

Peer Review of a Report on Strategies to Improve Patient Safety

Committee

Paul C. Tang

Chair

Paul C. Tang, M.D., M.S., is an adjunct professor in the Clinical Excellence Research Center at Stanford University and an internist at the Palo Alto Medical Foundation. He was formerly chief innovation and technology officer at the Palo Alto Medical Foundation and vice president, chief health transformation officer at IBM Watson Health. He has over 25 years of executive leadership experience in health information technology within medical groups, health systems, and corporate settings. He has directed innovation and technology teams in provider organizations, academic institutions, corporate research organizations, and product development organizations. Most recently, he led the creation, development, deployment, and evaluation of the application of artificial intelligence to physician point-of-care solutions integrated within an electronic health record system. He also led a corporate enterprise-wide design team. He has chaired numerous federal and private sector advisory and professional association groups related to health information technology and policy. He is an elected member of the National Academy of Medicine, and has served on numerous NAM study committees, including a patient-safety committee he chaired that published two reports: Patient Safety: A New Standard for Care, and Key Capabilities of an Electronic Health Record System. He is a member of the Health and Medicine Division committee of the National Academies of Science, Engineering, and Medicine. Dr. Tang was co-chair of the federal Health Information Technology Policy committee from 2009-2017. He has served as board chair for several health informatics professional associations, including the American Medical Informatics Association (AMIA). He received his B.S. and M.S. in Electrical Engineering from Stanford University and his medical degree from the University of California, San Francisco.

Leora Horwitz

Member

Leora I. Horwitz, M.D., M.H.S., is the founding director of the Center for Healthcare Innovation and Delivery Science at NYU Langone Health and a leading expert in safety and quality, having published over 100 papers on related topics. At NYU Langone, she is the principal investigator of the NYU Patient Imaging Quality and Safety Laboratory, the Greater New York City Practice Transformation Network, the Enhancing the Role of Hospitals in Improving Population Health Learning Center, and the Rapid Randomized Controlled Trial Laboratory. Dr. Horwitz also co-directs the Population Health Science Scholars Program. She is a pioneer in examining errors and safety related to transitions in care, both within-hospital handoffs and discharges from hospital to home. She has published dozens of papers about handoff-related errors as well as numerous interventions to reduce them. She is widely in demand nationally as a speaker on strategies to create a learning health system to maximize quality and safety, and has been continuously federally funded since 2007 as a health services researcher. Dr. Horwitz is a practicing general internist whose front-line clinical experience informs her research. Dr. Horwitz earned her medical degree from Harvard Medical School and her a master's degree in health services research while a Robert Wood Johnson Clinical Scholar at Yale School of Medicine.

Rainu Kaushal

Member

Rainu Kaushal, M.D., M.P.H., is the Senior Associate Dean of Clinical Research, Chair of the Department of Population Health Sciences, and the Nanette Laitman Distinguished Professor of Population Health Sciences at Weill Cornell Medicine. She is also the Physician-in-Chief of Population Health Sciences at New York-Presbyterian Hospital/Weill Cornell Medical Center. A distinguished information scientist and health services researcher, Dr. Kaushal has made significant contributions to pediatric patient safety, health information technology (IT), and value-based healthcare delivery in the U.S. healthcare system. She has developed and applied novel quantitative metrics to measure the quality and economic value of health IT and health information exchange, and qualitative frameworks to evaluate the effects of clinical IT application. As the principal investigator of INSIGHT Clinical Research Network (CRN), Dr. Kaushal has built the country's largest urban clinical database of 22 million patients with trillions of medical, biological, and social data points integrated for national research use. In her role as the Senior Associate Dean for Clinical Research, Dr. Kaushal manages the growth and expansion of clinical research across Weill Cornell Medicine. She oversees the institution's top investigators working to advance patient care and public health, including ongoing scientific studies surrounding COVID-19. As the chair of the newly named Department of Population Health Sciences, Dr. Kaushal aims to improve the health of individuals and populations by leveraging the department's expertise in data science, health services research, health economics, and epidemiology. Dr. Kaushal is an author of over 200 papers in various scientific publications. She serves on multiple boards and advisory committees for organizations, including New York Quality Care, the Patient-Centered Outcomes Research Institute, the National Institutes of Health, the National Academy of Medicine, and the National Quality Forum. Her many awards and recognitions include election to the National Academy of Medicine, selection in the Executive Leadership in Academic Medicine program and being named one of the Crain's Notable Women in Healthcare in New York City in 2018. She earned her medical degree from Harvard Medical School and her M.P.H. from the Harvard School of Public Health.

Sanjay Saint

Member

Sanjay Saint, M.D., M.P.H., MACP, is the Chief of Medicine at the VA Ann Arbor Healthcare System and the George Dock Professor of Internal Medicine at the University of Michigan. His research focuses on patient safety, implementation science, and medical decision-making. He has authored approximately 375 peer-reviewed papers. He serves on the editorial board of several peer-reviewed journals including BMJ Quality & Safety and NEJM Catalyst, and is an elected member of the American Society for Clinical Investigation (ASCI) and the Association of American Physicians (AAP). He has co-authored two books published by Oxford University Press: "Preventing Hospital Infections: Real-World Problems, Realistic Solutions" and "Teaching Inpatient Medicine: What Every Physician Needs to Know." In 2017 he was awarded the HSR&D Health System Impact Award from the Department of Veterans Affairs, and the Distinguished Mentor Award from the University of Michigan. In 2016 he received the Mark Wolcott Award from the Department of Veterans Affairs as the National VA Physician of the Year and was elected as an international honorary Fellow of the Royal College of Physicians (London). He received his medical degree from UCLA, completed a medical residency and chief residency at UCSF, and obtained a M.P.H. as a Robert Wood Johnson Clinical Scholar from the University of Washington in Seattle.