

Clinical Preventive Services for Addressing Cardiovascular Disease Risk to Reduce Pregnancy-related Deaths Among Women

Committee

Tracy A. Lieu

Chair

Tracy A. Lieu, MD, MPH, (Chair) is a research scientist in the Division of Research, Kaiser Permanente Northern California, where she previously served as director of research from 2012-2024. Dr. Lieu is also a Deputy Editor for JAMA and its liaison to the US Preventive Services Task Force. She is a professor in the Bernard J. Tyson Kaiser Permanente School of Medicine and an affiliate professor in the University of California, San Francisco (UCSF) School of Medicine. Dr. Lieu is a practicing pediatrician who has led seminal studies in vaccine safety and policy and decision sciences. Her current research studies how virtual care can be designed to facilitate quality and access for diverse patient populations. Nationally and internationally, Dr. Lieu served on the US Preventive Services Task Force and the Advisory Committee on Immunization Practices and has chaired committees for National Institutes of Health and the National Academies of Science, Engineering, and Medicine. She is an elected member of the National Academy of Medicine. Dr. Lieu was the founding director of the Center for Child Health Care Studies at Harvard University and received the medical school's A. Clifford Barger Award for Excellence in Mentoring. Dr. Lieu received an MD from UCSF School of Medicine and an MPH from the University of California, Berkeley. She completed a pediatric residency at Children's Hospital of Philadelphia.

Brenda J. Baker

Member

Brenda J. Baker, PhD, RNC, is an associate professor at Emory University Nell Hodgson Woodruff School of Nursing. Prior to joining Emory University, Dr. Baker worked as a Clinical Nurse Specialist in perinatal settings. Dr. Baker was a 2021-2022 Robert Wood Johnson Foundation Health Policy Fellow working in Senator Bill Cassidy's office, and a Fellow in the American Academy of Nursing. Dr. Baker's work focuses on the care of women and newborns, maternal well-being, and advocating for incarcerated pregnant and postpartum women. Dr. Baker is the founder of the Georgia Prison Motherhood Project, a collaboration between Emory University's Nell Hodgson Woodruff School of Nursing and the Georgia Department of Corrections. This collaboration provides nursing students the opportunity to participate in and provide prenatal education, labor, and postpartum support for incarcerated women. Dr. Baker serves on state and national committees representing the unique needs of incarcerated pregnant women. Dr. Baker earned a diploma in nursing from Roanoke Memorial Hospital School of Professional Nursing, a MN from Emory University, a PhD from Virginia Commonwealth University, and a Juris Masters from Emory Law School.

Rachel M. Bond

Member

Rachel M. Bond, MD, FACC, is System Director of Women's Heart Health at Dignity Health Arizona, Assistant Director of Diversity, Equity & Inclusion at the Dignity Health East Valley Internal Medicine Residency Program, and assistant professor of Internal Medicine at Creighton University School of Medicine. Dr. Bond is a board-certified attending cardiologist in Arizona and a women's heart health & prevention specialist who has authored several review papers referencing maternal health, sex and gender differences and cardiovascular conditions that predominantly affect women. Dr. Bond is a Fellow of the American College of Cardiology, a board member and co-chair of the Cardiovascular Disease in Women and Children Committee at the Association of Black Cardiologists and is a national spokesperson for the "Go Red for Women" campaign and sits on the board of directors at the American Heart Association Greater Phoenix Division. Dr. Bond received the Nanette Wenger award for her work and advocacy in women's heart health, along with being named one of the most influential women in Arizona in 2022. She completed her MD and residency at NYU Grossman School of Medicine.

Thomas E. Dobbs, III

Member

Thomas E. Dobbs, III, MD, MPH, is Dean of the John D. Bower School of Population Health at the University of Mississippi Medical Center. In addition to his role, Dr. Dobbs teaches Epidemiology for the School of Population Health and the School of Health-Related Professions. Previously, Dr. Dobbs has held numerous leadership roles within the Mississippi State Department of Health including State Epidemiologist and State Health Officer, a role through which he directed the state's response to the Coronavirus disease 2019 pandemic. Additionally, he has worked in leadership roles nationally and internationally in the fight against diseases such as HIV and tuberculosis. Dr. Dobbs is actively engaged in numerous research projects and community-based interventions in the fields of HIV, sexually transmitted infections, and maternal health. These projects include establishing and disseminating a Centering Pregnancy group based prenatal care in Mississippi, researching the social determinants associated with maternal morbidity and mortality, and addressing health-related social needs as a mechanism to improve post-partum engagement for people with severe hypertension in pregnancy. Dr. Dobbs earned his MPH and MD from the University of Alabama where he also completed residencies in internal medicine and infectious diseases.

