**Arizona Perinatal Improvement Summit 2024: Research and Health Initiatives**

**Hybrid Event**

**April 19, 2024**

**7:45 AM – 4:45 PM**

**On-Site: College of Medicine-Phoenix**

**475 N. 5th Street, Phoenix, AZ 85004**

**Biomedical Sciences Partnership Building (BSPB), Rms E113 and E115**

**Online: Zoom**

**Outcome Objectives**

* *Utilize validated screening tools for perinatal mental health.*
* *Utilize validated screening tools for substance use disorders during pregnancy.*
* *Manage severe hypertension during pregnancy.*
* *Manage perinatal hemorrhage and infection during pregnancy.*
* *Identify accreta spectrum disorder and refer patients to tertiary care centers.*
* *Expedite referrals and provide timely treatment for the leading causes of maternal mortality.*

**Accreditation / Credit Designation Statement**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of Arizona College of Medicine - Tucson and The University of Arizona College of Medicine - Phoenix. The University of Arizona College of Medicine - Tucson is accredited by the ACCME to provide continuing medical education for physicians.

The University of Arizona College of Medicine – Tucson designates this live activity for a maximum of 6 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Relevant Financial Relationships Statement**

All Faculty, CME Planning Committee Members, and the CME Office Reviewers have disclosed that they do not have any relevant financial relationships with ineligible companies that could constitute a conflict of interest concerning this CME activity.

**Agenda**

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| 7:45 – 8:15 AM | Breakfast |
| 8:15 – 8:30 AM | Welcoming Remarks – Dr. Kho |
| **MORNING SESSION:**  |
| 8:35 – 9:35 AM | **Pamela Garcia-Filion, PhD, MPH** ***Title:*** *State of affairs in perinatal mortality and morbidity****LEARNING OBJECTIVES**** *Summarize an overview of perinatal mortality and morbidity, including the various health complications and the significance for maternal and fetal outcomes.*
* *Identify the leading factors contributing to perinatal mortality and morbidity, including maternal health status and prenatal complications.*
* *Explain the specific implications of prenatal health and inappropriate gestational weight gain for maternal and fetal outcomes.*
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| 9:40 – 10:40 AM | **Dean Coonrod, MD, MPH, FACOG** ***Title:*** *Postpartum Care: Fourth Trimester in the Era of Maternal Mortality* ***Learning Objectives*** * *State definitions of maternal mortality: In the context of rising rates.*
* *List causes of postpartum maternal mortality: Include relative rates with Arizona specificity.*
* *Explain interventions / bundles for these causes: Accounting for the 4th Trimester concept.*
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| 10:45 – 11:00 AM | **BREAK** |
| 11:05 AM – 12:05 PM | **Sarah Kellerhals, MD*****Title:*** *The Association Between Adverse Childhood Experiences & Adverse Community Environments Among Maternal Mortality Cases in Arizona****Learning Objectives**** *Examine the prevalence and distribution of Adverse Childhood Experiences (ACEs) and Adverse Community Environments (ACoE) exposure, maternal co-morbidities, and manners of deaths within this population*
* *Explore the potential associations between ACE and ACoE exposure and adverse maternal outcomes and maternal mortality-related variables within this population.*
* *Describe the recommendations from AZ DHS and future areas of improvement to mitigate the impact of ACE/ACoE on maternal morbidity and mortality.*
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| 12:10 PM – 12:55 PM | **LUNCH (RESIDENT/FELLOW POSTER SESSIONS, 3/10 MIN EACH)** |
| **AFTERNOON SESSION** |
| 1:00 – 2:00 PM  | **Elise Erickson, PhD, CNM, FACNM & Erin McMahon, EdD, CNM, FACNM*****TITLE*:** *A Layered Approach to Protecting Maternal Mental Health: More than Diagnosis & Referral****LEARNING OBJECTIVES**** *Describe maternal health statistics influencing mental health outcomes for the state of Arizona.*
* *Apply the concept of ‘universal precautions’ to mental health: describe three opportunities to protect maternal mental health throughout perinatal care.*
* *Detail at least one innovative strategy to address mental health in the course of obstetric care*
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| 2:05 – 3:05 PM | **Maria Manriquez, MD, FACOG, FASAM*****Title:*** *Perinatal Substance Use Disorder Program: Comprehensive Care****Learning Objectives**** *Describe the prevalence of perinatal substance use disorder.*
* *Discuss the elements needed in caring for perinatal patients with substance use disorder.*
* *Compare traditional obstetric care to comprehensive perinatal care for the perinatal patient.*
* *Arrange comprehensive care for the perinatal patient with substance use disorder.*
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| 3:10 – 3:25 PM | **BREAK** |
| 3:30 – 4:30 PM | **Torre Halscott, MD, MS** ***Title:*** *Critical Care Management of Severe Perinatal Morbidity* ***Learning Objectives*** * *Identify the most common indications for critical care related to pregnancy.*
* *Describe the initial diagnostic and therapeutic approaches to critical illness for the obstetric patient.*
* *Organize the coordination of care for critical illness.*
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| 4:35 – 4:45 PM | Closing Remarks |