

2024 CALL FOR APPLICATIONS

ICTR/CTSA T32 PRE-DOCTORAL

CLINICAL AND TRANSLATIONAL RESEARCH TRAINING AWARD

Application Deadline: March 1st, 2024, 5:00 PM EST

Formerly known as the ICTR/CTSA TLI Pre-Doctoral Program

OVERVIEW

The University of Maryland Baltimore (UMB) Institute for Clinical and Translational Research (ICTR) T32 Pre-doctoral Program is a collaborative effort amongst seven University of Maryland Baltimore (UMB) Schools including School of Dentistry, School of Law, School of Medicine, School of Nursing, School of Pharmacy, School of Social Work, and the Graduate School, as well as the University of Maryland, Baltimore County (UMBC) and University of Maryland College Park (UMCP).

Funding for these awards will be provided through either the National Institutes of Health (NIH) National Center for Advancing Translational Sciences (NCATS) Clinical and Translational Science Award (CTSA) – a partnership between UMB and Johns Hopkins University (JHU) – **and/or** through UMB ICTR internal funds.

The Terms of this award are according to the Ruth L. Kirschstein National Research Service Award (NRSA) Stipends, Tuition/Fees, and Other Budgetary Levels.

SUBMISSION DUE DATE: March 1st, 2024, 5 PM EST

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A. TERMS

- **Start Date:** July 1st, 2024.
- **Duration:** T32 PRE-Doctoral Program is **12 months**
- **Stipends, Tuition/Fees, etc.** - Terms of this award are according to the [Ruth L. Kirschstein National Research Service Award \(NRSA\) Stipends, Tuition/Fees and Other Budgetary Levels](#). ***Please note that the scale guideline is for your reference only as it is due for a fiscal year update which may change amounts.***

B. ELIGIBILITY CRITERIA

- United States Citizen or Permanent Resident.
- Must have received a bachelor’s degree by the beginning date of trainee appointment.
- Currently enrolled in a Doctoral Degree conferring program at one of the following UMB Schools: School of Medicine, School of Dentistry, School of Nursing, School of Pharmacy, School of Social Work, Graduate School, and School of Law. UMBC and UMCP applicants must be enrolled in a doctoral degree conferring program at their respective institutions.
- If funded by the T32 training program, no other concurrent Federal funding is allowed.
- No more than 4 years of previous aggregate NRSA support.

C. TRAINEE COMMITMENT

- Pursue research training full time (40 hours per week).
- Attend Didactic training seminars at both UMB and JHU. Online or hybrid format currently offered.
- A Clinical and Translational Research Project and a Primary Mentor is required.
- Completion of a master’s degree in an area of clinical research is required and may require a step-out year from their current pre-doctoral program to complete research training and the master’s degree in an area of clinical research. Approval required from candidate’s school, depending upon the doctoral degree.
- Students must maintain good academic standing and a minimum semester GPA of 3.0.
- Pre-doctoral trainees may be enrolled in year 2 or later of their original doctorate conferring degree training depending on the plan of study.

Pre-Doctoral T32 Program Milestones/Timeline:

REQUIREMENT	DURATION
Engagement in full time (100% effort) in mentored research or education activities	Continuous throughout the one-year T32 predoctoral program

REQUIREMENT	DURATION
Participation in monthly T32 seminars and biannual Community Research Advisory Council (C-RAC) events. <i>Online or in a hybrid format currently offered.</i>	Monthly (>75% attendance required)
Individual Development Plan	As instructed
Submission (Fall 2024) and presentation of research at Association for Clinical and Translational Science (ACTS) National Meeting in Spring 2025	Once
Submit ICTR mid-year progress report and an end-of-year ICTR report	Mid-year and the end of the one-year program
Attend manuscript writing workshop	As offered
Attend joint K12/T32 Workshops	As offered
Attend Career Development workshops	As offered
Meet with Primary Mentor	At least every 2 weeks
Present at Research-in-Progress Symposium and Community Research Advisory Council (C-RAC)	As instructed
Expected to publish at least one research paper	By the conclusion of training
<p>Educational requirements: Depending on the doctoral degree program that the trainee is enrolled in, pre-doctoral trainees not concurrently enrolled in a dual degree (e.g., MPH) will be required to enroll in a master’s degree program in a clinical research area.</p> <p>UMB Applicants: Available UMB Master's Programs UMBC and UMCP Applicants: Encouraged to enroll in either UMB or relevant programs at their respective schools.</p>	Continuous throughout the one-year T32 pre-doctoral program
Students must maintain good academic standing, a minimum semester GPA of 3.0	

