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# UMB ICTR

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## **ICTR Training and Career Development News**

### **CONGRATULATIONS TO OUR 2020 UMB ICTR SCHOLARS!!**

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#### **2020 - 2021 KL2 MENTORED CAREER DEVELOPMENT AWARDEES**

The University of Maryland, Baltimore (UMB) Institute for Clinical and Translational Research (ICTR) is proud to announce the awardee for our second round of applications for the KL2 Mentored Career Development Awards. UMB KL2 awards are designed to develop the next generation of clinical investigators, guiding scholars toward independent clinical research careers. The UMB KL2 program provides mentored career development to outstanding junior faculty who have recently completed professional training and are performing high-impact translational and/or clinical research. Scholars receive up to three years of support with access to multi-disciplinary mentorship, formal coursework, and professional development opportunities.

The KL2 program is Funded by the National Institutes of Health (NIH) National Center for Advancing Translational Sciences (NCATS) Clinical and Translational Science Awards (CTSA), Dr. Lydia Tang (School of Medicine), was recently selected as our UMB ICTR/CTSA KL2 Scholar. Dr. Tang joins the previous year UMB KL2 awardees which are both CTSA and Internally funded, as well as the KL2 awardees at Johns Hopkins University, our CTSA partner. Congratulations, Dr. Tang!

The UMB ICTR CTSA KL2 Mentored Career Development Program is led by the Directors Rose Viscardi, MD and Associate Director Graziela Kalil, PharmD.

For more information about the ICTR Career Development Program, please visit [ICTR Training and Career Development Core](#).

## 2020 - 2021 UMB ICTR TL1 TRAINING AWARDEES

The UMB Institute for Clinical and Translational Research (ICTR) is pleased to announce the recipients of the second round of UMB ICTR TL1 Clinical Research Training Awards. The TL1 Training Program is part of the National Institutes of Health (NIH) Ruth L. Kirschstein National Research Service Award (NRSA) program. Funding for three awardees in this program is provided by the National Institutes of Health (NIH) National Center for Advancing Translational Sciences (NCATS) Clinical and Translational Science Awards (CTSA), one additional awardees are funded internally by the ICTR.

The purpose of the TL1 Awards is to support the training of biomedical, behavioral, and clinical researchers through individual training across all UMB Schools. Pre-Doctoral students and Post-Doctoral Fellows from all seven UMB Schools (Dentistry, Law, Medicine, Nursing, Pharmacy, Social Work and Graduate School) were invited to apply for this award. The TL1 Pre-doctoral awardees receive one year of stipend, tuition and training-related expenses support while the TL1 Post-Doctoral Awardees receive two years of support which also includes stipend, some tuition and training-related expenses. All trainees will complete additional formal training in a clinical research area.

The recipients of the TL1 Post-Doctoral Awards are Aakash Shah, MD and Ann Pulling Khun, PhD. The recipients of the TL1 Pre-Doctoral Awards are Ana Moreira Coutinho and Sydney Stern. The UMB Trainees join the UMB second year Post-Doctoral trainees and the TL1 awardees at Johns Hopkins University, our CTSA partner. Congratulations to all!

The UMB ICTR TL1 Clinical Research Training Program is led by the Director Luana Colloca, MD, PhD, MS and Associate Director Graziela Kalil, PharmD.

For more information about the ICTR Career Development Program, please visit [ICTR Training and Career Development Core](#).

# Learn More About Each of the 2020 KL2 and TL1 Scholars and Their Research Interests

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## 2020 KL2 Scholar

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[Lydia Tang, MBBCh](#), KL2 Scholar

University of Maryland School of Medicine, Institute of Human Virology

**Project Title:** HIV infection and hepatitis B disease stage as determinants of response to toll like receptor 8 agonism

## 2020 TL1 Postdoctoral Scholars

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[Aakash Shah, MD](#), TL1 Postdoctoral Scholar

University of Maryland School of Medicine, General Surgery Resident

**Research Interests:** Cardiac surgery, Mechanical circulatory support



**Ann Pulling Kuhn, PhD, TL1 Postdoctoral Scholar**

University of Maryland School of Medicine,  
Department of Pediatrics, Growth and Nutrition Division

**Research Interests:** Physical activity, obesity prevention, geographic health disparities

## 2020 TL1 Predoctoral Scholars

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**Sydney Stern, PhD Student, TL1 Predoctoral Scholar**

University of Maryland School of Pharmacy, Pharmaceutical Sciences Department

**Research Interests:** Rare diseases, specifically in oncology and hemophilia



**Ana Moreira Coutinho, PhD Student, TL1 Predoctoral Scholar**

University of Maryland School of Pharmacy, Pharmaceutical Sciences Department

**Research Interests:** Formulation strategies to improve oral delivery of poorly water-soluble drugs, and laboratory methods to assess the performance of such formulations.

## 2019 Continuing Scholars

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### 2019 KL2 Scholars

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**[Janet Leath Alexander, MD](#)**

University of Maryland School of Medicine, Department of Ophthalmology

**Project Title:** Using ultrasound biomicroscopy (UBM) to predict post-operative complications following pediatric cataract surgery



[Rachel B. Breman, PhD, MPH, RN](#)

University of Maryland School of Nursing, Department of Partnerships, Professional Education and Practice

**Project Title:** Feasibility and preliminary efficacy of a revised shared decision-making tool to optimize patient-centered care during childbirth



[Sydnee Chavis, DMD](#) 

University of Maryland School of Dentistry, Department of Oral and Maxillofacial Surgery

**Project Title:** Factors impacting the dental care for patients with special needs



**Stephanie H. Chen, MD, MS**

University of Maryland School of Medicine, Department of Neurology

**Project Title:** Mapping glutamate and GABA in refractory temporal lobe epilepsy

**Jaih Craddock, PhD, MSW, MA**

University of Maryland School of Social Work

**Project Title:** A multimedia-based sexual health promotion and HIV preventive intervention for young black adults

**Danya Qato, PharmD, PhD, MPH**

University of Maryland School of Pharmacy, Pharmaceutical Health Services Research

**Project Title:** Towards a multidisciplinary program to improve healthcare provision and outcomes for pregnant and postpartum women with complex polysubstance use

## 2019 TL1 Scholars

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**Dongwon Kim, PhD, TL1 Postdoctoral Scholar**

University of Maryland School of Medicine, Physical Therapy and Rehabilitation Science

**Research Interests:** Development of biomedical devices/robots and rehabilitation techniques/mechanisms



**[Olivia Martin, MD](#), TL1 Postdoctoral Scholar**

University of Maryland School of Medicine, General Surgery Resident

**Research Interests:** Genomics, microbiomics and sepsis risks

## Past Announcements

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### 2019 - 2020 ICTR KL2 and TL1 Scholars Announced





## First UMB CTSA KL2 Awardee



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## 2018 - 2019 ICTR Scholars Announced



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