

Stanford



Neil M. Kalwani

Clinical Instructor, Medicine - Cardiovascular Medicine

CLINICAL OFFICE (PRIMARY)

- **Cardiovascular Medicine**

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Bio

BIO

Neil Kalwani, MD, MPP is a Clinical Instructor in the Division of Cardiovascular Medicine and Director of Preventive Cardiology at the VA Palo Alto Health Care System. He attended college at Yale University and completed graduate degrees in medicine and public policy at Harvard University. He trained in internal medicine at Brigham and Women's Hospital before arriving at Stanford in 2018 for fellowship in cardiovascular medicine, during which he served as Chief Fellow. He then completed a postdoctoral fellowship through the Stanford-AHRQ Health Services Research Training Program in the Department of Health Policy. His clinical focus is in general and preventive cardiology and echocardiography. He practices at the VA Palo Alto Health Care System and at Stanford Health Care.

Dr. Kalwani's research focuses on the evaluation of policies and care delivery innovations designed to improve the value of care for patients with cardiovascular disease.

CLINICAL FOCUS

- Cardiovascular Disease
- Echocardiography
- Preventive Medicine

ACADEMIC APPOINTMENTS

- Clinical Instructor, Medicine - Cardiovascular Medicine
- Member (Postdoc), Cardiovascular Institute

ADMINISTRATIVE APPOINTMENTS

- Director of Preventive Cardiology, VA Palo Alto Health Care System, (2024- present)
- Chief Fellow, Division of Cardiovascular Medicine, Stanford School of Medicine, (2020-2021)

HONORS AND AWARDS

- Early Career Leadership Forum, California Chapter, American College of Cardiology (2022)

- Early Career Investigator Abstract Award Semi-Finalist, AHA Quality of Care and Outcomes Research Conference Program Committee (2021)
- General Winner, Stanford Resident/Fellow Quality Improvement & Patient Safety Symposium (2021)
- Early Career Investigator Travel Award, AHA Quality of Care and Outcomes Research Conference Program Committee (2020)
- Value-Based Health Care Delivery Intensive Seminar, Partners HealthCare Center of Expertise in Health Policy and Management and Harvard Business School (2017)
- John H. Knowles Fellowship, Harvard Kennedy School (2013)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Society of Echocardiography (2022 - present)
- Member, American College of Cardiology (2018 - present)
- Member, American Heart Association (2018 - present)

PROFESSIONAL EDUCATION

- Board Certification: Internal Medicine, American Board of Internal Medicine (2018)
- Postdoctoral Fellowship, Stanford University , Health Services Research (2022)
- Board Certification: Cardiovascular Disease, American Board of Internal Medicine (2021)
- Fellowship: Stanford School of Medicine (2021) CA
- Board Certification, American Board of Internal Medicine , Internal Medicine (2018)
- Residency: Brigham and Women's Hospital (2018) MA

Publications

PUBLICATIONS

- **Temporal trends in lipoprotein(a) testing among United States veterans from 2014 to 2023** *AMERICAN JOURNAL OF PREVENTIVE CARDIOLOGY*
Gomez, S. E., Furst, A., Chen, T., Din, N., Maron, D. J., Heidenreich, P., Kalwani, N., Nallamshetty, S., Ward, J. H., Lozama, A., Sandhu, A., Rodriguez, F.
2024; 20
- **Temporal trends in lipoprotein(a) testing among United States veterans from 2014 to 2023.** *American journal of preventive cardiology*
Gomez, S. E., Furst, A., Chen, T., Din, N., Maron, D. J., Heidenreich, P., Kalwani, N., Nallamshetty, S., Ward, J. H., Lozama, A., Sandhu, A., Rodriguez, F.
2024; 20: 100872
- **Low-Density Lipoprotein Cholesterol Control as a Performance Measure: A National Analysis of the VHA.** *Journal of the American College of Cardiology*
Jain, S. S., Skye, M., Din, N., Furst, A., Maron, D. J., Heidenreich, P., Kalwani, N., Bhatt, A. S., Sandhu, A. T., Rodriguez, F.
2024; 84 (13): 1272-1275
- **Evaluation of Prompts to Simplify Cardiovascular Disease Information Generated Using a Large Language Model: Cross-Sectional Study.** *Journal of medical Internet research*
Mishra, V., Sarraju, A., Kalwani, N. M., Dexter, J. P.
2024; 26: e55388
- **Clinical Impact of Routine Assessment of Patient-Reported Health Status in Heart Failure Clinic.** *Circulation*
Sandhu, A. T., Calma, J., Skye, M., Kalwani, N. M., Zheng, J., Schirmer, J., Din, N., Brown Johnson, C., Gupta, A., Lan, R., Yu, B., Spertus, J. A., Heidenreich, et al
2024
- **IMPACT OF CLINICIAN TELEMEDICINE USE ON NEW MEDICATION ORDERS FOR PATIENTS WITH HEART FAILURE WITH REDUCED EJECTION FRACTION**
Joshi, M., Koos, H. T., Sandhu, A., Scheinker, D., Rodriguez, F., Kalwani, N.
ELSEVIER SCIENCE INC.2024: 632
- **IMPACT OF CLINICIAN TELEMEDICINE USE ON NEW MEDICATION ORDERS FOR PATIENTS WITH HEART FAILURE WITH REDUCED EJECTION FRACTION**
Joshi, M., Koos, H. T., Sandhu, A., Scheinker, D., Rodriguez, F., Kalwani, N.

