



Minang (Mintu) Turakhia

Associate Professor of Medicine (Cardiovascular Medicine) at the Palo Alto Veterans Affairs Health Care System

Medicine - Cardiovascular Medicine

CLINICAL OFFICES

- **VA Palo Alto Health Care System Dept of Cardiology**

3801 Miranda Ave Ste 111C

Palo Alto, CA 94304

Tel (650) 493-5000

Fax (650) 852-3473

Bio

BIO

Mintu Turakhia M.D. M.A.S. is a cardiac electrophysiologist, outcomes researcher, and clinical trialist. Dr. Turakhia has an active, highly-funded multidisciplinary program in atrial fibrillation, where uses large datasets to examine quality, outcomes, and risk prediction for heart rhythm disorders. As the Executive Director of Stanford's new Center for Digital Health, he is the principal investigator of several multi-center trials to test digital health tools and wearable devices to screen and manage heart rhythm disorders. In his clinical role as Director of Cardiac Electrophysiology at the VA, Dr. Turakhia performs invasive procedures such as catheter ablation and device implantation to treat heart rhythm disorders. Dr. Turakhia is a Fellow of the American Heart Association, American College of Cardiology, and Heart Rhythm Society.

CLINICAL FOCUS

1 OF 8

ACADEMIC APPOINTMENTS

- Associate Professor - Med Center Line, Medicine - Cardiovascular Medicine
- Member, Bio-X
- Member, Cardiovascular Institute

ADMINISTRATIVE APPOINTMENTS

- Co-Chairperson, VA Health Services & Research Career Development Conference, (2009-2010)

1 OF 6

HONORS AND AWARDS

- E. William Hancock Faculty Teaching Award, Stanford Division of Cardiovascular Medicine (6/2010)

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PROFESSIONAL EDUCATION

- Professional Education: University of California San Francisco Registrar Office (2008) CA

1 OF 9

COMMUNITY AND INTERNATIONAL WORK

- Research Chair, Mountain View, CA

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Turakhia has an active clinical research program, with funding from AHA, VA, NIH, the medical device industry, and foundations. His research program aims to improve the treatment of heart rhythm disorders, with an emphasis on atrial fibrillation, by evaluating quality and variation of care, comparative and cost-effectiveness of therapies, and risk prediction. Dr. Turakhia has extensive expertise in using large administrative and claims databases for this work. His TREAT-AF retrospective study of over 500,000 patients with newly-diagnosed AF is the largest known research cohort of AF patients. He has served as study PI or chairman of several prominent single- and multicenter trials in atrial fibrillation, investigational devices for electrophysiology procedures, digital health interventions, and sensor technologies.

His other research interests include technology assessment of new device-based therapies and the impact of changing health policy and reform on the delivery of arrhythmia care. Dr. Turakhia is a Fellow of the American Heart Association, American College of Cardiology, and Heart Rhythm Society.

CLINICAL TRIALS

- Evaluation of the Use of Apple Watch Features for Identification of Cardiac Arrhythmias, Recruiting
- Apple Heart Study: Assessment of Wristwatch-Based Photoplethysmography to Identify Cardiac Arrhythmias, Not Recruiting

1 OF 4

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Aditya Ullal

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cardiac Electrophysiology (Fellowship Program)

1 OF 4

Publications

PUBLICATIONS

- **Practice Variation in Anticoagulation Prescription and Outcomes after Device-Detected Atrial Fibrillation: Insights from the Veterans Health Administration.** *Circulation*

Perino, A. C., Fan, J., Askari, M., Heidenreich, P. A., Keung, E., Raitt, M. H., Piccini, J. P., Ziegler, P. D., Turakhia, M. P.

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