Cornelia R. Graves

Member

Cornelia R. Graves, MD, is the Medical Director and managing partner of Tennessee Maternal Fetal Medicine, and the Medical Director for Perinatal Services at St Thomas Health Systems. Dr. Graves is also a professor at the University of Tennessee, clinical professor at Vanderbilt University, and adjunct professor at Meharry Medical College. She is a former division director of Maternal Fetal Medicine at Vanderbilt University and former Assistant Dean for Diversity. In 2014, Dr. Graves, along with cardiologist Dr. Stacy Davis, started the Collaborative Perinatal Cardiac Center, which is one of the first in the nation to address maternal heart care from the preconception period through postpartum care with a focus of long-term prevention. Dr. Graves serves on the NIH review committee for safety in perinatal research. She currently holds grants from the American Heart Association, the Moore Foundation, and National Institutes of Health. A past member of the Board of Directors of Society of Maternal Fetal Medicine (SMFM), she currently serves on the Finance Committee of the Foundation of the SMFM. She also serves on the Tennessee Maternal Mortality Review Committee. Dr. Graves is a graduate of Baylor University, received her MD from the University of Arkansas for Medical Sciences, and was a recipient of the Purdue Fredrick Award for Excellence in Women's Healthcare. She completed her internship, residency, and Maternal Fetal Medicine fellowship at Vanderbilt University Medical Center. During her fellowship, Dr. Graves received special training in obstetrical critical care and became the director of one of the first critical care obstetrical units in the nation.

Kathryn J. Lindley

Member

Kathryn Jesseca Lindley, MD, is an associate professor of medicine and obstetrics and gynecology and the Samuel S. Riven Director of the Women's Heart Center at Vanderbilt University Medical Center (VUMC). She developed and directed the Washington University Center for Women's Heart Disease from 2014-2022 before coming to Vanderbilt to develop the VUMC Women's Heart Center. She is the Immediate Past Chair of the American College of Cardiology (ACC) Cardiovascular Disease in Women Committee and is the Chair of the ACC Reproductive Health and Cardio-Obstetrics Leadership Council. Her clinical expertise is in cardio-obstetrics and adult congenital heart disease. She has contributed to national efforts to improve maternal cardiovascular health in conjunction with the ACC, American College of Obstetricians and Gynecologists, the Centers for Disease Control and Prevention, and National Institutes of Health. She has been a member of both Illinois (2017-2022) and Tennessee (2024-present) Maternal Mortality Review Committees. Her research is focused on understanding and mitigating the impact of hypertensive disorders of pregnancy on short- and long-term adverse cardiovascular outcomes. She is co-author of a paper on ACC Expert Consensus Decision Pathway Document for postpartum care that will be released in the fall of 2025. She completed an MD at Emory University School of Medicine. She subsequently completed Internal Medicine residency and Cardiology fellowship training at Barnes Jewish Hospital in St. Louis.

Daryl Selen

Member

Daryl Selen, MD, is an assistant professor of medicine at the Warren Alpert Medical School of Brown University. Dr. Selen specializes in women's endocrine disorders and endocrine disorders in pregnancy at Women and Infants Hospital in Providence, Rhode Island. Dr. Selen's research interests include the epidemiology of gestational and pre-gestational diabetes with a focus on pre-conception, inter-pregnancy, and post-partum periods. She is interested in long-term maternal health outcomes after gestational diabetes and gestational glucose intolerance in pregnancy. Dr. Selen has published 15 articles, focusing primarily on women's endocrine disorders, and has been invited to present nationally about diabetes and hyperglycemia in pregnancy, as well as reproductive endocrine disorders. Dr. Selen completed her residency training in Internal Medicine at Rhode Island Hospital/Brown University where she obtained additional expertise in women's health through the Women's Health Track. She completed her fellowship training in endocrinology, diabetes, and metabolism at Massachusetts General Hospital/Harvard University. While in fellowship, she pursued specialized training in women's endocrine disorders including diabetes in pregnancy, gestational diabetes, endocrine disorders in pregnancy, and reproductive endocrinology and infertility.

Anna Maria Siega-Riz

Member

Anna Maria Siega-Riz, PhD, MS, is Dean and professor in the School of Public Health & Health Sciences at the University of Massachusetts Amherst. Dr. Siega-Riz is a nutritional epidemiologist whose research focuses on understanding the influence of maternal weight status and dietary patterns/behaviors in the etiology of adverse pregnancy outcomes, including but not limited to, gestational diabetes, pregnancy induced hypertension, pre-eclampsia, preterm birth and inadequate or excessive gestational weight gain. Her most recent National Institutes of Health (NIH) grant (co-principal investigator) focused on examining the association of maternal pre-conceptional health with childhood eating and weight status in the Hispanic Community Health Study/Study of Latinos. Dr. Siega-Riz currently serves on the National Academies of Sciences, Engineering, and Medicine's (National Academies) Food and Nutrition Board, is a board member for the International Food Information Council and of the Blue Cross and Blue Shield Foundation of Massachusetts. Previously, she served on the 2015 Dietary Guidelines Federal Advisory Committee, NIH's Council of Councils, the National Heart, Lung, and Blood Institute Advisory Council, the National Academies' Division of Health and Medicine's Advisory Council, the Department of Agriculture/ Department of Health and Human Services Pregnancy Technical Expert Committee, B-24-month Project, and several other Institute of Medicine committees. Dr. Siega-Riz holds an MS in Food, Nutrition, and Food Service Management from the University of North Carolina (UNC) at Greensboro and a PhD in Nutrition with a minor in Epidemiology from the UNC School of Public Health.

