

# Cardio Obstetrics: A Primer for MFMs

Monday, January 25, 2021

11:00 AM – 8:00 PM ET

## Postgraduate Course Registration Fees (USD):

550 Non-members | 425 Members (Regular, Affiliate, Associate, Emeritus) | 275 Members (Fellow, Resident, Medical Student, Practice Professional)

## CME Credits: 7.0

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## Course Director(s)

- Afshan Hameed, MD
- Diana S. Wolfe, MD, MPH

## Course Faculty

- Joan Briller, MD
- Doreen DeFaria Yeh, MD
- Uri Elkayam, MD
- Dena Goffman, MD
- Cornelia R. Graves, MD
- Lisa Hollier, MD
- Amir A. Shamshirsaz, MD

## Course Description

The attendee should complete the course knowing the triad solution to preventing morbidity and mortality associated with cardiac disease in pregnancy including:

1. CVD Screening in pregnant patients;
2. Patient Education;
3. Multidisciplinary Planning.

Interpretation of cardiovascular signs and symptoms due to the normal physiologic cardiovascular changes in pregnancy and what diagnostic tools and cardiac interventions are indicated in the cardiac pregnant patient. Identify the most devastating cardiac conditions in pregnancy and how to manage during pregnancy, on the labor floor and in the immediate postpartum period.

## Learning Objectives

- Identify current efforts to screen cardiac pregnant patient. The attendee should leave knowing the triad solution to preventing morbidity and mortality associated with cardiac disease in pregnancy including:
  - CVD Screening;
  - Patient Education;
  - Multidisciplinary Planning
- Interpret pregnancy cardiovascular signs and symptoms in the pregnant patient. The attendee should leave knowing the key signs and symptoms in pregnancy that are due to the normal physiologic cardiovascular changes.
- Identify the most devastating cardiac conditions in pregnancy.
- Analyze diagnostic tools and appropriate cardiac interventions in the cardiac pregnant patient. The attendee should know when to order cardiac diagnostics in the pregnant patient and how to interpret them.
- Demonstrate the ability to triage a cardiac emergency in the pregnant patient. The attendee should know when a patient can be reassured, referred for further evaluation as outpatient and when to transfer for immediate urgent evaluation as inpatient.

## Course Schedule (All times Eastern Standard Time)

Time	Lecture Title	Faculty
<b>11:00 AM – 11:10 AM</b>	Introduction and overview	Hameed and Wolf
<b>11:10 AM – 11:35 AM</b>	Cardiac Disease in Pregnancy - Who is at Risk?	Hameed
<b>11:35 AM – 12:00 PM</b>	Addressing Maternal Mortality due to Cardiac Disease in Pregnancy: ACOG	Hollier
<b>12:00 PM – 12:30 PM</b>	How to Triage a Pregnant Patient with Cardiac Symptoms?	Graves
<b>12:30 PM – 1:00 PM</b>	A Practical Approach to improve Cardiac Morbidity and Mortality	Wolfe
<b>1:30 PM – 2:00 PM</b>	Cardiovascular Interventions – Are they safe in Pregnancy?	Elkayam
<b>2:00 PM – 2:30 PM</b>	A Patient with Congenital Heart Disease – is Pregnancy safe?	Defaria Yeh
<b>2:30 PM – 3:00 PM</b>	Panel Discussion: Questions from the Audience	Faculty
<b>4:00 PM – 4:30 PM</b>	COVID-19: Are there Cardiac Complications?	Briller
<b>4:30 PM – 5:00 PM</b>	POCUS on the Labor Floor: Review of its Utility	Wolfe, Hameed, Shamshirsaz
<b>5:00 PM – 5:30 PM</b>	How to Organize CICU on the Labor Floor	Shamshirsaz
<b>5:30 PM – 5:45 PM</b>	MFM fellow case #1: CARDIOMYOPATHY with decision tree analysis, audience participation – Brief Panel Discussion	Faculty
<b>5:45 PM – 6:00 PM</b>	MFM fellow case #2: ARRHYTHMIA with decision tree analysis, audience participation – Brief Panel Discussion	Faculty
<b>6:30 PM – 6:45 PM</b>	MFM fellow case #3: VALVE STENOSIS with decision tree analysis, audience participation – Brief Panel Discussion	Faculty
<b>6:45 PM – 7:00 PM</b>	MFM fellow case #4: AORTOPATHY with decision tree analysis, audience participation – Brief Panel Discussion	Faculty
<b>7:00 PM – 7:30 PM</b>	Panel Discussion: Questions from the audience	Faculty
<b>7:30 PM – 7:55 PM</b>	MFM fellow case #5: PROSTHETIC VALVE with decision tree analysis, audience participation – Brief Panel Discussion	Faculty
<b>7:55 PM – 8:00 PM</b>	Final Remarks	Hameed, Wolfe

