WELCOME

to the Michigan Maternal Infant Health Summit

A STRATEGIC APPROACH TO IMPROVING MATERNAL AND INFANT HEALTH

CONVENORS

This event was made possible by the Michigan Department of Health and Human Services (MDHHS) Infant Mortality Advisory Council (IMAC) and the Alliances for Innovation on Maternal Health (MI AIM), in partnership with national and local organizations.

PRIMARY GOAL

The primary goal of this conference is to create synergy and align priorities for both maternal and infant health between public and private organizations, as well as provide educational opportunities that will allow members to keep abreast of the latest developments in the field.

ACCREDITATION

The McLaren Greater Lansing is accredited by the Michigan State Medical Society Committee on CME Accreditation to provide continuing medical education for physicians. The McLaren Greater Lansing designates this educational activity for a maximum of 5.75 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This program is anticipated to offer 5.75 hours of AOA Category 2-A CME credit, pending the approval of the AOA Council on Continuing Medical Education.

MICHIGAN MATERNAL INFANT HEALTH SUMMIT

# AGENDA

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<td>7:30 AM</td>
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<td>8:15 AM</td>
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| 8:45 AM | **OPENING PLENARY PANEL** \textit{Working Together to Improve Maternal & Infant Outcomes}  
Elliott K. Main, MD, Herman Gray, MD, MBA, Bernadette Kerrigan, MSSA, LISW, SPHR  
Moderator: Renée Canady, PhD, MPA |
| 9:45 AM | Coffee & Tea                                                           |
| 10:30 AM| **CONCURRENT SESSIONS** (Sessions repeat at 11:15 am)                  |
| Room 202| A: Lessons Learned from California                                      |
| Room 203| B: TeamSTEPPS: Culture of Change                                        |
| Room 204| C: Evidence and Management for Maternal Safety Bundles: Hemorrhage and Primary Cesarean |
| Room 205| D: The MI Value Collaborative OB Initiative to Support Vaginal Delivery and Safely Reduce Low Risk Cesarean Delivery: Hospital Delivery Rates and Outcomes in Michigan |
| Room 201| E: Infant Mortality in an Age of Health Equity                         |
| Room 104| F: SCRIPT: Michigan’s Perinatal Smoking Cessation/Reduction Initiative  |
| Room 101| G: Strategies to Prevent Preterm Birth: Can we prevent the leading cause of infant mortality? |
| Room 102| H: Immediate Postpartum Contraception: Improving the Value of Maternity Care |
| Room 103| I: Disruptive Think: Using data to inform & mobilize a community movement to stop African American babies from dying - The Greater Cleveland Experience |

**Repeat of sessions A-I**
AGENDA

12:00 PM  LUNCH PLENARY - Elliott K. Main, MD
          “Making Change at Scale: The Value of State Collaboratives”

1:30 PM  CONCURRENT SESSIONS - Pick one to attend

          Robert Sokol, MD, Frank Anderson, MD, Robert Lorenz, MD, & Karoline Puder, MD

Room 202  K: Preeclampsia - What now?
          Pooja Green, MD, FACOG

Room 102  L: The Second Victim
          Candace Metcalf, DO

Room 204  M: Breastfeeding and Substance Misuse
          Marji Cyrul, MPH, RD, CLS

Room 201  N: Innovative Engagement Approaches for High-Risk Families
          Robin Jacob, PhD

Room 205  O: The Model for Improvement: Accelerating Quality Improvement
          Mike Hindmarsh, MA, BASC

Room 203  P: Update on Pregnancy & Opioids
          Carl Christensen, MD, PhD

Room 103  Q: MI Mom’s Mouth: Addressing Oral Health Needs During Pregnancy
          Emily Norrix, MPH, & Kevin Steely, DDS

2:15 PM  ICE CREAM SOCIAL - Pick up your ice cream and proceed to a Café Conversation room

2:30 PM  CAFÉ CONVERSATIONS - NETWORKING WITH THE EXPERTS

Room 205  1. MI-AIM Safety Bundles - what works
          Facilitator: Mary Schubert, MSN

Room 102  2. Collaboratives and Partnerships - working together
          Facilitators: Bernadette Kerrigan, MSSA, LISW, SPHR & Elizabeth Littman

Room 103  3. Breastfeeding - Q & A
          Facilitator: Marji Cyrul, MPH, RD, CLS

Room 202  4. QI Data - does it help?
          Facilitator: Mike Hindmarsh, MA, BASC

Room 203  5. Strategies to Prevent Preterm Labor
          Facilitator: Kara Hamilton McGraw

Room 201  6. Health Equity & Family Outcomes
          Facilitator: Renée Canady, PhD, MPA

Room 101  7. Maternal-Infant Legislative & Policy Updates
          Facilitator: Amy Zaagman, MPA

