



## Umang Barvalia

Clinical Assistant Professor (Affiliated) [Scvmc], Medicine - Med/Pulmonary, Allergy & Critical Care Medicine

### Bio

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#### BIO

Umang Barvalia earned his M.B.B.S degree from Medical College, Baroda in Vadodara, India. He completed his internal medicine residency at Marshfield Clinic-St. Joseph's Hospital, Marshfield, WI where he also served as a chief resident. He was a chief fellow during his Pulmonary and Critical Care Medicine fellowship at University of Wisconsin, Madison, WI. He is currently working as a Board Certified Internal Medicine, Pulmonary and Critical Care Medicine Physician at the Santa Clara Valley Medical Center (SCVMC), San Jose. – a county hospital that serves as a teaching site for Stanford residents and fellows. He holds an appointment of Clinical Assistant Professor (affiliated) at Stanford University School of Medicine due to his involvement in training of pulmonary and critical medicine fellows.

His professional interests include point-of-care ultrasound (POCUS) and medical education. He is one of the site directors for POCUS training at SCVMC residency program. He is certified in Critical Care Echocardiography by the National Board of Echocardiography (NBE) and teaches residents and fellows POCUS in the ICU and on the pulmonary consult service.

As a lung specialist, he cares for patients with chronic lung conditions like asthma, pulmonary hypertension, COPD, Interstitial lung disease, diseases involving the pleura and lung cancer. He is also the director of the Endobronchial Ultrasound Program at SCVMC that helps in the diagnosis and care of lung cancer patients.

As a full time faculty in the intensive care unit, he treats patients with a variety of conditions including sepsis, liver failure, respiratory failure, post cardiac arrest and stroke. Along with his peers, he introduced prone position ventilation at SCVMC that helps in management of patients with ARDS.