



NORTH CAROLINA

Preterm Birth Prevention

S Y M P O S I U M

MAY 23, 2016 • CHAPEL HILL



UNC Center for
Maternal & Infant Health



UNC
SCHOOL OF MEDICINE



Community Care
of North Carolina

Funding for this project is provided in part by The Duke Endowment

NOTES



NORTH CAROLINA
Preterm Birth Prevention
S Y M P O S I U M
MAY 23, 2016 • CHAPEL HILL

THE PROGRAM

TIME	TOPIC	LOCATION
8:00	Registration - Breakfast available	Atrium
8:30	Welcome – <i>M. Kathryn Menard, MD, MPH</i> Opening Remarks – <i>Nancy Henley, MD, MPH</i>	Grumman
8:40	Our State, Our Challenge: Preterm Birth in North Carolina – <i>John R. Allbert, MD</i>	Grumman
9:10	Obstetrical Care and Birth Outcomes: What's Race/Ethnicity Got To Do With Them? – <i>Allison Bryant, MD, MPH</i> Panel Discussion: Perinatal Health Equity in North Carolina – <i>Moderator: Sarah Verbiest, DrPH, MSW, MPH</i> <i>Panelists: Allison Bryant, MD, MPH; Brandon Locklear, MD; Belinda Pettiford, MPH</i>	Grumman
10:10	NC Strategies For Preterm Birth Prevention: Alignment With National Priorities – <i>M. Kathryn Menard, MD, MPH</i>	Grumman
10:40	Break – Refreshments available	Atrium
11:00	Best Practices in Postpartum Care: Increasing the Postpartum Visit Rate and Access to Highly Effective Contraception in the Postpartum Period – <i>Matthew Zerden, MD, MPH; Kate Berrien, RN, BSN, MS</i>	Grumman
11:45	Lunch Keynote Address - Preterm Birth and Infant Mortality: A Top Health Priority for North Carolina – <i>Randall Williams, MD, FACOG</i>	Trillium
1:00 Concurrent Sessions	SESSION A: Management of Multifetal Gestation – <i>William Goodnight, MD, MSCR</i>	Bellflower
	SESSION B: Progesterone Therapy for Preterm Birth Prevention – <i>David Stamilio, MD, MSCE</i>	Dogwood
	SESSION C: Management of Obesity in Pregnancy – <i>R. Phillips Heine, MD</i>	Redbud
1:45	Break – Refreshments available	Atrium
2:00	Opioid Use, Tobacco Use and Pregnancy – <i>Eric Morse, MD; Erin McClain, MA, MPH</i>	Grumman
2:45	Putting Innovations Into Prenatal Care Practice – <i>Caryn Ward, PhD, HSP-P</i>	Grumman
3:45	Closing Remarks – <i>M. Kathryn Menard, MD, MPH</i>	Grumman

THE SPEAKERS

In order of appearance



M. KATHRYN MENARD, MD, MPH is UpJohn Distinguished Professor of Obstetrics and Gynecology, Vice Chair for Obstetrics and Director of the Division of Maternal Fetal Medicine at the University of North Carolina's School of Medicine. Dr. Menard completed her residency training in Obstetrics and Gynecology at the Hospital of the University of Pennsylvania before pursuing fellowship at the University of North Carolina (UNC). While a fellow and Robert Wood Johnson Clinical Scholar she completed a Master's Degree in Public Health. She recently served as President of the Society for Maternal Fetal Medicine (2012). She provides the clinical leadership for development and implementation of North Carolina's Pregnancy Medical Home initiative. She served as a co-lead for Maternal Child Health Bureau's Collaborative Improvement and Innovation Network (CoIIN) to reduce infant mortality through strengthening regionalization. She is currently providing national leadership for the implementation of maternal safety bundles through the National Partnership for Maternal Safety and the Council on Patient Safety in Women's Health Care.



NANCY HENLEY, MD, MPH is the Chief Medical Officer for the North Carolina Division of Medical Assistance. Dr. Henley received her Master's Degree in Public Health from the University of North Carolina at Chapel Hill. She also completed medical school and her residency at UNC.