# Iceberg Ahead! Obstetric Disaster Planning for Emerging Infectious, Environmental and Manmade Threats

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## CME Credits: 8.0

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### Course Director(s)

- Kjersti M. Aagaard, MD, PhD
- Kay I. Daniels, MD
- Catherine Eppes, MD, MPH
- Romeo Galang, MD, MPH
- Alireza A. Shamshirsaz, MD
- Blair J. Wylie, MD, MPH

### Course Faculty

- Allison Bryant Mantha, MD, MPH
- Mary E. D'Alton, MD
- Linda Giudice, MD, PhD
- Peter Hotez
- Denise Jamieson, MD, MPH
- Vanessa Kerry
- Dineo Khabele, MD, FACOG, FACS
- Suzanne Lundeen
- Dana Meaney-Delman, MD, MPH
- Manju Monga, MD
- Amy P. Murtha
- Vivi Siegel, MPH
- Catherine Y. Spong, MD
- James Versalovic, MD, PhD
- Marya G. Zlatnik, MD MMS

## Course Description

Following this course, attendees will be able to recognize the unique and often unmet health needs of pregnant women and newborns in both natural and manmade disaster settings. The basic principles of emergency preparedness and response will be explained allowing participants to initiative or enhance an obstetrical specific disaster plan for their hospital. Highlights of course will be a panel-based discussion on lessons learned during pandemics, with a focus on practical experiences and preparation and an in depth description of the adaptations of the maternal immune system during pregnancy and its implications for responsiveness to novel viruses and other pathogens including unique perinatal risks associated with transplacental passage.

## Learning Objectives

- Recognize the unique and often unmet health needs of pregnant women and newborns in both natural and manmade disaster settings, particularly for those in vulnerable and underserved patient populations.
- Understand the basic principles of emergency preparedness and response including incident command structure and communication as it applies to the obstetric population.
- Describe the adaptations of the maternal immune system during pregnancy and its implications for responsiveness to novel viruses and other pathogens including unique perinatal risks associated with transplacental passage.
- Allow for a panel-based discussion on leadership lessons during pandemics, with a focus on practical experiences and preparation.

## Course Schedule (All times Eastern Standard Time)

Time	Lecture Title	Faculty
<b>Part 1: Understanding Potential Risks to Pregnant Women and Infants in the Post-Disaster Environment</b>		
11:00 AM – 11:20 AM	Women and children first: Unique needs of the obstetric population in disaster planning	Galang and Meaney-Delman
11:20 AM – 11:40 AM	Abandoning ship: Evacuation of the labor and delivery unit and safe transport of the obstetric patient	Daniels
<b>Part 2: Frontline Provider Experiences and Lessons Learned</b>		
11:40 AM – 12:00 PM	Wildfires, the swift moving threat	Zlatnik
12:00 PM – 12:20 PM	Coastal Hurricanes, the slow moving threat	Monga
12:20 PM – 12:40 PM	Active shooter, the unpredictable threat	Lundeen
12:40 PM – 1:00 PM	Q&A	Daniels, Lundeen, Galang, Monga, and Zlatnik
<b>Part 3: Plans are Worthless, but Planning is Everything: Disaster Preparedness for the OB Team</b>		
1:00 PM – 1:15 PM	Navigating the disaster response structure and the role of the obstetric team	Daniels
1:15 PM – 1:30 PM	This is your captain speaking: A roadmap for communicating in disasters	Siegel
1:30 PM – 1:45 PM	Sending out an SOS: Leveraging regional OB collaboration and maternal LOC designations in responses	Eppes
1:45 PM – 2:00 PM	Q&A	Daniels, Eppes, and Siegel

