



**Jeanne-Marie Guise, MD, MPH**

Professor

Obstetrics and Gynecology, Medical Informatics & Clinical Epidemiology, and Public Health & Preventive Medicine

At its core, OHSU's direction in simulation represents what **Dr. Guise** enjoys and believes in – interdisciplinary outreach, education, and research and global collaboration. Dr. Guise has been involved in simulation since 2005, using it as a lever to drive interdisciplinary education, improve clinical quality and safety, advance scientific discovery, evaluate systems, and expand community outreach. Her current federally-funded simulation-based research program focuses on the use of *in situ* simulation to understand individual, team, and systems performance in crisis situations that occur in hospital, pre-hospital, and community settings. Given her affiliations with the Evidence-based Practice Centers program and OHSU Hospital Quality, Dr. Guise is particularly interested in using simulation as a tool to enhance evidence-based practice and as an innovative approach to understand and address quality and safety issues. Dr. Guise has published and presented work in these areas, and she has received over \$4M in simulation-related NIH and AHRQ grants. An easy-to-use tool that she and colleagues developed to evaluate teamwork in simulation and clinical settings called CTS is now being used by clinicians, educators, and researchers across the globe to evaluate teamwork across a wide range of clinical topics (including mock codes, neonatal resuscitation, obstetrics, nursing, and intensive care).

Dr. Guise received a BA in Humanities and BS in Biology from Seattle University, an MD and Master's education in Medical Ethics from the University of Washington, and a Master's in Public Health from the University of North Carolina (UNC) at Chapel Hill. She completed an OB/GYN residency, Robert Wood Johnson Core Curriculum, and NRSA Primary Care Research Fellowship at UNC Chapel Hill prior to coming to OHSU in 1998. Dr. Guise is an active member of the Society for Simulation in Healthcare and has served as co-chair for abstracts and workshops for their annual international meetings. Dr. Guise serves on many OHSU hospital and academic committees as well as national and international committees. Working for the American College of Obstetricians and Gynecologists and the Council on Resident Education in Obstetrics and Gynecology, she developed the curriculum for the AAMC problem based learning and improvement core competency used across OB/GYN residencies nationwide.