JOHN R. ALLBERT, MD is a maternal-fetal medicine specialist at Novant Health Maternal-Fetal Medicine in Charlotte, NC. Dr. Allbert received his medical degree and completed an internship at the University of Texas Medical School at Galveston. He completed his residency at Carolinas Medical Center and his fellowship at the University of Mississippi Medical Center.



ALLISON BRYANT, MD, MPH received degrees in public health and medicine from Harvard University, where she also completed training in Obstetrics and Gynecology and fellowships in Maternal/Fetal Medicine and Minority Health Policy. She worked at the University of California, San Francisco from 2005 to 2010 and served on the advisory board of California's Black Infant Health Program as well as the San Francisco Department of Health Women's Health Advisory Board. She returned to Massachusetts General Hospital in 2010 as an Assistant Professor of Obstetrics and Gynecology. She currently serves as a member of the Boston Public Health Commission's Clinical Task Force for Perinatal Care and the Massachusetts Department of Public Health's Perinatal Advisory Committee. Her research explores disparities in obstetric care and outcomes in low-income and minority women, with emphasis on healthcare use between pregnancies and on birth spacing.



BRANDON LOCKLEAR, MD completed a bachelor's degree in biological sciences at the University of North Carolina at Pembroke in 1998. He completed his medical degree at Brody School of Medicine at East Carolina University in 2004 and completed residency training in obstetrics and gynecology at Arnold Palmer and Winnie Palmer Hospitals in Orlando, Fla., in 2008. Dr. Locklear practices at Southeastern Women's Healthcare in Lumberton, NC.



BELINDA PETTIFORD, MPH is the Head of the Women's Health Branch, within the North Carolina Department of Health and Human Services Division of Public Health. Ms. Pettiford received her degree in Community Health Education from the University of North Carolina at Greensboro. She received her Master's Degree in Public Health from the University of North Carolina at Chapel Hill.



SARAH VERBIEST, DRPH, MSW, MPH is the Executive Director of the UNC Center for Maternal and Infant Health and a Clinical Associate Professor in the UNC School of Social Work. She is the Co-Chair of the Perinatal Health Committee of the NC Child Fatality Task Force and the CDC Senior Consultant for the National Preconception Health and Health Care Initiative. Dr. Verbiest leads several programs and research initiatives addressing the needs of women, pregnant women, new mothers and their infants – including tobacco cessation, recurring preterm birth prevention with 17P and postpartum health and wellness. She earned her graduate degrees from the UNC Chapel Hill Schools of Social Work and Public Health.



MATTHEW ZERDEN, MD, MPH is an OB/GYN Hospitalist at WakeMed Hospitals, Clinical Assistant Professor at UNC School of Medicine, and Associate Medical Director of Planned Parenthood South Atlantic. Dr. Zerden received both his medical degree and his Master's Degree in Public Health from Harvard University. He completed his residency and Family Planning fellowship at the UNC School of Medicine. Dr. Zerden has been an investigator on multiple studies of LARC in the postpartum period.



KATE BERRIEN, RN, BSN, MS serves as the Director of Maternal Health Programs at Community Care of North Carolina. In addition to her role at CCNC, Ms. Berrien is a practicing labor and delivery nurse with UNC Health Care. She received her BSN from the University of North Carolina at Chapel Hill and her Master of Science from the Harvard School of Public Health.



RANDALL WILLIAMS, MD, FACOG is a native North Carolinian, having attended public schools in Burlington and graduating from the University of North Carolina at Chapel Hill for both undergraduate and medical degrees. Since 1989, Williams has served as president of the Wake County Medical Society and on the Wake County Board of Health. He was subsequently elected by the North Carolina Medical Society to serve on the North Carolina Commission for Public Health from 2004 until 2012. In July 2015, Williams became the North Carolina Deputy Secretary of Health Services, overseeing the Division of Public Health and the Office of Rural Health and Community Care. For the last 11 years, Williams has served as a volunteer in U.S. State Department and World Health Organization sponsored endeavors, teaching physicians and helping with clinical governance overseas. Serving mostly in conflict zones, his work has taken him to Iraq on 11 deployments in addition to Afghanistan, Libya and Haiti. He has been recognized as the Red Cross Humanitarian of the Year, News and Observer Tar Heel of the Week and Triangle Business Journal Health Care Hero of the Year.