<b>2:00 PM – 2:50 PM</b>	Moderated panel discussion: Leading with purpose in times of disaster and emergency	D'Alton, Jamieson, Khabele, Murtha, Eppes, and Wylie
<b>2:50 PM – 3:00 PM</b>	Wrap-up of morning session	Daniels, Galang, and Eppes
<b>Part 4: Bugs and Babies</b>		
<b>4:00 PM – 5:00 PM</b>	Bugs and Babies: Dr. Peter Hotez	Hotez
<b>Part 5: Health Disparities and How They Lead to Disproportionate Harm During Pandemics and Disasters</b>		
<b>5:00 PM – 5:15 PM</b>	Disasters and disparities, Case lessons from COVID-19	Bryant Mantha
<b>5:15 PM – 5:30 PM</b>	Natural disasters, environmental exposures, and environmental justice	Wylie
<b>5:30 PM – 5:45 PM</b>	Meaningful international collaborations for the common good in global disasters	Shamshirsaz
<b>5:45 PM – 6:00 PM</b>	Q&A	Bryant Mantha, Wylie, and Shamshirsaz
<b>Part 6: The Importance of Science in Preparedness and Medication (5<sup>th</sup> Influence Being Biology)</b>		
<b>6:00 PM – 6:15 PM</b>	Building testing capacity before the pandemic and establishing organizational resiliency	Versalovic
<b>6:15 PM – 6:30 PM</b>	Understanding the maternal-fetal conduit and appreciating the placenta is not a barrier after all	Aagaard
<b>6:30 PM – 6:45 PM</b>	The importance of integrating research and inclusion of pregnant and lactating individuals in clinical trials	Spong
<b>6:45 PM – 7:00 PM</b>	Q&A	Versalovic, Aagaard, and Spong
<b>Part 7: Moderated Panel</b>		
<b>7:00 PM – 8:00 PM</b>	Uncomfortable Truths and Leadership in Times of Anti-Science: Moderated Panel	Hotez, Giudice, Kerry, Spong, and Aagaard

# Evidence-based Recommendations for Doctors Who Communicate About Abortion

Monday, January 25, 2021

11:00 AM – 3:00 PM ET

## Postgraduate Course Registration Fees (USD):

400 Non-members | 275 Members (Regular, Affiliate, Associate, Emeritus) | 165 Members (Fellow, Resident, Medical Student, Practice Professional)

## CME Credits: 3.5

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## Course Director(s)

- Clark Johnson, MD, MPH
- Lisa Harris, MD, PhD

## Course Faculty

- Michelle P. Debbink, MD, PhD
- Amy Simon

## Course Description

This session includes an interactive panel presentation, followed by a “hands-on” learning and practice period. In the panel presentation, faculty will review their research examining the role of physician voices in depolarizing public opinion on abortion. They will share the background of this work, research methodology and approach, and key research findings, as well as a set of recommendations that can lead to more effective, compassionate and less polarized abortion conversations. The presentation will include a discussion of key psychological dynamics at play when physicians communicate about abortion. Panelists will address topics such as later abortion, answering difficult questions, and how to communicate within organizations and institutions seeking change around abortion care practices.

