tables and the relevant forms at the time of application.
- Applicants should **summarize**, in the body of the application, **key data** from the tables that highlight the characteristics of the applicant pool, faculty mentors, the educational and career outcomes of participants, and other factors that contribute to the overall environment of the program.



Required Tables

- Applicants should use the following Data Tables only (Data for scholars should be entered into the Postdoctoral sections of the Data Tables):
 - Table 2 (**New** and Renewal applications)
 - Table 3 (**New** and Renewal applications)
 - Table 4 (**New** and Renewal applications)
 - Table 8C, Part III (**New**) and Table 8C, Part I and Part II (Renewal applications only) [**NOT-TR-22-006**](#)
- Training tables for new applications allow only five years of recent outcomes to be included.
 - However, the application may describe up to 15 years of outcomes in the narrative.
- Applicants may use the xTRACT system to create any of the required K12 training tables.



Contacts for K12

Scientific/Research Contact(s)

Jamie Mihoko Doyle, Ph.D.

National Center for Advancing Translational Sciences (NCATS)

Telephone: 301-480-8957

Email: CTSATrainingFOAsQuestions@mail.nih.gov

Peer Review Contact(s)

Carol Kim, Ph.D.

National Center for Advancing Translational Sciences (NCATS)

Telephone: 301-435-0814

Email: CTSATrainingFOAsQuestions@mail.nih.gov

Financial/Grants Management Contact(s)

Zulema Eldridge

National Center for Advancing Translational Sciences (NCATS)

Telephone: 301-443-3066

Email: CTSATrainingFOAsQuestions@mail.nih.gov

