



National Voluntary Consensus Standards for Patient Safety Medication Safety Technical Advisory Panel

Dr. David P. Nau, PhD, RPh, CPHQ (Chair) Senior Director, Research and Practice Improvement- Pharmacy Quality Alliance

Dr. David Nau is Senior Director for Research & Performance Measurement at PQA (a pharmacy quality alliance). Prior to joining PQA, he held tenured faculty appointments at the University of Michigan and University of Kentucky, and also served as Manager of Research Strategies for Humana Pharmacy Solutions.

Dr. Nau received his B.S. in Pharmacy from Ohio Northern University and an M.S. in Pharmacy Administration from the University of Toledo. Dr. Nau completed a pharmacy residency program at The Toledo Hospital and a specialized residency in hospital pharmacy management at Shands Hospital at the University of Florida. He also worked in community pharmacy and hospital pharmacy management before receiving a Ph.D. from the University of Florida in 1997.

Dr. Nau's work has focused on the improvement of medication-use within the healthcare system, and he is one of the few pharmacists to hold the designation of Certified Professional in Healthcare Quality (CPHQ). His work has included evaluating the quality and safety of medication-use for patients with chronic diseases, the establishment of pharmacy-based disease management programs, and the development of quality improvement systems for pharmacy services. He has conducted research on the causes and consequences of medication non-adherence and he helped to develop methodological standards for medication-adherence research for the International Society of Pharmacoeconomics and Outcomes Research. Dr. Nau has authored over 40 publications and is a frequently invited speaker on issues related to quality assessment and research methods.

Dr. Eric J. Alper, MD, FACP, FHM Associate Professor of Medicine- UMass Memorial Medical Center

Eric J. Alper, MD, has been on staff at UMass Memorial Healthcare since 1996. Dr. Alper was its physician patient safety officer from 2003 through 2006. He has worked to improve the safety and functionality of the HIT system, and assisted in a system-wide effort to install a computerized order entry system and EMRs. Dr. Alper and his team's efforts to improve medication reconciliation resulted in a 2005 Betsy Lehman Patient Safety Award. Dr. Alper has participated in national efforts on patient safety, including the AMA's Medication Reconciliation Panel and the Joint Commission NPSG readiness. He presents nationally on patient safety issues.

Dr. Clifton O. Bingham, MD Johns Hopkins Health System

Dr. Bingham is Associate Professor of Medicine at Johns Hopkins, where he directs the Rheumatology Clinics. His research is in clinical outcomes in RA and OA, oral health in autoimmune diseases, and immunologic effects of biological therapies. He has been an investigator of many NIH and industry-sponsored clinical trials in OA, RA, and other rheumatic diseases. He is on the Executive Committee for the international group OMERACT (Outcome Measures in Rheumatology). He is active in ACR committees and meetings, is a Co-Editor of Arthritis and Rheumatism, and has authored more than 50 articles, reviews, editorials, and chapters.

Dr. Kris V. Kowdley, MD, FACP, FACG, FA Virginia Mason Medical Center

Kris V. Kowdley, MD, FACP, FACG, FGAF, is the Director of the Liver Center of Excellence in the Digestive Disease Institute at Virginia Mason Medical Center, and Clinical Professor of Medicine at the University of Washington in Seattle. Dr. Kowdley received his BS in Biology and Anthropology at Columbia University, and his medical degree from Mount Sinai School of Medicine. He completed his internship and residency at Oregon Health Science University and a Fellowship in Gastroenterology and Hepatology at Tufts University School of Medicine. Dr. Kowdley is the author of over 300 articles, book chapters, reviews and commentaries.

Ms. Jessica Maack-Rangel, RN, MS

Director of Patient Safety and Customer Relations- Texas Health Resources

Jessica Maack Rangel, a Masters Prepared RN with over 23 years experience is currently Director of Patient Safety & Advocacy at the 735-bed, flagship facility of Texas Health Resources. She has additional responsibilities at the 13 other facilities through her patient safety activities. Additional responsibilities include facility EMTALA, Texas Department of State Health Services, CMS & TJC compliance. Included are multiple roles throughout the Southeast: Charge Nurse, Level I Trauma Center ED, Flight Nurse, Clinical Instructor and Director of Nursing. Clinical experience includes Neuro-Trauma ICU, ED and Education. Memberships include Sigma Theta Tau International Nursing Honor Society, ASHRM and TAPS.

Dr. Stephen E. Muething, MD

AVP, Patient Safety- Cincinnati Children's Hospital Medical Center

Dr. Stephen Muething is Assistant Vice-President of Patient Safety at Cincinnati Children's. He has led efforts to continuously improve Patient Safety outcomes with particular focus on high reliability organization theory. He also served as an advisor to several national and regional collaboratives. Dr. Muething is a pediatric hospitalist at Cincinnati Children's and Associate Professor at the University of Cincinnati. He completed undergraduate training at the University of Notre Dame. He graduated from Dr Brent James' Advanced Training Program and Advanced Improvement Methodology at Cincinnati Children's. He is a frequent guest lecturer and advisor for organizations focused on improving Patient Safety.

Dr. Daniel Solomon, MD

Brigham and Women's Hospital

Dr. Solomon is an expert in rheumatic disease epidemiology with a focus on drug safety and cardiovascular outcomes. He also has significant interest and experience in quality measurement and measure development. He has demonstrated expertise in all of these areas with grants, papers, and lectures. He serves in leadership roles at the Brigham and Women's Hospital and relevant professional societies.

Dr. Peter K. Wong, MBA, MS, PhD, RPh

VP for Quality and Safety- Sisters of Charity of Leavenworth Health System

Peter K. Wong is the Vice President of Quality and Safety with the Sisters of Charity of Leavenworth Health System (SCLHS), Kansas City, Kansas. In his capacity, Dr. Wong's key responsibilities include the ongoing leadership, development and administration of the organization's performance excellence and patient safety efforts to ensure the safe, timely, effective and efficient delivery of care to all those served by the health ministry. Dr Wong also has the supply chain management responsibilities especially working with providers on the preference items.

Peter comes to SCLHS from Mercy Health Partners, Southwest Ohio Region where he was Regional Vice President, Quality and Clinical Effectiveness, and Chief Pharmacy Officer. He also holds faculty positions in the Boonshoft School of Medicine, and in the health care management program, both at Wright State University, Fairborn, Ohio. Dr. Wong was previously Vice President, Clinical Effectiveness and Performance Improvement of Good Samaritan Hospital, Dayton, Ohio. Dr. Wong is trained in both the Six Sigma and Lean Thinking methodologies for performance improvement. He has trained many participants in Lean Thinking and Six Sigma methodologies as well as led and coached many improvement and care redesign projects.

Dr. Wong's areas of interests are: 1) Improving patient outcomes by improving care quality and reducing medical misadventures focusing on systems and processes; 2) Using data to transform medical practices and improving care; 3) Evidence based health care policies; and 4) Cost-benefit, cost-utility and cost-effectiveness analyses of health services.

Dr. Wong received his Doctor of Philosophy's Degree in Outcomes Research & Pharmacoeconomics from University of Cincinnati, a Master's Degree in Pharmaceutical Sciences from the University of Toledo, a Master's Degree in Business Administration from the University of Toledo and a Bachelor's Degree of Pharmacy from Ohio Northern University.