D. APPLICATION PROCESS

1. Required Supporting Documents

- Cover letter.
- Curriculum Vitae (CV).
- Personal Statement 1-2 pages in size 12 Arial font (please include project title, a brief description of the project, short and long-term research goals, research interest, and which specific master’s

or certificate program you plan to pursue if selected for the T32 award). Literature Cited will not count toward page limit.

- **Applicants must submit a concurrent graduate school application [HERE](#).** Application fee required. Please contact ICTR-Navigator@umaryland.edu for fee-waiver prior to applying. When submitting the graduate application, please state you are applying for the ICTR Training Program. You will also need to select the appropriate residency information on the application for tuition purposes (in-state vs. out-of-state). The personal statement for the T32 application and the master's essay is the same document. In addition, the letters of recommendation for the T32 Award are, also, the same as the letters of recommendation for the master's application.
- **UMBC** and **UMCP** applicants who choose to apply for a program at their respective school, should follow the application guidelines for their school's program.
- Transcripts from all higher-level institutions attended (unofficial transcripts will suffice for the application).
- Two reference letters emailed directly from recommenders to ICTR-Navigator@umaryland.edu **no later than the application deadline.**
 - one letter of reference from a **former** professor/mentor **and**
 - one letter of reference from the **current** mentor along with the current mentor's NIH biosketch. The current mentor's letter of reference should comment on their previous mentoring experience, their level of commitment to the trainee, and the applicant's research experience, research abilities and potential to become a researcher, verbal and written communication, need for additional training, perseverance, etc. **The current mentor's level of commitment with the trainee and the mentor's prior experience are important components of the application.**
- Letter from Academic Dean confirming good academic standing and, where appropriate, stating approval for the step-out year. Email directly to ICTR-Navigator@umaryland.edu no later than application deadline.

2. [Submitting Supporting Documents](#)

ALL required documents must be submitted electronically by **March 1st, 2024, 5:00 PM EST.** Late or incomplete **applications cannot be considered.**

- **UMB** applicants must use their UMID to log into the electronic application link found [HERE](#).
- **University of Maryland, Baltimore County (UMBC)** and **University of Maryland College Park (UMCP) applicants** must submit a request for an electronic application [HERE](#).
- **Reference letters and the Letter from Academic Dean need to be emailed directly from recommenders to ICTR-Navigator@umaryland.edu by application deadline.**

E. [SELECTION PROCESS](#)

The ICTR review and interview committees will be comprised of members from all UMB schools, specifically including each school's Academic Dean and/or Dean of Research (or designee), at least two other faculty

members, a representative from the Graduate School and/or master's program, faculty from UMBC and UMCP, and a Diversity Advocate. The reviewers for the applications will be selected from across professional schools. The selection committee will convene to discuss all applications and reviews. The top candidates will be invited for an interview. Our goal is to select candidates who, with proper career development and clinical and/or translational research training, have potential to become independently funded, successful, and ethical clinical investigators.

Diversity, Equity, and Inclusion

The UMB ICTR is committed to increasing the participation of populations underrepresented in the biomedical and behavioral sciences. These include women, individuals from ethnic or racial groups – such as Blacks or African Americans, Hispanics or Latinos, American Indians or Alaska Natives, Native Hawaiians, and other Pacific Islanders – as well as individuals with disabilities or from disadvantaged backgrounds. Applications from women and minority candidates, as well as individuals with disabilities and disadvantaged backgrounds, are encouraged. Accommodations will be made to help individuals with disabilities so qualified applicants can complete the program.

F. CONTACT US

Applicants and/or nominating mentors should contact the UMB T32 Program Director or Associate Director to discuss eligibility requirements, obtain guidance about any exceptional circumstances, or discuss other aspects of the T32 award and its terms.

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**Formerly known as ICTR/CTSA TL1 Clinical Research Training Program and KL2 Mentored Clinical Research Scholars Program*