

CURES WITHIN REACH RESEARCHER SPOTLIGHT: MAKING A DIFFERENCE IN PEDIATRICS

In 2021, Cures Within Reach began funding **Dr. Joyce Teng** at **Stanford University** to support a pilot study testing the use of trametinib, an FDA-approved treatment for melanoma and other cancers, for pediatric patients with extracranial arteriovenous malformation (AVM).

Dr. Teng was inspired to pursue **pediatric dermatology** after seeing how her daughter's severe eczema impacted her quality of life. Since then, she has become an expert on genetic skin disease, vascular anomalies, and pediatric dermatology surgery, to name a few. She has authored over 120 peer reviewed publications and multiple book chapters. Her clinical and research interests focus on drug discovery, repurposing, and delivery for rare genetic skin disorders.

She is valued as a leader and innovator in her field, and has received awards from the Women's Dermatology Society, Society of Pediatric Dermatology, American Society of Dermatologic Surgery, the University of Wisconsin-Madison, and the Dermatology Foundation.

Dr. Teng's overall goal is to provide personalized care for pediatric patients through her clinical experiences and research endeavors. In her own words: "being able to help even one patient, and make a difference for the family, makes my day."



Dr. Joyce Teng



PROFILE

- **Dr. Joyce Teng** is the director of pediatric dermatology and fellowship program at Stanford University.
- Dr. Teng attended Vanderbilt University School of Medicine and has been practicing for over 12 years.

CWR FUNDING

- This **\$50,000 pilot study** is investigating the efficacy of a repurposed melanoma drug in pediatric patients with AVM
- This trial was one of the winners of Cures Within Reach's 2021 CureAccelerator Live! for Pediatric Rare Diseases
- Dr. Teng and her trial represent 3 of Cures Within Reach's communities:
 - **Rare Diseases**
 - **Pediatrics**
 - **Diversity, Equity & Inclusion**

