

2022

HTRS/ATHN Dream Award



Shreya Agarwal, MD

Clinical Postdoctoral Fellow

Nationwide Children's Hospital

Project Title

"Prevalence and risk factors for thrombosis in people with congenital bleeding disorders"

Mentor

Vilmarie Rodriguez, MD MS

Dr. Agarwal is currently an advanced fellow in pediatric hemostasis and thrombosis at Nationwide Children's Hospital. After completing medical school in India, she went to Rutgers New Jersey Medical School for residency in pediatrics, followed by pediatric hematology-oncology fellowship at Texas Children's Hospital/Baylor College of Medicine. Her clinical and research interests include thrombosis, specifically, thromboinflammation and thromboprophylaxis.

Through the DREAM Award, Dr. Agarwal intends to use the American Thrombosis and Hemostasis Network (ATHN) dataset to determine the prevalence and risk factors for thrombosis in congenital bleeding disorders. This multicenter collaborative project will help advance our understanding of thrombotic complications in bleeding disorders and close the current gaps in knowledge, with the ultimate aim of improving patient care and clinical outcomes. Furthermore, results from this study will lay the groundwork for future prospective studies focused on thrombosis in people with inherent bleeding disorders.

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