



Mamta Madhav Shah, MD

Clinical Assistant Professor, Medicine - Nephrology

CLINICAL OFFICE (PRIMARY)

- **Nephrology Clinic**

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Bio

BIO

Dr. Shah is a board-certified, fellowship-trained nephrologist and clinical assistant professor in the Department of Medicine, Division of Nephrology at Stanford University School of Medicine.

She provides care for patients with a variety of kidney-related conditions, with a special interest in management of kidney stones and related conditions. Her goal is to collaborate with each patient to develop a personalized and comprehensive care plan. She has given several talks on kidney stones to trainees and peers. Dr. Shah previously served as medical director of one of the dialysis clinics at University of Connecticut Health Center and helped run the plasmapheresis treatments.

Some of Dr. Shah's recent research is focused on efforts to prevent filter failure when performing membrane-based therapeutic plasma exchange—a blood purification treatment for removing large molecular weight substances from plasma.

Dr. Shah's work has been published in the Journal of Onco-Nephrology, Therapeutic Apheresis and Dialysis, and Connecticut Medicine. She has presented to her peers at national and regional meetings of the American Society of Nephrology, the National Kidney Foundation, and the American College of Physicians, Connecticut Chapter.

Dr. Shah is a member of the American Society of Nephrology. She has a keen interest in education of trainees including medical students, residents and fellows; and served as core faculty of the Nephrology Fellowship at the University of Connecticut Health Center.

She is fluent in Hindi and Gujarati. Outside of work she enjoys traveling and spending time with her husband and daughter.

CLINICAL FOCUS

- Nephrology
- Kidney Stones

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Nephrology

PROFESSIONAL EDUCATION

- Board Certification: Nephrology, American Board of Internal Medicine (2017)
- Fellowship: Yale New Haven Hospital Nephrology Fellowship (2017) CT
- Board Certification: Internal Medicine, American Board of Internal Medicine (2015)
- Residency: University of Connecticut Internal Medicine Residency (2015) CT
- Medical Education: KJ Somaiya Medical College and Research Center (2010) India

Publications

PUBLICATIONS

- **Impact of prefilter dilution on IgG removal in membrane-based therapeutic plasma exchange.** *Therapeutic apheresis and dialysis : official peer-reviewed journal of the International Society for Apheresis, the Japanese Society for Apheresis, the Japanese Society for Dialysis Therapy*
Cabral, P., Kaplan, A. A., Phachu, D., Shah, M., Attique, H. B., Elali, I.
2022; 26 (4): 836-839
- **Membrane-based therapeutic plasma exchange: Hemodynamics and operational characteristics leading to procedure failure.** *Journal of clinical apheresis*
Elali, I., Delasos, L., Phachu, D., Shah, M., Mu, J., Kaplan, A. A.
2021; 36 (6): 841-848