2023 CALL FOR APPLICATIONS
ICTR/CTSA TL1 POST-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 Post-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. The UMB trainees 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) for the first year, and by ICTR Institutional funds for the 2nd year. The UMCP trainee will be funded by UMCP institutional and MPower funds for both years. The UMBC trainee will be funded by UMBC 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

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A. TERMS

- **Start Date:** July 1st, 2023
- **Duration:** TL1 POST-Doctoral Program is *two years.*
- **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 PhD, MD, DDS, or comparable doctoral degree by the beginning date of the Ruth L. Kirschstein National Research Service Award (NRSA) appointment.
- If funded by the TL1 training program, no other concurrent Federal funding is allowed.
- Eligible doctoral degrees include, but are not limited to, DMD, DC, DO, DVM, OD, DPM, ScD, EngD, AuD, DPT, DPH, DNSc, PharmD, DNP, ND, DSW, and PsyD.
- No more than 1 year 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
- Pursue training as a clinical or non-clinical postdoctoral fellow and complete a master’s degree in an area of clinical research
- Students must maintain good academic standing, a minimum semester GPA of 3.0.
- Clinical fellows would have to satisfy requirements for specialty clinical boards

**Post-Doctoral TL1 Program Milestones/Timeline:**

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<thead>
<tr>
<th>REQUIREMENT</th>
<th>DURATION</th>
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<tr>
<td>Engagement in full time (100% effort) in mentored research or education activities</td>
<td>Continuous throughout the duration of TL1 Post-Doctoral program</td>
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<td>Participation in Monthly TL1 Seminars and biannual C-RAC Community Engagement Events. <em>Currently 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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<tr>
<td>REQUIREMENT</td>
<td>DURATION</td>
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<td>---------------------------------------------------------------------------</td>
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<tr>
<td>Submission and presentation of research at Association for Clinical and</td>
<td>Year 1 and/or year 2 as budget allows</td>
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<td>Translational Science (ACTS)National Meeting in the Spring</td>
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<td>Submit progress reports to ICTR and NIH</td>
<td>Bi-annually to ICTR and Yearly to NIH</td>
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<td>Attend K-award writing workshops</td>
<td>As offered</td>
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<td>Attend manuscript writing workshop (optional)</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>Year 1 or year 2</td>
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<td>Expected to publish research a minimum of 2 research papers with one as</td>
<td>By the conclusion of training</td>
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<td>first author</td>
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<td>Educational Requirements:</td>
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<td>TL1 Post-Doctoral Scholars are expected to register and complete one of</td>
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<td>the available UMB Master's Programs</td>
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<tr>
<td>UMCP and UMBC Applicants: Encouraged to enroll in either UMB or relevant</td>
<td>Year 1 and Year 2</td>
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<td>programs at their respective schools.</td>
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<td>Students must maintain good academic standing, a minimum semester GPA of</td>
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D. APPLICATION PROCESS

1. **Required Supporting Documents**

   - Cover letter
   - Curriculum Vitae (CV)
   - Personal Statement 1-3 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 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](#) (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.

• Transcripts from all higher-level institutions attended (unofficial transcripts will suffice for application).
• Two reference letters emailed directly from recommenders to ICTR-Navigator@umaryland.edu no later than February 10, 2023, at 5 pm EST
  - one letter from former professor/mentor and
  - one letter from current mentor should include confirmation of the UMB Post-Doctoral appointment status and mentor’s NIH biosketch. The current mentor level of commitment with trainee, mentor’s prior experience, biosketch and letter of reference are an important part of the application. Current mentor letter of reference should comment on their previous mentoring experience and the applicant’s research experience, research abilities and potential to become a researcher, verbal and written communication, need for additional training, perseverance etc.

Post-doctoral appointment must NOT be contingent on the TL1 Award

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 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.

**Graziela Kalil, PharmD**
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University of Maryland School of Medicine  
Associate Director, CTSA TL1 Clinical Research Training Program and  
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Director, Institute of Clinical and Translational Research  
Vice President of Clinical Translational Science  
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