

Elliott Main, MD, FACOG
Chairman and Chief of Obstetrics, California Pacific Medical Center

Elliott Main is the Director of the California Maternal Quality Care Collaborative (CMQCC). He has also been the Chairman of the Department of Obstetrics and Gynecology of California Pacific Medical Center in San Francisco since 1998. That department, with over 90 OB/GYN's and over 6,000 annual births is one of the largest in the US. Through his career, Dr. Main's clinical work and publications have focused on medical complications of pregnancy and outcomes-based quality improvement. Since 1997, he has also led OB Quality Improvement for all of Sutter Health's 20 hospitals and 40,000 births and developed and led several large-scale data-driven quality improvement efforts. Dr. Main is an author of the March of Dimes' *Elimination of Non-medically Indicated (Elective) Deliveries Before 39 Weeks Gestational Age Toolkit* that will be utilized by the Every Week Counts collaborative. He has presented numerous times on subjects related to perinatal quality improvement. (April 28, 2011)

Kathleen Rice Simpson, PhD, RNC, FAAN
Perinatal Clinical Nurse Specialist

Kathleen Simpson is a perinatal nurse specialist at St. John's Mercy Medical Center in St. Louis, MO. In that role she is responsible for clinical practice, education and research for the labor and delivery, antepartum and obstetric triage units of a perinatal service averaging over 8,000 births per year. Dr. Simpson is the author of AWHONN's Practice Monograph, *Cervical Ripening and Labor Induction and Augmentation* and co-author of AWHONN's textbook, *Perinatal Nursing*. She has conducted research regarding safe care when using the high alert medications oxytocin and magnesium sulfate and is the author of numerous articles on perinatal safety. She served on the steering committee and is a chapter co-author for the March of Dimes' recent publication, *Toward Improving the Outcome of Pregnancy, III*. (July 22, 2011)

G. Eric Knox, MD, FACOG
Professor of OB-GYN and Senior Consultant

G. Eric Knox is a professor of OB-GYN at the University of Minnesota in Minneapolis. His research interests are focused on qualitative patterns of nurse-physician communication, and their effect on patient injury in obstetrics. Dr. Knox has co-authored many articles with long-time research partner Kathleen Rice Simpson, PhD, RN, FAAN, including, "A Comprehensive Perinatal Patient Safety Program to Reduce Preventable Adverse Outcomes and Costs of Liability Claims," which appeared in the *Joint Commission Journal on Quality and Patient Safety*. He and Kathleen Simpson also co-authored an upcoming installment in the *American Journal of Obstetrics and Gynecology's* patient safety series titled, "Perinatal High Reliability" and also co-authored the chapter "Quality Improvement Opportunities in Intrapartum Care" in the March of Dimes publication, *Toward Improving the Outcome of Pregnancy, III*.

He is also a Senior Physician Consultant for PeriGen, Inc., an OB-specific risk reduction company. Dr. Knox works with hospitals to evaluate their current patient safety standards and practices of care, and tailor solutions to help them meet their individual clinical and financial goals.

A founding board member of the National Patient Safety Foundation, Dr. Knox is a board certified maternal-fetal medicine specialist and risk management expert. He has published over 115 articles and given over 200 lectures to nurses, physicians and governing boards on all aspects of clinical risk management and patient safety. (July 22, 2011)

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