

R25 Research Education Grants Program (PAR-21-339)

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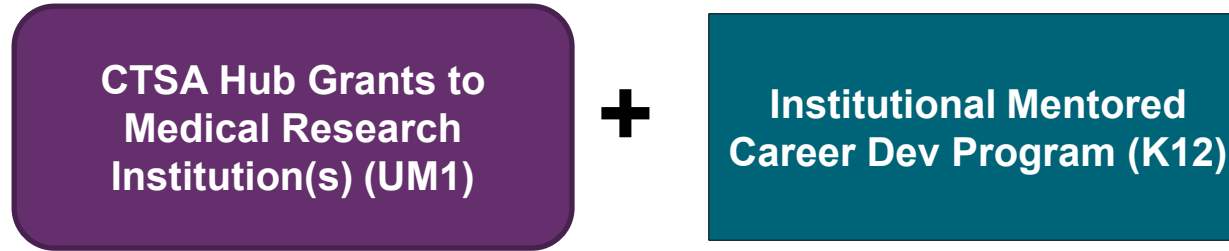
During this presentation, please send your questions to:

CTSATrainingFOAsQuestions@mail.nih.gov

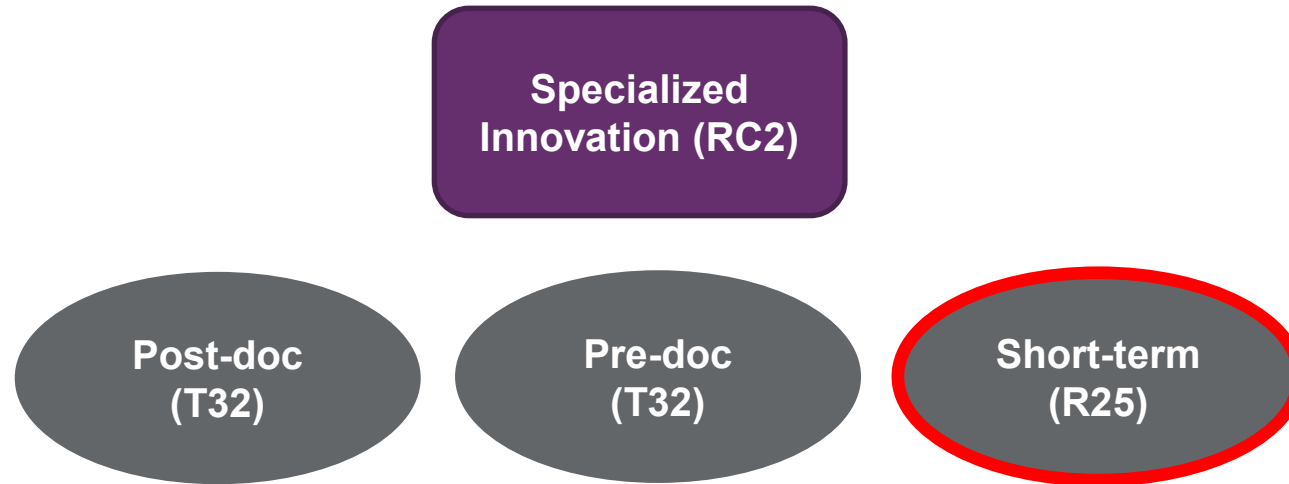


Suite of CTSA FOAs

REQUIRED



OPTIONAL



R25 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
R25	November 29, 2021	NOT-TR-22-010	Notice of Change to Participant Eligibility, Participant Costs and Other Attachments to Funding Opportunity Announcement PAR-21-339, Limited Competition: NCATS Clinical and Translational Science Award (CTSA) Program Research Education Grants Program (R25)	Changes in participant eligibility, participant costs in terms of reasonable accommodation to individuals with disabilities, and where the Coordination and Interaction Plan attachment should be included in applications
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.



Purpose of R25

The purpose is to support creative educational activities with a primary focus on **short-term research experiences** designed to ensure that the participants receive exposure to the scientific and operational principles underlying each step of the translational process so that they can apply these principles to clinical and translational science research areas such as:

- 1) Pre-clinical research
- 2) Clinical research
- 3) Clinical implementation
- 4) Public health



R25 Research Experiences

- Proposed research experiences should involve an innovative approach to provide **hands-on exposure to clinical and translational science research in a laboratory or a field setting for a full-time (40 hours per week) period of 10 to 15 continuous weeks.**
- The proposed programs should provide research experiences that are not available through formal NIH training mechanisms.



R25 Research Experiences

- The goal is not to focus on specific diseases, but on what is common among them and the translational science process.
- Examples include, but are not limited to:
 - **Undergraduates:** to provide hands-on exposure to research that reinforces their interest in clinical and translational science and/or prepares them for graduate school matriculation and/or careers in clinical and translational science for graduate and medical, dental, nursing and other health professional students.
 - **Postdoctoral Fellows and Medical Residents:** to extend their skills, experiences, and knowledge base in order to engage in clinical and translational science research activities.
 - **Junior Faculty:** to enhance their research skills, experiences, and knowledge base relative to clinical and translational science by working with faculty members at a partnering institution.
 - **Medical students and other health professional students are also eligible to participate.**
 - **Other career levels that can be supported:** community college students, graduate research students, and clinical students ([NOT-TR-22-010](#))



