

Curriculum Vitae

Sidra Ambreen, MSMS
Adjunct Faculty
Science & Engineering
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Education

Southern California University, Whittier, CA	Master of Science in Medical Science (MSMS), Aug 2023
University of North Texas, Denton, TX	Bachelor of Arts in Biology, Dec 2022
Harvard Medical School, Cambridge, MA	Foundations of Clinical Research, May 2026

Teaching Experience

Research Fellow / Student Mentor	Southern California University of Health Science x TMC	Jul 2023 - Jul 2024
Clinical Research Student	UTHealth McGovern / MD Anderson - Interventional Radiology	2024 - Present
Research Student	UTMB Galveston - Vascular Surgery	2024 - Present
Clinical Research Coordinator	PRX Research (CRO), Mesquite, TX	2022 - 2023
Clinical Scribe	Heal360 Urgent & Primary Care, Murphy, TX	2016 - 2020

Significant Publications

Ambreen S. Treatment of
Pediatric Mid-Aortic
Syndrome with Balloon

Society of Pediatric
Radiology (SPR),
Honolulu, HI, Apr 2025

Curriculum Vitae

Angioplasty: A Case Report.

Ambreen S. A

Cureus (PMID: 40546558)

Comprehensive Review of Minimally Invasive Neurosurgery Techniques and Outcomes for Brain and Spinal Surgeries.

Oureshi MR, Barsoum M, Salim D, Ambreen S, et al.

Cureus.
2025;17(5):e83956
(PMCID: PMC12158818)

The Role of DOACs in Cancer-Associated Thrombosis: A

Comprehensive Review.

Co-Inventor (with Mirza Faizan): Wearable

U.S. Patent and Trademark Office

Emergency Alert System (US-20220386899-A1);

Mental State Monitoring System (US-20220386914-

A1); Smart Shower Head with Health Monitoring

(US-20220389694-A1); Aircraft Positioning and

Alert System (US-20220390615-A1).