

# Research as a Change Agent to Improve Care and Outcomes: The Kaiser Permanente Northern California Experience

## February 12

Tuesday, 12:30 pm

Weekly Colloquium

Billings Building  
Rosedale Conference Room



### Speaker: Alan S. Go, M.D.

Regional Medical Director of Clinical Trials  
Associate Director, Cardiovascular and Metabolic Conditions Research  
Director, Solutions through Technology and Advanced Analytics Research (STAR) Group  
Kaiser Permanente Northern California Division of Research  
Professor of Epidemiology, Biostatistics and Medicine, University of California at San Francisco  
Consulting Professor of Medicine, Health Research and Policy, Stanford University

Host: Rajiv R. Ratan, M.D., Ph.D.

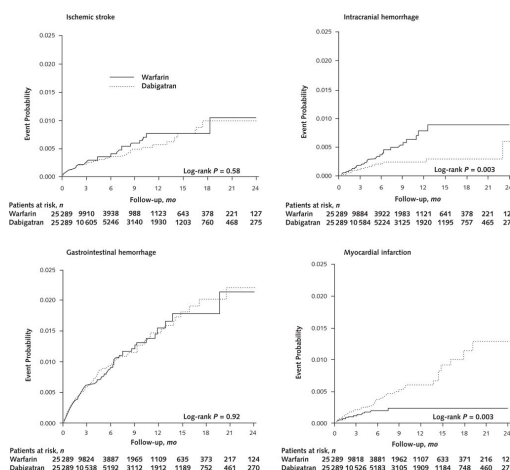
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## Abstract

Improving population-level quality of care and clinical outcomes remains a daunting challenge nationally. Over the past 20 years, Dr. Go has developed an internationally-recognized research program within Kaiser Permanente Northern California, a large integrated healthcare delivery system providing comprehensive care for >4 million members that is supported by a state-of-the-art electronic health record system. His research program has expanded from an initial focus on the epidemiology of cardiovascular and kidney-related conditions to systematic evaluation of “real world” quality of care and associated outcomes to spearheading the development and implementation of system-wide efforts to improve the conduct of clinical trials and research studies. Through the strategic use of research in alignment with key clinical and operational stakeholders within complex healthcare delivery systems like Kaiser Permanente, Dr. Go and colleagues have helped create important infrastructure and processes that support the ability to accelerate large-scale change internally, as well as externally through successful multi-institutional collaborations.



Association of burden of atrial fibrillation with risk of ischemic stroke in adults with paroxysmal atrial fibrillation: The KP-RHYTHM Study. Go AS, Reynolds K, Yang J, Gupta N, Lenane J, Sung SH, Harrison TN, Liu TI, Solomon MD. *JAMA Cardiol.* 2018 Jul 1;3(7):601-608. doi: 10.1001/jamacardio.2018.1176.

Outcomes of dabigatran and warfarin for atrial fibrillation in contemporary practice: a retrospective cohort study. Go AS, Singer DE, Toh S, Cheetham TC, Reichman ME, Graham DJ, Southworth MR, Zhang R, Izem R, Goulding MR, Houston M, Mott K, Sung SH, Gagne JJ. *Ann Intern Med.* 2017 Dec 19;167(12):845-854. doi: 10.7326/M16-1157. Epub 2017 Nov 14.

Accuracy of the atherosclerotic cardiovascular risk equation in a large contemporary, multiethnic population. Rana JS, Tabada GH, Solomon MD, Lo JC, Jaffe MG, Sung SH, Ballantyne CM, Go AS. *J Am Coll Cardiol.* 2016 May 10;67(18):2118-2130. doi: 10.1016/j.jacc.2016.02.055.



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