WILLIAM GOODNIGHT, MD, MSFR is a Clinical Associate Professor in the Division of Maternal Fetal Medicine at the UNC School of Medicine. His current clinical activities include full scope of maternal fetal medicine practice with special interest in obstetric ultrasound, prenatal diagnosis and treatment, and management of multiple pregnancy. Dr. Goodnight is the Medical Director of the UNC MFM at Rex consultative practice in Raleigh and the Medical Director for the UNC Fetal Care Program, a multidisciplinary program providing in utero fetal treatment for congenital anomalies, including directing the in utero fetal myelomeningocele repair program since 2011, one of the fewer than 20 programs in the US. Dr. Goodnight is active nationally serving on the steering committee for the North American Fetal Therapy Network, and is currently on the Board of Directors for the Society for Maternal Fetal Medicine.



DAVID STAMILIO, MD, MSCE completed medical school at Hahnemann University in Philadelphia, OB/GYN residency at the Medical Center of Delaware / Christiana Hospital, and both a Maternal Fetal Medicine Fellowship and a Master of Science in Clinical Epidemiology at the University of Pennsylvania. Dr. Stamilio is a professor in the Division of Maternal Fetal Medicine at the UNC School of Medicine. His research interests include prediction and prevention of adverse pregnancy outcomes as well as general obstetrical issues such as vaginal birth after cesarean and cesarean outcomes. His recent research focuses on a funded project that aims to prevent preterm birth in North Carolina by developing and implementing a telemedicine and tele-education network.



R. PHILLIPS HEINE, MD serves as the Director of the Division of Maternal-Fetal Medicine within the Department of Obstetrics and Gynecology at Duke University School of Medicine as well as the Vice Chair of Administrative Affairs. Dr. Heine is both a professor of obstetrics and gynecology and of pediatrics with the Duke University School of Medicine. Dr. Heine attended medical school at Texas Tech University School of Medicine. He completed his residency and a fellowship in Sexually Transmitted Diseases at UNC Hospitals, as well as a fellowship in Maternal-Fetal Medicine at the University of Colorado Health Science Center, Denver.



ERIC MORSE, MD is Board Certified in General Psychiatry and Addiction Psychiatry. He completed medical school at Northwestern University and a psychiatry residency at UNC Hospitals. He completed an Addiction Psychiatry Fellowship at the University of Maryland in Baltimore. He has a private practice in Carolina Performance at the American Institute of Healthcare and Fitness. In addition, Dr. Morse directs local opioid treatment programs. Dr. Morse also works for the Substance Abuse and Mental Health Services Administration (SAMHSA) and the American Society of Addiction Medicine's (ASAM) Physician Clinical Support System as a mentor to help train other physicians on the proper treatment of opioid dependence.

