

Sandra Kane-Gill, PharmD, MSc, FCCM, FCCP

Bio

Sandra L. Kane-Gill, PharmD, MSc, FCCP, FCCM, is a tenured professor of pharmacy and therapeutics at the University of Pittsburgh School of Pharmacy. She has secondary appointments in the School of Medicine, Clinical Translational Science Institute, Department of Critical Care Medicine, and Department of Biomedical Informatics. In addition to her academic appointments, Dr. Kane-Gill is a critical care medication safety pharmacist in the Department of Pharmacy at UPMC.

Her research focuses on effective approaches for the detection, prevention, and management of medication errors and adverse drug events with emphasis on drug associated acute kidney injury. She has successfully incorporated health information technology (clinical decision support, telemedicine) into practice to advance healthcare systems, leading to safer and higher-quality patient care. She also applies implementation science strategies to ensure adoption of medication safety practices.

Dr. Kane-Gill is the principal investigator for federally funded research from the Agency for Healthcare Research and Quality (AHRQ) and National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). She has been invited to present her work at numerous professional meetings and she has published over 250 articles and book chapters related to critical care and patient safety. Dr. Kane-Gill is recognized in the top 1% of scholars in the world writing about medication errors and was acknowledged on World Patient Safety Day 2021. She has received several prestigious awards for her accomplishments such as the American Society of Health-System Pharmacists (ASHP) Literature Award for Sustained Contributions, ASHP Residency Preceptor Excellence Award, and Pennsylvania Pharmacists Association Excellence in Innovation Award. Dr. Kane-Gill's international expertise has resulted in invited participation at consensus conferences such as Kidney Disease: Improving Global Outcomes (KDIGO) and Acute Disease Quality Initiative (ADQI). She is a fellow of the American College of Critical Care Medicine and the American College of Clinical Pharmacy.