ELSEVIER SCIENCE INC.2024: 632

- **LOW-DENSITY LIPOPROTEIN CHOLESTEROL TESTING AND CONTROL AS PERFORMANCE METRICS: A NATIONAL ANALYSIS OF VETERANS AFFAIRS HEALTH CARE SYSTEMS**
Jain, S. S., Skye, M., Din, N., Maron, D., Heidenreich, P. A., Kalwani, N., Bhatt, A., Sandhu, A., Rodriguez, F.
ELSEVIER SCIENCE INC.2024: 2014
- **Assessment of Price Variation in Coronary Artery Bypass Surgery at US Hospitals.** *Journal of the American Heart Association*
Wei, C., Paranjpe, I., Sharma, P., Milligan, M., Lam, M., Heidenreich, P. A., Kalwani, N., Schulman, K., Sandhu, A.
2024: e031982
- **Uptake of sodium-glucose cotransporter-2 inhibitors in hospitalized patients with heart failure: insights from the veterans affairs healthcare system.** *Journal of cardiac failure*
Varshney, A. S., Calma, J., Kalwani, N. M., Hsiao, S., Sallam, K., Cao, F., Din, N., Schirmer, J., Bhatt, A. S., Ambrosy, A. P., Heidenreich, P., Sandhu, A. T.
2024
- **Patient Representativeness With Virtual Enrollment in the PRO-HF Trial.** *Journal of the American Heart Association*
Gupta, A., Skye, M., Calma, J., Din, N., Azizi, Z., Hernandez, M. F., Zheng, J., Kalwani, N. M., Malunjar, S., Schirmer, J., Wang, P., Rodriguez, F., Heidenreich, et al
2024; 13 (2): e030903
- **Drivers of telemedicine in primary care clinics at a large academic medical centre.** *Journal of telemedicine and telecare*
Parameswaran, V., Koos, H., Kalwani, N., Qureshi, L., Rosengaus, L., Dash, R., Scheinker, D., Rodriguez, F., Johnson, C. B., Stange, K., Aron, D., Lyytinen, K., Sharp, et al
2023: 1357633X231219311
- **An initiative to promote value-based stress test selection in primary care and cardiology clinics: A mixed methods evaluation.** *Journal of evaluation in clinical practice*
Kling, S. M., Kalwani, N. M., Winget, M., Gupta, K., Saliba-Gustafsson, E. A., Baratta, J., Garvert, D. W., Veruttipong, D., Brown-Johnson, C. G., Vilendrer, S., Gaspar, C., Levin, E., Tsai, et al
2023
- **Sociodemographic disparities in the use of cardiovascular ambulatory care and telemedicine during the COVID-19 pandemic.** *American heart journal*
Osmanliu, E., Kalwani, N. M., Parameswaran, V., Qureshi, L., Dash, R., Scheinker, D., Rodriguez, F.
2023
- **Evaluating the Implementation of Patient-Reported Outcomes in Heart Failure Clinic: A Qualitative Assessment.** *Circulation. Cardiovascular quality and outcomes*
Brown-Johnson, C., Calma, J., Amano, A., Winget, M., Harris, S. R., Vilendrer, S., Asch, S. M., Heidenreich, P., Sandhu, A. T., Kalwani, N. M.
2023: e009677
- **PERSISTENT SOCIODEMOGRAPHIC DISPARITIES IN CARDIOVASCULAR TELEMEDICINE USE DURING THE COVID-19 PANDEMIC**
Kalwani, N., Osmanliu, E., Parameswaran, V., Qureshi, L., Dash, R., Scheinker, D., Rodriguez, F.
ELSEVIER SCIENCE INC.2023: 2287
- **Early Results of the Patient-Reported Outcome Measurement in Heart Failure Clinic (PRO-HF) Trial**
Sandhu, A. T., Zheng, J., Kalwani, N. M., Gupta, A., Calma, J., Amano, A., Johnson, C., Winget, M., Heidenreich, P. A.
LIPPINCOTT WILLIAMS & WILKINS.2022: E572
- **Impact of Patient-Reported Outcome Measurement in Heart Failure Clinic on Clinician Health Status Assessment and Patient Experience: A Sub-Study of the PRO-HF Trial.** *Circulation. Heart failure*
Sandhu, A. T., Zheng, J., Kalwani, N., Gupta, A., Calma, J., Skye, M., Lan, R., Yu, B., Spertus, J., Heidenreich, P.
2022
- **The Patient-Reported Outcome Measurement in Heart Failure Clinic Trial: Rationale and Methods of The PRO-HF Trial.** *American heart journal*
Kalwani, N. M., Calma, J., Varghese, G. M., Gupta, A., Zheng, J., Brown-Johnson, C., Amano, A., Vilendrer, S., Winget, M., Asch, S. M., Heidenreich, P., Sandhu, A.
2022
- **Drivers of variation in telemedicine use during the COVID-19 pandemic: The experience of a large academic cardiovascular practice.** *Journal of telemedicine and telecare*
Koos, H., Parameswaran, V., Claire, S., Chen, C., Kalwani, N., Osmanliu, E., Qureshi, L., Dash, R., Scheinker, D., Rodriguez, F.