Continues next page

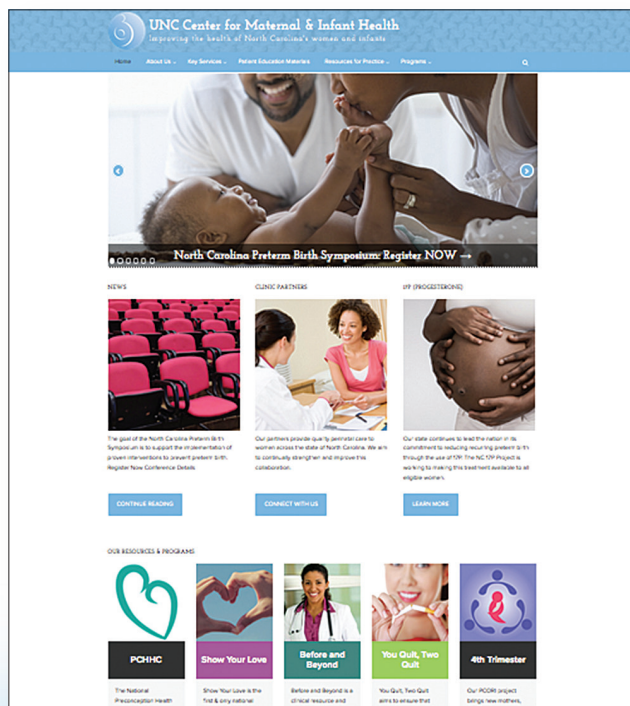


ERIN K. MCCLAIN, MA, MPH is a Research Associate with the UNC Center for Maternal and Infant Health, where she directs the You Quit, Two Quit perinatal tobacco cessation program, providing training and technical assistance for health care providers across NC and the US. She has focused on perinatal tobacco cessation for over a decade, having previously worked with the Smoke Free Families National Dissemination Office and the National Partnership to Help Pregnant Smokers Quit. Ms. McClain also works on preconception and interconception health for women of reproductive age, helping to coordinate the activities of the Every Woman Southeast Coalition and the National Preconception Health and Health Care Initiative.



CARYN WARD, PHD, HSP-P is a Senior Implementation Specialist/Scientist with the National Implementation Research Network at Frank Porter Graham Child Development Institute of the University of North Carolina at Chapel Hill. Dr. Ward provides intensive informed implementation supports to state and local education and early childhood systems nationally through her work on several national technical assistance centers. In addition, she co-leads the development of several implementation capacity measures and fidelity measures. Previously, she has provided services as a school psychologist, as a Response To Intervention District Coordinator, and as the project director for the North Carolina RTI Consortium.

Visit our NEW website!



The **UNC Center for Maternal and Infant Health** aims to improve the health of North Carolina's women and infants through partnerships, translating evidence-based care into practice, and developing new approaches to collaborative care.

Log on to www.mombaby.org to find information on reducing preterm birth and improving outcomes for moms and babies, including:

- Evidence-based algorithms
- Perinatal tobacco cessation technical assistance
- Recurring preterm birth prevention with 17P
- Postpartum care research
- Preconception wellness
- Clinical services for high risk moms and babies

Patient education materials in both English and Spanish are also available on our newly updated website.

Visit **www.mombaby.org** to learn more about the work we do and how to get involved.

www.mombaby.org



**UNC Center for
Maternal & Infant Health**



NORTH CAROLINA

Preterm Birth Prevention

S Y M P O S I U M

MAY 23, 2016 • CHAPEL HILL

The goal of the North Carolina Preterm Birth Symposium is to support the implementation of proven interventions to prevent preterm birth.

OBJECTIVES

At the end of the symposium, participants will be able to do the following:

1. Explain the current status of preterm birth in North Carolina.
2. Describe three clinical pathways to preterm birth prevention.
3. List three strategies for reducing disparities in preterm birth.
4. Describe at least one new preterm birth prevention strategy they will introduce into their practice.

Conference materials are able to be accessed at www.mombaby.org.

ABOUT THE NORTH CAROLINA PRETERM BIRTH PREVENTION TELEHEALTH NETWORK

The University of North Carolina at Chapel Hill Center for Maternal and Infant Health (UNC CMIH) is working to improve birth outcomes in North Carolina by disseminating and implementing evidence-based strategies to prevent preterm birth. The UNC CMIH and the UNC Department of Obstetrics and Gynecology Division of Maternal-Fetal Medicine are collaborating with Community Care of North Carolina (CCNC) to accomplish these goals. This collaborative project builds on infrastructure already in place through CCNC's Pregnancy Medical Home (PMH) Program. To learn more, please visit www.mombaby.org.



UNC Center for
Maternal & Infant Health



UNC
SCHOOL OF MEDICINE



Community Care
of North Carolina

Funding for this project is provided in part by The Duke Endowment

THE WILLIAM AND IDA FRIDAY CENTER FOR CONTINUING EDUCATION

