Stanford



Neha Maheshwari Mantri

Clinical Assistant Professor, Medicine - Cardiovascular Medicine

CLINICAL OFFICE (PRIMARY)

- **Stanford Health Care Cardiovascular Medicine**
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Bio

BIO

Dr. Neha Mantri serves as the Director of the Structural Imaging Program and Director of the Women's Cardiology Clinic at Palo Alto VA Health Care System (PAVA HCS). Given her expertise in advanced imaging, she serves as a reader in the Echocardiography Lab at Stanford Hospital. She also leads several echocardiography quality improvement projects, weekly multi-modality imaging educational seminars, and fellow workshops across the PAVA HCS and Stanford echo labs.

CLINICAL FOCUS

- Cardiovascular Disease
- structural heart disease
- echocardiography
- valvular heart disease

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Cardiovascular Medicine

PROFESSIONAL EDUCATION

- Board Certification: Adult Echocardiography, National Board of Echocardiography (2019)
- Fellowship: University of California San Francisco Registrar Office CA
- Board Certification: Cardiovascular Disease, American Board of Internal Medicine (2020)
- Fellowship: Kaiser Foundation Hospital San Francisco (2020) CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (2017)
- Residency: UC Davis Internal Medicine Residency (2017) CA
- Medical Education: University of Cincinnati College of Medicine Registrar (2014) OH

Publications

PUBLICATIONS

- **Management of a Chronically Infolded Self-Expanding Aortic Valve.** *JACC. Case reports*
  Hu, S., Amponsah, D., Malik, S., Nguyen, P., Mantri, N., Elorbany, R., Watkins, A. C., Lin, Y., Kang, G.
  2026: 107362

- **Electrocardiogram Detection of Pulmonary Hypertension Using Deep Learning.** *Journal of cardiac failure*
  Aras, M. A., Abreau, S., Mills, H., Radhakrishnan, L., Klein, L., Mantri, N., Rubin, B., Barrios, J., Chehoud, C., Kogan, E., Gitton, X., Nnewihe, A., Quinn, et al
  2023; 29 (7): 1017-1028

- **Performance of the pooled cohort equation in South Asians: insights from a large integrated healthcare delivery system.** *BMC cardiovascular disorders*
  Mantri, N. M., Merchant, M., Rana, J. S., Go, A. S., Pursnani, S. K.
  2022; 22 (1): 566

- **Torsade de pointes: A nested case-control study in an integrated healthcare delivery system.** *Annals of noninvasive electrocardiology : the official journal of the International Society for Holter and Noninvasive Electrocardiology, Inc*
  Mantri, N., Lu, M., Zaroff, J. G., Risch, N., Hoffmann, T., Oni-Orisan, A., Lee, C., Iribarren, C.
  2022; 27 (1): e12888

- **QT Interval Dynamics and Cardiovascular Outcomes: A Cohort Study in an Integrated Health Care Delivery System** *Journal of the American Heart Association*
  Mantri, N. M., Lu, M., Zaroff, J., Risch, N., Hoffman, T., Oni-Orisan, A., Lee, C., Jorgenson, E., Iribarren, C.
  2021

- **P2Y12 Inhibitors in Acute Coronary Syndromes: A Real-World, Community-Based Comparison of Ischemic and Bleeding Outcomes.** *Journal of interventional cardiology*
  Sachdeva, A., Mutyala, R., Mantri, N., Zhu, S., McNulty, E., Solomon, M.
  2023; 2023: 1147352

- **Transcatheter Edge-to-Edge Repair of Systemic Tricuspid Valve in Extracardiac Fontan Circulation: First in Human.** *JACC. Case reports*
  Blusztein, D., Moore, P., Qasim, A., Mantri, N., Mahadevan, V. S.
  2022; 4 (4): 221-225

- **Intraprocedural direct left atrial and wedge pressure correlation during transcatheter mitral valve repair: Results from a single center registry** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*
  Chen, L., Mantri, N., Eng, M. L., Wung, W., Smith, T. W. R., Stripe, B. R., Fan, D., Boyd, W. D., Low, R. I., Rogers, J. H., Singh, G. D.
  2019; 94 (1): 165-170

- **Power Failure: Acromegalic Cardiomyopathy.** *The American journal of medicine*
  Mantri, N. M., Amsterdam, E. n., Tan, M. n., Singh, G. D.
  2016