Room 204  8. Update on Pregnancy & Opioids
          Facilitator: Dawn Shanafelt, MPA, BSN, RN

Room 104  9. Oral Health in Pregnancy Policy Updates
          Facilitator: Emily Norrix, MPH, & Kevin Steely, DDS

3:00 PM  CLOSING PLENARY PANEL - Robert Sokol, MD & Carl Christensen, MD, PhD
          Opioids in Pregnancy: Mitigating the Risk for Mother and Infant

4:00 PM  CONCLUSION AND CALL TO ACTION - Lynette Biery, PA-C, MSc

4:15 PM  ADJOURN

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PLENARY SPEAKERS

Dr. Elliott Main trained in Obstetrics and Gynecology at Washington University in St. Louis, completing a Fellowship in Maternal-Fetal Medicine, and was on the faculty at University of Pennsylvania. After moving to California, he was Chairman of Obstetrics and Gynecology at California Pacific Medical Center in San Francisco for 14 years. That facility is a major teaching site for UCSF and has 6,000 births and 103 OB/GYN’s. He is now Clinical Professor of Obstetrics and Gynecology at Stanford University, School of Medicine.

From its inception 10 years ago, he has directed the California Maternal Quality Care Collaborative, or better known as CMQCC, based at Stanford and serves as the Chair of the California Pregnancy-Associated Mortality Review Committee. He is also the Implementation Director for the Alliance for Innovation in Maternal Health (AIM) initiative, the national project for reducing maternal mortality based at ACOG. He has served or chaired national committees on Maternal Quality measurement for ACOG, the AMA, The Joint Commission, Leap Frog, and CMS.

In 2013, Dr. Main received the ACOG Distinguished Service Award for his work in quality improvement.

Dr. Herman Gray received his medical degree from the University of Michigan in 1976 and a Master’s of Business Administration degree from the University of Tennessee in Knoxville in 2003. He is a Fellow of the American Academy of Pediatrics.

Dr. Gray is a former president and chief executive officer of the DMC Children’s Hospital of Michigan. Dr. Gray’s history with Children’s Hospital of Michigan dates to the late 1970s, when he served as chief pediatric resident. While with CHM, he also served as vice president of Graduate Medical Education, pediatric residency program director, chief of staff and chief operating officer. He was named president and chief executive officer of CHM in 2005. In September 2015, he became president and chief executive officer of United Way for Southeastern Michigan. He left that position in December 2017 to accept a position as chairman of the department of pediatrics at Wayne State University School of Medicine.

He has served as chief medical consultant for the Michigan Department of Community Health – Children’s Special Health Services and as vice president and medical director of Clinical Affairs for Blue Care Network. A child and family advocate, Dr. Gray has been honored numerous times for his humanitarian efforts related to pediatric health care, particularly with children with special needs. He has served on a variety of state and national committees and organizations, and is one of the founding commissioners on the U.S. Medicaid and CHIP Payment and Access Commission.

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PLenary Speakers

Bernie Kerrigan was chosen as the Inaugural Executive Director for First Year Cleveland in December 2016. First Year Cleveland, in partnership with the City of Cleveland, Cuyahoga County, and Case Western Reserve University School of Medicine is a collaborative organization that works to reduce infant mortality in Cleveland and Cuyahoga County.

Ms. Kerrigan began her career as a medical and perinatal social worker at University Hospitals. She joined United Way of Cleveland in 1989, where she led a community process to invest over $300 million into health and human services over a seventeen-year period. She then served as chief talent officer and chief operating officer at the Centers for Families and Children, a $62 million nonprofit organization. In these positions she was instrumental in streamlining and expanding operations while raising capital and forming various community partnerships.

Ms. Kerrigan received her BSW in social work from Ohio State University and completed master-level social work courses at the Jack, Joseph and Morton Mandel School of Applied Social Sciences at Case Western Reserve University. She also holds certificates in project development from Kent State University.

She is a single mother of two foster-to-adopt children, Emma and Kiara Kerrigan.

Dr. Renée Branch Canady was named chief executive officer of the Michigan Public Health Institute in early 2014. She is working to set the Institute’s strategic direction in the midst of unprecedented changes spurred by national health reform, as well as transformations in Michigan’s public health system. She is continuing to build a world-class infrastructure to support MPHI’s innovative program areas and projects.

Dr. Canady is a nationally recognized thought leader in health disparities and inequities, cultural competence, and social justice. She previously worked at the Ingham County Health Department, the state’s first public entity local health department and federally qualified health center, where she served as the appointed health officer. She is also an assistant professor at Michigan State University’s College of Human Medicine’s Program for Public Health.

Dr. Canady earned her PhD in Medical Sociology from Michigan State University, a master’s degree in Public Administration from Western Michigan University, and a bachelor’s degree in Public Health Nutrition from the University of North Carolina at Chapel Hill.