2022: 1357633X221130288

- **DRIVERS OF VARIATION IN TELEMEDICINE USE AT AN ACADEMIC CARDIOVASCULAR CENTER DURING THE COVID-19 PANDEMIC**
Koos, H., Parameswaran, V., Claire, S., Chen, C., Kalwani, N., Osmanliu, E., Dash, R., Scheinker, D., Rodriguez, F.
ELSEVIER SCIENCE INC.2022: 2046
- **Changes in telemedicine use and ambulatory visit volumes at a multispecialty cardiovascular center during the COVID-19 pandemic.** *Journal of telemedicine and telecare*
Kalwani, N. M., Osmanliu, E., Parameswaran, V., Qureshi, L., Dash, R., Heidenreich, P. A., Scheinker, D., Rodriguez, F.
1800: 1357633X211073428
- **Initial Outcomes of CardioClick, a Telehealth Program for Preventive Cardiac Care: Observational Study.** *JMIR cardio*
Kalwani, N. M., Johnson, A. N., Parameswaran, V., Dash, R., Rodriguez, F.
2021; 5 (2): e28246
- **High-Deductible Health Plans and Emergency Care for Chest Pain: To Go or Not to Go?** *Circulation*
Kalwani, N. M., Sandhu, A. T.
2021
- **STATIN ADHERENCE AFTER HEART TRANSPLANTATION: AN OUTCOMES ANALYSIS**
Li, K., Kalwani, N., Sandhu, A., Khush, K., Fearon, W.
ELSEVIER SCIENCE INC.2021: 569
- **Management of Lymphatic Vascular Malformations: A Systematic Review of the Literature.** *Journal of vascular surgery. Venous and lymphatic disorders*
Kalwani, N. M., Rockson, S. G.
2021
- **Application of the Quadruple Aim to evaluate the operational impact of a telemedicine program.** *Healthcare (Amsterdam, Netherlands)*
Kalwani, N. M., Wang, K. M., Johnson, A. N., Deb, J. D., Gold, T., Maddukuri, A. K., Savage, E. G., Parameswaran, V., Dash, R., Scheinker, D., Rodriguez, F.
2021; 9 (4): 100593
- **Elective Percutaneous Coronary Intervention in Ambulatory Surgery Centers.** *JACC. Cardiovascular interventions*
Li, K., Kalwani, N. M., Heidenreich, P. A., Fearon, W. F.
2020
- **Electrical Storm in COVID-19.** *JACC. Case reports*
O'Brien, C. n., Ning, N. n., McAvoy, J. n., Mitchell, J. E., Kalwani, N. n., Wang, P. n., Nguyen, D. n., Reejhsinghani, R. n., Rogers, A. n., Lorenzo, J. n.
2020; 2 (9): 1256–60
- **Longer-term impact of cardiology e-consults.** *American heart journal*
Wasfy, J. H., Rao, S. K., Kalwani, N., Chittle, M. D., Richardson, C. A., Gallen, K. M., Isselbacher, E. M., Kimball, A. B., Ferris, T. G.
2016; 173: 86-93
- **Plasmacytoma of the Clivus Presenting as Bilateral Sixth Nerve Palsy.** *Journal of neurological surgery reports*
Kalwani, N., Remenschneider, A. K., Faquin, W., Ferry, J., Holbrook, E. H.
2015; 76 (1): e156-9
- **FGF23 deficiency leads to mixed hearing loss and middle ear malformation in mice.** *PloS one*
Lysaght, A. C., Yuan, Q. n., Fan, Y. n., Kalwani, N. n., Caruso, P. n., Cunnane, M. n., Lanske, B. n., Stankovi#, K. M.
2014; 9 (9): e107681
- **Quantitative polarized light microscopy of unstained mammalian cochlear sections.** *Journal of biomedical optics*
Kalwani, N. M., Ong, C. A., Lysaght, A. C., Haward, S. J., McKinley, G. H., Stankovic, K. M.
2013; 18 (2): 26021