Steven M. Smith

Member

Steven M. Smith, PharmD, MPH, is an associate professor of pharmacy and Chair of the Department of Pharmaceutical Outcomes and Policy at the University of Florida. He also serves as Co-Director for the Center for Integrative Cardiovascular and Metabolic Diseases. Dr. Smith's research focuses on understanding and improving use of medications for prevention and treatment of cardiovascular disease at the population level. Hypertension and its treatment are the major area of focus, and his lab employs a variety of methodologic approaches, including clinical trials and observational studies. Dr. Smith is an elected fellow of the American Heart Association and the American College of Clinical Pharmacy and is the University of Florida member representative of the National Hypertension Control Roundtable. He previously served as the National Academy of Medicine Anniversary Fellow in Pharmacy. Dr. Smith holds a PharmD and MPH from the University of Florida.

Chien-Wen Tseng

Member

Chien-Wen Tseng, MD, MS, MPH, is the past professor, director of research, and past Hawai'i Medical Service Association Endowed Chair in Health Services and Quality Research at the John A. Burns School of Medicine at the University of Hawai'i at Manoa. Dr. Tseng also previously served on the US Preventive Services Task Force which reviewed a range of topics, including pregnancy and cardiovascular disease. She has led and collaborated on research studies examining ways to improve quality of care, make care more affordable for patients, prevent disease through primary care outreach, and use of health information technology to innovate care. Dr. Tseng is a member of the National Academy of Medicine. Her honors include being selected for the prestigious Robert Wood Johnson Foundation (RWJF) Clinical Scholars Program and the RWJF Generalist Physician Faculty Scholars Program. Dr. Tseng received her undergraduate degree in Electrical Engineering at Rice University, an MS in Electrical Engineering from Stanford University, and her MD and MPH from University of California, Los Angeles. She completed her Family Medicine training at the University of Washington.

Rachel Urrutia

Member

Rachel Urrutia, MD, MS, is an associate professor of obstetrics and gynecology at the University of North Carolina (UNC) at Chapel Hill. She is board certified in obstetrics and gynecology and preventive medicine. Dr. Urrutia previously served on HRSA's Women's Preventive Services Initiative Multidisciplinary Steering Committee and assisted in developing the Well-Women Chart, which provides a framework for incorporating preventive health services for women into clinical practice. She is also part of the RTI International-UNC Evidence-based Practice Center which conducts evidence reviews that inform USPSTF recommendations. She also serves as the women's health medical consultant at the North Carolina Division of Public Health where she helps provided technical assistance and guidance to local health departments in the 100 counties of North Carolina who are ensuring high quality prenatal and family planning care. She supports the North Carolina Maternal Mortality Review Committee in her role as medical consultant. Her research focuses on finding ways to promote high quality, equitable care for individuals in their reproductive years and the menopause transition. She is one of the principal investigators of the ACURE4Moms study, which focuses on practice-based data accountability and community doula interventions to decrease low birth weight. She completed her bachelor's degree at Clark University, her medical degree at Harvard Medical School, and her master's degree in epidemiology and clinical trials at the University of North Carolina at Chapel Hill.

Janet Wei

Member

Janet Wei, MD, FACC, FAHA, is an associate professor of cardiology and biomedical sciences at Cedars-Sinai Medical Center. She holds the Erika J. Glazer Chair in Women's Cardiovascular Research, Education and Innovation, is Program Director of the Cardiology Fellowship Training Program at the Cedars-Sinai Smidt Heart Institute, Co-Director of the Stress Echocardiography Lab, and Associate Medical Director of the Biomedical Imaging Research Institute. Dr. Wei's clinical and research interests include cardiovascular disease in women, preventive cardiology, coronary vasomotor dysfunction, and advanced cardiac imaging. She currently serves as the Southern California Governor of the California Chapter of the American College of Cardiology (ACC) and is a member of the ACC Reproductive Health & CardioObstetrics (formerly CardioObstetrics) Section. Dr. Wei previously served on the Southern California Mortality Review Committee from 2020-2023, the American College of Obstetricians and Gynecologists Pregnancy and Heart Disease Task Force from 2018-2019, and Abbott Vascular's Coronary Microvascular Dysfunction Advisory Board from 2020-2022. Dr. Wei completed her internal medicine residency and cardiology fellowship at Cedars-Sinai Medical Center, which was followed by advanced clinical and research training in women's heart disease as a National Institutes of Health T32 Trainee in the Barbra Streisand Women's Heart Center at Cedars-Sinai. She received her MD from Northwestern University.