Michigan Maternal Infant Health Summit
PLENARY SPEAKERS

ROBERT SOKOL, M.D.

Dean, Emeritus and Distinguished Professor, Emeritus, Departments of Ob/Gyn and Physiology Wayne State University School of Medicine Professor, Adjunct, Department of Epidemiology and Biostatistics Michigan State University College of Human Medicine

Robert J. Sokol, MD is Emeritus Dean and Emeritus Distinguished Professor of Ob/Gyn and Physiology at Wayne State University, where he served successively as Chair of ObGyn, Dean of the medical school, Director of the C. S. Mott Center for Human Growth and Development and founding Chair of the Department of Clinical and Translational Science. As a clinician-scientist/research administrator, he developed his career in designing and carrying out large multidisciplinary bio-behavioral studies and has helped attract approximately $550 million in grant and contract support since the 1970’s. With well over 380 refereed papers, 45 books, chapters and reviews and a total of close to 1,600 communications, he continues to be an active, funded clinician-scientist and public health advocate in areas of clinical Maternal-Fetal Medicine with a focus on improving maternal and perinatal outcomes.

Dr. Sokol’s work on long-term impact on offspring of prenatal exposure to alcohol and other drugs helped transform that field into the translational arena of screening, brief intervention, and referral for treatment (SBIRT), and prevention. He has participated in policy formation, professional education and translational research and research review for many agencies and groups, including NIAAA, CDC and ACOG. He has been Editor-in-Chief for two ACOG periodical publications. Having served on the Michigan Maternal Mortality Surveillance Medical Committee for 35 years, he now chairs it and is a leader of the Michigan team for ACOG’s AIM program.

CARL CHRISTENSEN, M.D., PH.D.

Medical Director of the Eleonore Hutzel Women’s Recovery Center

Dr. Christensen obtained his MD and a Ph.D. in Biochemistry at Wayne State University School of Medicine and completed his residency in Obstetrics and Gynecology at Hutzel Hospital. He then completed a Fellowship in Gynecologic Oncology at Duke University Medical Center in 1988. He returned to Wayne State, practicing both Obstetrics and Gynecology and Gynecologic Oncology, and was Associate Residency Director of the OB-Gyn Residency until 2012. He continues as a Clinical Associate Professor in the Department.

He became certified in Addiction Medicine in 2004 and later Board Certified in Addiction Medicine in 2009. Dr. Christensen was elected as a Fellow of the American Society of Addiction Medicine in 2010. He is the current Medical Director of the Eleonore Hutzel Women’s Recovery Center, an outpatient program dedicated to caring for pregnant, chemically dependent women, as well as the Medical Director at the Tolan Medical Research Clinic in the Department of Psychiatry at WSU. He also serves as a Medical Director for Dawn Farm Spera Detox Center, as well as the Director for Addiction Medicine Services at the Detroit Medical Center. He has received numerous teaching awards.
SESSION SPEAKERS

DOTTUN OGUNYEMI, M.D. is Vice Chair of Patient Safety and Quality of OBGYN at the Beaumont Health System, Maternal Fetal Medicine Fellowship Director at Beaumont Hospital, Royal Oak and Professor and co-director of MS2 Reproductive Biology course at Oakland University, William Beaumont School of Medicine. He is on the Board of Trustees of the Education Commission for Foreign Medical Graduate (ECFMG), ACOG committee on Women’s Preventive Services Implementation, an ACGME voluntary CLER visitor and on the editorial boards of Journal of the Graduate Medical Education (JGME) and Case Reports in OBGYN. He has over 70 peer review publications.

ROBERT FLORA, M.D., MBA, MPH is the chief academic officer/designated institutional officer (CAO/DIO) for McLaren Health Care Corp. He holds an MBA from the University of Tennessee, Knoxville, as well as a master’s degree in public health from the University of Akron/Northeast Ohio Medical University. He completed his medical degree and residency training at the Medical College of Ohio, Toledo, and fellowship training in Connecticut and New York.

LISA KANE LOW, PH.D., MS, CNM, FACNM, FAAN received her bachelors degree in nursing from the University of Michigan, her MS degree in midwifery from the University of Illinois in Chicago, post masters certificate in teaching midwifery from University of Pennsylvania and finally her doctoral degree in Nursing and a certificate in Women’s Studies from the University of Michigan. She is also a certified nurse midwife since 1987.

DAN MORGAN, M.D., BA is an obstetrician-gynecologist and a Clinical Associate Professor at the University of Michigan Medical School. He received a B.A. in History from Yale, and his medical degree from Columbia University College of Physicians & Surgeons.

MICHELLE KLEIN, RN, MA, PHC is the Director of Personal Health at the Benzie-Leelanau District Health Department. She has worked in a variety of capacities and programs during her 20 years of public health experience, including MIHP, WIC, Family Planning, Emergency Preparedness and Health Promotion.

