

Annual Perinatal & Neonatal Symposium

SESSION DETAILS

7:00-7:30 AM BREAKFAST, EXHIBITS AND POSTER PRESENTATIONS

7:30-7:45 AM **Welcome**

Christina M. Ryan, CEO, MHA, BSN, RN, Hon.D. Science

Opening Remarks

C. Brennan Fitzpatrick, CMO, MD, MBA, FACOG

7:45-8:45 AM **Evidence for Simulation of Obstetric and Neonatal Emergencies**

Shad Deering, MD, CHSE, Colonel (retired) USA

Learning Objectives:

- Understand current status of simulation of Obstetric and NICU emergencies.
- Be able to describe where simulation can be applied across the UME/GME/Staff Physician spectrum.
- Understand resources available for training and options for creation of site-specific simulations.

8:45-9:00 AM **BREAK**

9:00-10:00 AM **CONCURRENT SESSIONS**

Track	Obstetrics	Neonatal	Sonography	Perinatal
Title	Firming Up Your Knowledge on Postpartum Hemorrhage <i>Didactic & Interactive Learning</i>	Infant Stabilization: Assess, Recognize and React <i>Didactic & Interactive Learning</i>	Point of Care Ultrasonography in the NICU	Addressing the Disparities in Maternal and Infant Outcomes as a Community
Speaker(s)	Ashley Herr, BSN, RNC-OB Barton Staat, MD, FACOG, Col. (Retired), USAF, MC	Ronald Pyle, DO, FAAP Laura Renner, RNC-NIC	Chitra Senthilvel, MD, FAAP	Lynn Herr, BSN, RN, CPN
Learning Objectives	<ul style="list-style-type: none"> • Understand the incidence and risk factors for postpartum hemorrhage. • Apply evidence-based strategies to the recognition, diagnosis and treatment of postpartum hemorrhage. • Demonstrate postpartum hemorrhage knowledge through simulation and hands-on skill stations. 	<ul style="list-style-type: none"> • Recognize and assess infants based on gestational age. • Understand the importance of temperature and interventions. • Understand and utilize the mnemonic MR SOPA. 	<ul style="list-style-type: none"> • Overview of Point of Care Ultrasonography (POCUS) in the NICU. • Outline differences between neonatology performed POCUS and radiologist performed ultrasonography. • Discuss clinical and procedural applications of neonatal POCUS. 	<ul style="list-style-type: none"> • Define the disparities noted in the maternal and infant outcomes. • Describe the actions taken by the community to address the poor outcomes.

10:00-10:30 AM **EXHIBITS AND POSTER PRESENTATIONS**

10:30-11:30 AM **Trauma-Informed Perinatal Care**

Cara Berg Raunick, DNP, CNP

Learning Objectives:

- Explore the impact of trauma/ACEs on health outcomes.
- Recognize the importance of a universal precautions model when practicing trauma-informed care.
- Examine strategies for incorporating a trauma-informed approach in maternity/perinatal care.

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11:30 AM-12:30 PM LUNCH

12:30-1:30 PM CONCURRENT SESSIONS

Track	Obstetrics	Neonatal
Topic	Clinical Updates in Obstetrics	Get Up To Speed: A Review of the Latest Clinical Trials in Neonatology
Speaker	Spencer Kuper, MD, FACOG	Jenny Camacho, MD, FAAP
Learning Objectives	<ul style="list-style-type: none"> Review recent clinical updates in obstetrics. Discuss strategies to implement evidence-based updates in obstetrics. 	<ul style="list-style-type: none"> Review the outcomes of the latest clinical trials affecting the practice of Neonatology.

1:30-1:45 PM BREAK

1:45-2:45 PM CONCURRENT SESSIONS

Track	Obstetrics	Neonatal	Respiratory Therapy	Leadership
Topic	Firming Up Your Knowledge on Postpartum Hemorrhage <i>Didactic & Interactive Learning</i>	Infant Stabilization: Assess, Recognize and React <i>Didactic & Interactive Learning</i>	Team Approach to Successful Airway Management	Implementation of Simulation / Teamwork & Communication Programs for Obstetric and Neonatal Emergencies
Speaker(s)	Ashley Herr, BSN, RNC-OB Barton Staat, MD, FACOG, Col. (Retired), USAF, MC	Ronald Pyle, DO, FAAP Laura Renner, RNC-NIC	Tracie Wilson, RRT-NPS Stephanie Wrobel, RRT-NPS	Shad Deering, MD, CHSE, Colonel (retired) USA
Learning Objectives	<ul style="list-style-type: none"> Understand the incidence and risk factors for postpartum hemorrhage. Apply evidence-based strategies to the recognition, diagnosis and treatment of postpartum hemorrhage. Demonstrate postpartum hemorrhage knowledge through simulation and hands-on skill stations. 	<ul style="list-style-type: none"> Recognize and assess infants based on gestational age. Understand the importance of temperature and interventions. Understand and utilize the mnemonic MR SOPA. 	<ul style="list-style-type: none"> Overview of the Neonatal Airway. Clinical Problems: Visualization, barriers, structure and views. How to develop an emergency airway plan. Alternative airway management. 	<ul style="list-style-type: none"> Understand where simulation has been applied for obstetric and neonatal emergencies for training. Be able to describe barriers to implementation and recognize strategies for how to get past them. Understand how to take a systems-based approach to simulation integration as well as new directions for the future.

2:45-3:00 PM BREAK

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3:00-4:00 PM

It's Just a Routine Transport...Really?

C. Brennan Fitzpatrick, CMO, MD, MBA, FACOG

Ronald Pyle, DO, FAAP

Learning Objectives:

- *Examine the factors that drive the need for effective Maternal and Neonatal Transport Systems.*
- *Discuss common maternal and neonatal clinical scenarios that require transport.*
- *Using case specific examples, identify the basic Maternal and Neonatal Transport building blocks.*
- *Discuss the importance of communication between Maternal and Neonatal Transport Teams before, during and after transport calls.*

4:00 PM **Closing Comments and Evaluations**

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