



Dr. Shah is the Director of Aerospace Medicine at the University of Texas Medical Branch (UTMB), overseeing educational, business, and strategic initiatives, including the Residency in Aerospace Medicine. This program is one of only two accredited civilian programs in the U.S. training physicians in space medicine. He leads a team of over 30 physicians and scientists providing space medicine expertise to NASA globally. Dr. Shah joined UTMB in 2022 after over a decade at NASA, where he held various roles in space medicine operations, research, and clinical care.

As the former Medical Director of Johnson Space Center, he was responsible for managing healthcare for NASA astronauts and a campus of over 11,000 people. His leadership and guidance during the COVID-19 pandemic earned him the prestigious NASA Exceptional Achievement Medal and the Director's Commendation. He has supported astronaut training in Russia and at the Neutral Buoyancy Laboratory in Houston and contributed to NASA's Human Research Program. Dr. Shah is a former President of the Society of NASA Flight Surgeons, author of several peer-reviewed papers, board-certified in Aerospace Medicine and Internal Medicine, with dual master's degrees in both Business Administration and Public Health.