CHRISTINA PRIES, MSN, RN, CBC is a Performance Improvement Registered Nurse at Spectrum Health. She is pursuing her Doctorate of Nursing Practice from Rush University, a Master of Science in Nursing Administration from Ferris State University, and a Bachelor of Science in Nursing from Grand Valley State University.

SONIA HASSAN, M.D. is the Associate Dean for Maternal, Perinatal and Child Health at Wayne State University (WSU) School of Medicine and a Professor in the Division of Maternal-Fetal Medicine, Department of Obstetrics and Gynecology. Dr. Hassan received her medical degree from WSU School of Medicine and completed her residency in Obstetrics and Gynecology, and fellowship in Maternal-Fetal Medicine at the Detroit Medical Center/WSU.

MICHELLE MONIZ, M.D., M.SC. is an obstetrician gynecologist and health services researcher at the University of Michigan. Her research is focused on improving value in maternity care and implementing evidence-based reproductive health practices.

ELIZABETH LITTMAN has worked to improve access to care for underserved populations, address health disparities, foster economic development, address community needs, including food insecurity, homelessness, and joblessness, and affect positive change through public policy. She serves as the Senior Director of Government Relations and Strategic Initiatives at Case Western Reserve University’s School of Medicine since 2010. A Lawrence Scholar, Ms. Littman is a 1997 graduate of Case Western Reserve University’s Weatherhead School of Management.

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SESSION SPEAKERS

FRANK ANDERSON, M.D. is a Clinical Associate Professor at the University of Michigan Medical School. He has developed a unique niche in Obstetric and Public Health arenas in the area of maternal mortality prevention, both at the community and hospital level. Dr. Anderson is a 1988 graduate of the University of Tennessee College of Medicine where he completed his obstetrics and gynecology residency, and a MPH from Johns Hopkins University.

BOB LORENZ, M.D. is a maternal-fetal medicine specialist. He received his medical education from the University of Chicago Pritzker School of Medicine. Dr. Lorenz completed his residency and fellowship at the University of Michigan Hospital.

SUSAN MORAN, M.P.H., BSN is the Senior Deputy Director of the Population Health Administration for the Michigan Department of Health and Human Services. Sue leads agency wide efforts to promote and protect the health of all Michigan residents through surveillance and response to health issues, prevention of illness and injury, improvements in access to care, and promotion of health equity.

CANDACE METCALF, D.O. is a Registered Nurse and an Osteopathic Physician. She is an anesthesiologist and is the Chief of Staff at Sparrow Hospital where she helped establish the Sparrow Strong Peer Support Program.

MARJI CYRUL, MPH, RD, CLS is a registered dietitian and a certified lactation specialist who currently works at the MI Department of Health and Human Services at the State Breastfeeding Coordinator.

ROBIN JACOB, PH.D. is an associate research professor at the Institute for Social Research at the University of Michigan and Co-Director of the Youth Policy Lab. She has over 15 years of experience conducting evaluations of interventions designed to impact children and youth living in poverty.

MIKE HINDMARSH, B.A.Sc., MA is an established healthcare improvement consultant offering strategic planning, project direction, and technical assistance for implementing chronic disease programs in primary, specialty and ancillary care settings. Mike has worked on over 200 improvement efforts in the last 25 years in Canada, the US, Singapore, Kazakhstan, Mexico and the UK.

EMILY NORRIS, MPH currently serves as the Perinatal Oral Health Consultant and subject matter expert with the Michigan Department of Health and Human Services-Oral Health Program, leading the development of a comprehensive perinatal oral health initiative for the state of Michigan. She has previously worked with the implementation of a statewide, children’s health insurance retention initiative utilizing mobile technology with the Michigan Primary Care Association, as well as with community health and outreach to migrant families. Emily holds a B.S in Health Sciences and a Master’s in Public Health, both from Michigan State University.

KAROLINE PUDER, M.D. is a Maternal-Fetal Medicine specialist, Associate Professor at the Wayne State University School of Medicine, Chief of Obstetrics at Harper-University Hospitals, and Interim Director of Fetal Imaging for WSUPG. Her special interests within the field include maternal safety, fetal imaging and prenatal diagnosis, and providing high-quality maternity care for women with complex medical conditions.

POOJA GREEN, M.D., FACOG is an Obstetrician-Gynecologist specializing in Maternal and Fetal Medicine. She received her medical education from the University of Michigan Medical School, completed her residency at the University of Southern California Medical Center, and completed a fellowship at Wayne State University.

KEVIN STEELY, D.D.S. is the Dental Director at Grace Health. He began practice in 1984 and has a Doctor of Dental Surgery degree from The University of Michigan School of Dentistry.

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