

2022 CALL FOR APPLICATIONS

ICTR/CTSA TL1 **PRE-DOCTORAL**

CLINICAL RESEARCH TRAINING AWARD

Application Deadline: February 11, 2022, 5:00 PM EST

OVERVIEW

The University of Maryland Baltimore (UMB) Institute for Clinical Translational Research (ICTR)/CTSA TL1 Pre-doctoral Program is a collaborative effort amongst seven University of Maryland Baltimore (UMB) Schools including School of Medicine, School of Nursing, School of Pharmacy, School of Dentistry, School of Social Work, School of Law, and the Graduate School, as well as the University of Maryland College Park (UMCP).

This call for applications is for up to two UMB trainees and one UMCP 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 joint partnership between UMB and Johns Hopkins University. An additional UMB trainee will be funded internally by UMB institutional funds and one UMCP trainee will be funded by UMCP 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 11, 2022 5 PM EST

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A. TERMS

- **Start Date:** July 1st, 2022
- **Duration:** TL1 **PRE**-Doctoral Program is **one year**.
- **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 in the following UMB Schools: School of Medicine, School of Dentistry, School of Nursing, School of Pharmacy, School of Social Work and School of Law. UMCP applicants must be enrolled in a Doctoral Degree conferring program at UMCP.
- 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
- 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 standard, 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:

REQUIREMENT	DURATION
Engagement in full time (100% effort) in mentored research or education activities	Continuous throughout one-year TL1 Predoctoral program
Participation in Monthly TL1 Seminars	Monthly (>75% attendance needed)
Individual development Plan	As instructed

REQUIREMENT	DURATION
Submission and presentation of research at Association for Clinical and Translational Science National Meeting in the Spring	Once
Submit progress reports	Bi-annually to ICTR and at end of training year to NIH
Attend manuscript writing workshop	As offered
Attend joint KL2/TL1 Workshops	As offered
Attend Career Development workshops	As offered
Meet with Primary Mentor	Bi-weekly or more
Present at Research-in-Progress Symposium	Once
Expected to publish research a minimum of one research paper(s)	By the conclusion of training
Educational requirements: Depending on Doctoral degree program trainee is enrolled, pre-doctoral trainees who are not concurrently enrolled in a dual degree (i.e. MPH) will be required/encouraged to enroll in a master's degree program in clinical research area, available UMB Masters programs https://www.umaryland.edu/media/umb/ictr/webtemplate-styleassets/UMB_MS_Certificate_Programs_update.pdf Students must maintain good academic standard, a minimum semester GPA of 3.0	Continuous throughout the one-year TL1 Pre-Doctoral program

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. When submitting the graduate application, please state you are applying for the ICTR Training Program. 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.

- Two reference letters emailed directly from recommenders to ICTR-Navigator@umaryland.edu no later than application deadline.
 - one letter from former professor/mentor **and**
 - one letter from 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.

A letter of intent is not required. However, all faculty interested in this program should contact Dr. Graziela Kalil at gkalil@som.umaryland.edu while preparing their applications.

2. Submitting Supporting Documents

ALL required documents must be submitted electronically **February 11, 2022, 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)** 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 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 women and individuals from ethnic or racial groups underrepresented in the biomedical and behavioral sciences. Such groups include American Indian or Alaska native, Asian, Black or African American, Hispanic or Latino, and Native Hawaiian or Other Pacific Islander. Applications from women and minority candidates are encouraged. In addition, accommodations will be made to assist any 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

Assistant Professor

University of Maryland School of Medicine

Associate Director, CTSA TL1 Clinical Research Training Program and

Associate Director, CTSA KL2 and Internal KL2 Mentored Clinical Research Scholars Programs

Diversity Advocate, Institute for Clinical and Translational Research (ICTR)

gkalil@som.umaryland.edu

Luana Colloca, MD, PhD, MS

Professor

Director, CTSA TL1 Pre- and Post-doctoral Training Program

University of Maryland School of Nursing

655 West Lombard Street Room 729A

Baltimore MD 21201 410-706-8244

colloca@umaryland.edu

Stephen N. Davis, MBBS, FRCP, FACE, MACP

Theodore E. Woodward Professor of Medicine

Professor of Physiology

Chairman, Department of Medicine, University of Maryland School of Medicine

Director, Institute of Clinical and Translational Research

Vice President of Clinical Translational Science

University of Maryland Baltimore

Physician-in-Chief

University of Maryland Medical Center

410-328-2488

sdavis@som.umaryland.edu