2023 CALL FOR APPLICATIONS
ICTR/CTSA TL1 PRE-DOCTORAL
CLINICAL RESEARCH TRAINING AWARD

Application Deadline: February 10, 2023, 5:00 PM EST

OVERVIEW

The University of Maryland Baltimore (UMB) Institute for Clinical and Translational Research (ICTR) TL1 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 College Park (UMCP) and University of Maryland, Baltimore County (UMBC).

This call for applications is for up to two UMB trainees, one UMCP trainee, and one UMBC trainee. One UMB trainee will be funded by 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). One UMB trainee will be funded internally by UMB institutional funds, and the UMCP and UMBC trainees will be funded by their respective school’s institutional funds.

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: February 10, 2023, 5 PM EST

Contents
A. TERMS ........................................................................................................................................................ 2
B. ELIGIBILITY CRITERIA ........................................................................................................................... 2
C. TRAINEE COMMITMENT ......................................................................................................................... 2
D. APPLICATION PROCESS ......................................................................................................................... 4
E. SELECTION PROCESS ............................................................................................................................. 5
F. CONTACT US............................................................................................................................................. 5
A. TERMS

- **Start Date:** July 1st, 2023
- **Duration:** 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

- U.S. 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. UMCP and UMBC applicants must be enrolled in a Doctoral Degree conferring program at their respective institutions.
- If funded by the TL1 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, *currently offered online or hybrid format.*
- Clinical and Translational Research Project and Primary Mentor
- 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, 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 TL1 Program Milestones/Timeline:

<table>
<thead>
<tr>
<th>REQUIREMENT</th>
<th>DURATION</th>
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<tbody>
<tr>
<td>Engagement in full time (100% effort) in mentored research or education activities</td>
<td>Continuous throughout one-year TL1 Predoctoral program</td>
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<td>Participation in Monthly TL1 Seminars and biannual C-RAC Community Engagement events. <em>Currently being offered online or in a hybrid format.</em></td>
<td>Monthly (&gt;75% attendance needed)</td>
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<td>Individual Development Plan</td>
<td>As instructed</td>
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<td>Submission and presentation of research at Association for Clinical and Translational Science (ACTS) National Meeting in the Spring</td>
<td>Once</td>
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<td>Submit progress reports</td>
<td>Bi-annually to ICTR and at end of appt. training year to NIH</td>
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<td>Attend manuscript writing workshop</td>
<td>As offered</td>
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<td>Attend joint KL2/TL1 Workshops</td>
<td>As offered</td>
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<td>Attend Career Development workshops</td>
<td>As offered</td>
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<td>Meet with Primary Mentor</td>
<td>Bi-weekly or more</td>
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<td>Present at Research-in-Progress Symposium</td>
<td>Once</td>
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<td>Expected to publish research- a minimum of one research paper(s)</td>
<td>By the conclusion of training</td>
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**Educational requirements:** Depending on the Doctoral degree program trainee is enrolled in, pre-doctoral trainees who are not concurrently enrolled in a dual degree (i.e., MPH) will be required to enroll in a master’s degree program in a clinical research area.

**UMB Applicants:** Available [UMB Master's Programs](#)

**UMCP and UMBC Applicants:** Encouraged to enroll in either UMB or relevant programs at their respective schools.

Continuous throughout one-year TL1 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 font (please include project title, a brief description of the project, short and long-term research goals, research interest, and which specific MS or Certificate program you plan to pursue if selected for the TL1 award). Literature Cited will not count toward page limit.
• Applicant must submit a concurrent graduate school application HERE, (this application requires an application fee-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 TL1 Application and the MS Essay is the same document. In addition, the letters of recommendation for the TL1 Award are, also, the same as the letters of recommendation for the MS Application.
• UMCP and UMBC 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.
• Two reference letters emailed directly from recommenders to ICTR-Navigator@umaryland.edu no later than application deadline.
  o one letter from former professor/mentor and
  o one letter 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 biosketch and letter of reference are an important part 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.

Please note that some items (transcripts, test score reports) may take weeks to be sent by other institutions.
2. **Submitting Supporting Documents**

ALL required documents must be submitted electronically by **February 10, 2023, 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 on the ICTR Website in the *How to Apply* section.
- **University of Maryland College Park (UMCP) and University of Maryland, Baltimore County (UMBC)** applicants must submit a request for an electronic application **HERE**.
- Reference letters and 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 UMCP and UMBC, 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 assist individuals with disabilities so those persons who are qualified applicants can complete the program.

**F. CONTACT US**

Applicants and/or nominating mentors should contact the UMB TL1 Program Director or Associate Director to discuss eligibility requirements, obtain guidance about any special circumstances, or discuss other aspects of the TL1 award and its terms.

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