



CENTER FOR CLINICAL AND TRANSLATIONAL SCIENCE

PRE-DOCTORAL FELLOWSHIP TRAINING PROGRAM REQUEST FOR TRAINEE APPLICATIONS – CYCLE 1 (UMass Chan only)

Applications are due by 5pm ET on August 14, 2026.

The UMass Center for Clinical and Translational Science T32 Training Program (PI: Dr. Kate Lapane), is seeking UMass pre-doctoral students to apply to our NCATS/NIH-funded pre-doctoral fellowship program. For the first cycle, the applicants must be based at UMass Chan Medical School. Proposed research must be health related. ***T0 only research will not be considered.***

Applicant Eligibility: Applicants must show evidence of high academic performance in the sciences and commitment to a career as an independent health-related researcher.

- By the time of the award, the individual must be a citizen or a non-citizen national of the United States or have been lawfully admitted for permanent residence (i.e., possess a currently valid Permanent Resident Card USCIS Form I-551, or other legal verification of such status).
- Applicants must be a member of the UMass Center for Clinical and Translational Science (UMCCTS). Apply for membership (no cost) online at: <https://www.umassmed.edu/cccts/about/membership/>.
- T32 applicants must provide documentation that the funding for their PhD research is guaranteed by the home institution. Full-time teaching assistantships for graduate stipends, stipend funding based on service-related activities, “work for hire” graduate funding, or lack of funding at all hinders research progress. Aligned with NIH expectations, **T32 trainees must have guaranteed funding to support their research throughout the PhD program regardless of T32 support.**

Eligible projects:

- T0 only projects are not eligible.
- Applicants shall not propose research with a “foreign component” as defined by NIH (see <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-19-114.html>).

Required T32 Program Elements:

- ✓ T32 trainees write and submit an F30, F31, R36 or other proposal.
- ✓ CCTS Resources and seminars: PIPS Seminars, Annual CCTS Research Retreat, On-line CTSA Offerings, Community and Stakeholder Engagement Core, Translational Research Lecture Series, Grand Rounds, I-Corps
- ✓ **Rigor and reproducibility training:** Weekly Research Methods Meetings, Series of NIH required training workshops, courses to assure rigorous training in study design (CTS602A/CTS602B) and statistical analysis (CTS603A/CTS603B), scientific writing (CTS611), proposal development (CTS875)
- ✓ **Responsible conduct of research training:** Formal curriculum to meet NIH requirements, Panels, discussions, case studies, observe an IRB and/or IACUC meeting.
- ✓ **Mentoring team:** The successful applicant will have a strong mentoring team committed to helping develop the candidate’s research career. Mentoring teams should include Morningside Graduate School of Biomedical Sciences faculty (<https://www.umassmed.edu/gsbs/faculty--research/faculty/>). The mentors should provide complementary expertise necessary to accomplish the proposed research

project which is relevant to human health.

Amount and Duration of Support: NIH funding will offset the institutional student stipend amount. The difference between total student costs and offset provided by NIH *must come from sources without any expectation for the student to conduct additional work beyond the training grant research and responsibilities.* Funds for travel for conferences and research may be available (\$1500 per year) if allowed by NIH. Each trainee is appointed for one year. Re-appointments for a second year will be contingent upon available funding, the applicant's good progress toward achieving training and research goals, and the applicant's participation in program offerings, as documented through the trainee's progress report.

How to Apply:

1. Prepare a cover page with the following information.

Project title: _____

Name: _____

email: _____

Phone: _____

ERA Commons ID: _____

US Citizenship/permanent residency Yes No

Degrees: _____

Mentors: _____

Degree dates:

Degree: _____ Start/End Dates: _____

Degree: _____ Start/End Dates: _____

previous years of NIH fellowship support: _____

Required NIH Data:

Demographic data (check one):

a) Gender: ☐ Male ☐ Female ☐ Would rather not answer

b) Ethnicity: ☐ Hispanic or Latino ☐ Non-Hispanic ☐ Would rather not answer

c) Racial category: ☐ American Indian or Alaska Native ☐ Asian ☐ Native Hawaiian or other Pacific Islander ☐ Black or African American ☐ White ☐ More than one race ☐ Would rather not answer

d) Do you identify as an individual with a disability as defined by the Americans with Disabilities Act (ADA)?

☐ Yes ☐ No ☐ Would rather not answer

2. Letter of funding commitment from Department Chair (or Dean) and mentor. **To be eligible to apply, T32 trainees must have guaranteed funding to support their research throughout the PhD program regardless of T32 support.**
3. Specific Aims page (1 page)
4. Curriculum Vitae (CV) or Resume
5. Unofficial Transcripts (UMass and most recent previous degree)

Please provide Items 1 through 5 in a single PDF named: T32_yourlastname.PDF to

Kate.Lapane@umassmed.edu.

6. Please provide two letters of reference from your mentors or other faculty (here or elsewhere). Letters should be e-mailed by the referee directly to kate.lapane@umassmed.edu with the subject line: Letter of reference -applicant's name. This must be received by the deadline.

Submission Deadline Date:

Completed applications and two letters of reference must be received on or before **5pm ET on August 14, 2026** to: kate.lapane@umassmed.edu.

Selected applicants will be required to submit “Just-in-Time” information, as follows, prior to receiving an award.

- **Certifications**

- If Human Subjects are involved, please provide the assurance type and number (if changed from the initial submission) and the Certification date of IRB Review and Approval. Pending or out of date approvals are not acceptable.
- If Vertebrate Animals are involved, please provide the assurance number (if changed from the initial submission), verification of IACUC approval with date, and any IACUC-imposed changes. Pending or out-of-date approvals are not acceptable.

- **Human Subjects Education**

For grants involving Human Subjects, provide certification that each person identified under Key Personnel involved in human subjects research has completed an educational program in the protection of human subjects.

- If the project will include **human subjects research studies**, these must conform to the NIH policies on the inclusion of women, minorities, and children in study populations. Details of such studies, including a description of the population and the rationale for inclusion/exclusion of women and minorities, must be provided to the CCTS program office before awardees undertake such studies.
- Personal data for inclusion in the CCTS **All Personnel Report** (PHS 2590 form, page 7).

Awardees will be expected to complete periodic progress reports according to UMCCTS and NIH guidelines.

Questions?

Please contact Kate Lapane, PhD at kate.lapane@umassmed.edu.