



LeChauncy Woodard, MD, MPH

General Internist

Professor, Health Systems and Population Health
Science

Leveraging AI to Improve Health Equity

LeChauncy Woodard, MD, MPH is a general internist and Professor in the Department of Health Systems and Population Health Science at the University of Houston College of Medicine. She also serves as the Founding Director of the Humana Integrated Health Systems Sciences Institute, a partnership between the University of Houston and Humana, Inc. The institute's goal is to advance the next generation of health professionals through interdisciplinary training with a focus on social needs, risk factors and determinants of health, and expanded use of value-based payment models. Additionally, this partnership seeks to use large data to advance health equity and improve population health. As a clinician educator and health services researcher, Dr. Woodard has extensive experience in interprofessional team-based care, quality improvement, and patient safety. She is also an adjunct faculty member at Baylor College of Medicine and the Center for Innovations in Quality, Effectiveness, and Safety, where she served as principal investigator on several federally funded grants, including the Houston VA Center of Excellence in Primary Care Education, an interprofessional training program that integrated trainees from medicine, mental health, nursing, social work, and pharmacy to care for high-complexity Veteran patients. Dr. Woodard's research focuses on performance measurement and improving quality of care for chronically ill, multimorbid adults through team-based behavioral health interventions to enhance collaborative goal setting. She has been active in the fight against COVID-19, leading efforts to develop contact tracing curricula that has been accessed by approximately 20,000 learners nationally and also as a collaborator on the University of Houston team participating in the National Institutes of Health (NIH) Community Engagement Alliance (CEAL) against COVID-19. Dr. Woodard is a longstanding member of the Society of General Internal Medicine where she served as co-chair of the Health Equity Commission, and of the American College of Physicians (ACP). Dr. Woodard was recently awarded the ACP Laureate Award in recognition of her commitment to excellence in medical care, education, research, and community service. Dr. Woodard is committed to advancing the University of Houston's mission to address health disparities and increase the value of health care for patients both locally and nationally.