Stanford



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 completed her residency and fellowship training in Connecticut and was faculty at the University of Connecticut Health Center before moving to the Bay Area and Stanford. She provides care for patients with a variety of kidney-related conditions, with a special interest and clinical focus in metabolic evaluation and prevention of kidney stones. Her goal is to collaborate with each patient to develop a personalized and comprehensive care plan. She has given many talks on management of kidney stones to peers and trainees. She also has an interest in inpatient nephrology. Dr. Shah previously served as medical director of a University of Connecticut Health Center affiliated dialysis clinic during her time there, and helped run the plasmapheresis treatments. She continues to care for chronic hemodialysis patients since moving to Stanford.

Dr. Shah is a member and fellow of the American Society of Nephrology. She is closely involved in the education of trainees including medical students, residents and fellows. She served as core faculty of the Nephrology Fellowship at the University of Connecticut Health Center and continues to be involved in the fellowship training at Stanford as site director for the Nephrology Fellowship.

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.

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

CLINICAL FOCUS

- Kidney Stones

- Inpatient Nephrology
- Dialysis
- Nephrology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Nephrology

ADMINISTRATIVE APPOINTMENTS

- Nephrology Fellowship Site Director, Stanford University School of Medicine, (2024- present)

HONORS AND AWARDS

- FASN, American Society of Nephrology

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Society of Nephrology (2011 - present)

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 Dept of Internal Medicine (2015) CT
- Medical Education: KJ Somaiya Medical College and Research Center (2010) India

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Nephrology (Fellowship Program)

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