Examples of Research Experiences

Relevant text from PAR-21-339:

- **Research experiences centered on the conduct of translational science research.** Participants should be exposed to the spectrum that represents each stage of translational science research that includes the path from the biological basis of health and disease to interventions that improve the health of individuals and the public <https://ncats.nih.gov/translation/spectrum>.
- **Providing research experiences within and outside of academia** (e.g., industry, regulatory agency, nonprofit patient-advocacy group) beyond the home CTSA hub.
- **Research experiences focused on entrepreneurship and commercialization** that broaden the impact of scientific findings beyond the laboratory.
- **Support research experiences for participants from less research-intensive partner institutions** to gain clinical and translational science research experiences.
- **Support faculty from less research-intensive partner institutions to gain research experiences on improving instruction and mentoring capacity** in clinical and translational science at their home institutions.



Question: Can you provide any examples of research experiences?

- See NIH RePORTER: <https://reporter.nih.gov/>

Advanced Projects Search

Researcher and Organization

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2021 ×
2020 ×
2019 ×
...

Current FY is 2021

Principal Investigator (PI) ?

PI Names or Profile IDs, semicolon ";" separated

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Congressional District ?

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Text Search

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"research experience"

2,470 characters left

Limit Project search to ?

Project Title

Project Terms

Project Abstracts

Project Number/Application ID ?

Format: 5R01CA012345-04/ 8515397, semicolon ";" separated

OR

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R25

CA

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A1S1



R25 Award Budget

Application budgets:

- The maximum budget is \$100,000 direct costs/year.
- The budget request for a given application needs to be adequately justified and reflect the actual needs of the proposed project.
- Yearly fluctuations in the project workload should be reflected in the requested budget.
- The maximum project period is 5 years.

Note: The budget is the same irrespective of hub size.



R25 Budget-Personnel Costs

- Individuals designing, directing, and implementing the research education program may request salary and fringe benefits appropriate for the person months devoted to the program.
- Total allowable personnel (including consultants) cost should be proportional to the number of participants in the program.
 - For each participant, up to \$3,500 (Direct Cost) is allowed for personnel (including consultants) costs per year. All personnel and consultant costs must be itemized and adequately justified.



R25 Budget-Participant Costs

- **Round-trip travel** to and from the R25 research experience site for non-local participants.
- **Research education-related expenses** (\leq \$1,000 per participant)
 - Examples include lab supplies, poster production costs, books, non-local travel to a conference to present interim findings from the research project, etc.
- **Salary and fringe benefits:** Must be consistent with the institutional salary policies for employees in similar positions.
- **Housing allowance** can be requested by the program each year.
 - The average cost for the housing allowance \leq \$1,000 per participant.



R25 Budget-Participant Costs

- Individuals on the R25 are participants (as opposed to R25 trainees or interns).
- Participants receive salary and benefits.
 - These must reflect an employee-employer relationship that are consistent with the institutional salary policies for employees at the grantee's institution.
 - R25 participants do not receive stipends.
- The entire salary and benefits support for the participants of the R25 are to be paid by the R25.
- Cost sharing is not allowed.



Applications Not Responsive to PAR-21-339

- The following types of applications will be deemed **nonresponsive and will not be reviewed:**
 - New applications that are not linked with the required UM1 (PAR-21-293: Clinical and Translational Science Award).
 - Applications that do not meet the eligibility criteria for companion optional applications as outlined in [NOT-TR-22-008](#)).
 - Applications that do not meet the criteria noted under the eligibility criteria (see Section III).
 - Applications that do not submit all of the required attachments.
 - Resubmitted R25 applications that are not linked with the required UM1 ([PAR-21-293](#): Clinical and Translational Science Award) (with respect to [NOT-TR-22-008](#))



Section IV. Application and Submission Information

*If these requested documents and attachments are not included, the application will be considered **incomplete and will not be reviewed**.*

- **Recruitment Plan to Enhance Diversity:** The applicant must provide a recruitment plan to enhance diversity. Renewal applications must include a detailed account of experiences in recruiting individuals from underrepresented groups during the previous funding period, including successful and unsuccessful recruitment strategies.
 - Applications lacking a diversity recruitment plan will not be reviewed.
- **Evaluation Plan:** Applications must include a plan for evaluating the research experiences program that is appropriate for an education program, not a research project, and may include, for example, surveys completed by participants and/or publicly available information about participants. A timeline for conducting the evaluation must be described.
 - If this attachment is not included, the application will be considered incomplete and will not be reviewed.
- **Letters of Support:** The application must provide a specific plan describing the partnership between the UM1 and any optional components. The application must describe the overarching goals of each component and the coordination, integration, synergy, and mutual reinforcement of resources between the components. Include a description of the roles of any shared partners and/or collaborators. Please name the file “Coordination_Interaction_Plan.pdf”.
 - If this attachment is not included, the application will be considered incomplete and will be returned without review.



Additional Review Considerations - Key Points

(Acceptable/Unacceptable)

Plan for Instruction in the Responsible Conduct of Research (RCR): Short-term Training and Research Education Programs ([from NOT-OD-10-019](#))

- “The duration of such instruction within short-term institutional programs should be appropriate for the total duration of the program and should be justified in the application. This is an instance where on-line instruction could be appropriate.”



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