The second portion of the session will include “hands-on” practice. Participants will review examples of compelling, real-world media pieces, and break into small groups to evaluate how/why the pieces were effective. Then, participants will be given a communications worksheet and storytelling checklist, to aid in developing their personal voice and narrative about abortion care. Participants will have an opportunity to share their worksheet stories in small groups. The session will conclude with final group discussion and Q&A.

## Learning Objectives

- Describe the current nature of abortion discourse in the U.S., and the relevant psychological dynamics at play underlying how people change.
- Understand and reflect upon the unique role of MFM physician voices in changing the current public discourse around abortion, and identify evidence-based practices that MFM physicians can employ when sharing their voice for the purpose of social change.
- Reflect on the strengths and limitations of example media pieces, written by doctors who provide or support abortion care.
- Begin to construct their own personal narrative, based on the recommendations shared.

## Course Schedule (All times Eastern Standard Time)

Time	Lecture Title	Faculty
<b>11:00 AM – 11:10 AM</b>	Introduction	Harris, Debbink, Johnson, and Simon
<b>11:10 AM – 12:40 PM</b>	Evidence-based recommendations for doctors who communicate about abortion	Harris, Simon, and Debbink
<b>12:40 PM – 1:00 PM</b>	Questions and group discussion	Harris, Simon, and Debbink
<b>1:30 PM – 1:50 PM</b>	Review of recommendations, messaging checklist	Harris, Simon, and Debbink
<b>1:50 PM – 2:15 PM</b>	Op-ed review and group discussion	Harris, Simon, and Debbink
<b>2:15 PM – 3:00 PM</b>	Develop your own messaging with messaging worksheet; small group sharing; large group sharing	Harris, Debbink, Johnson, and Simon

# Increasing Access to Comprehensive Reproductive Health Services: Dilation and Evacuation (D&E) Workshop and Simulation Training

Monday, January 25, 2021

4:00 PM – 8:00 PM ET

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## CME Credits: 3.5

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## Course Director(s)

- Clark Johnson, MD, MPH
- Jennifer Villavicencio, MD

## Course Faculty

- Cara Heuser, MD
- Sarah Horvath, MD, MSHP
- Justin Lappen, MD

## Course Description

This course will serve to provide a background and technical training regarding the Dilation and Evacuation procedure. The course will review the technical aspects of the procedure including appropriate cervical preparation, and management of difficult cases and complications. Additionally, this session will review advocacy techniques to help ensure access to comprehensive reproductive health services at a variety of levels from the local institutions to state or national policy, including Dilation and Evacuation, for high risk pregnancies. There will be a discussion of best practices in providing care in areas with restrictive policies regarding comprehensive reproductive health care.

## Learning Objectives

- To review the technique of Dilation and Evacuation, with simulation training.
- To appreciate the potential clinical scenarios where timely availability of Dilation and Evacuation would improve maternal outcomes.
- To understand regional variations in restrictions on Dilation and Evacuation procedure, as well as techniques to overcome restrictions.
- To review techniques for institutional advocacy to help reduce barriers to comprehensive reproductive health services in pregnancy.

**Course Schedule (All times Eastern Standard Time)**

<b>Time</b>	<b>Lecture Title</b>	<b>Faculty</b>
<b>4:00 PM – 4:20 PM</b>	Introduction	Villavicencio, Johnson, Horvath, Heuser, and Lappen
<b>4:20 PM – 4:50 PM</b>	Dilate & Evacuate (D&E) – Overview of Technique	Villavicencio
<b>4:50 PM – 5:30 PM</b>	D&E demonstration and hands-on training	Villavicencio and Johnson
<b>5:30 PM – 6:00 PM</b>	Discussion on difficult cases and management strategies	Lappen and Johnson
<b>6:30 PM – 7:00 PM</b>	Running the Gauntlet: Advocating for patients at the intersection of institutional, legislative and insurance policy	Horvath
<b>7:00 PM – 7:30 PM</b>	Pearls for advocacy in restrictive states	Heuser
<b>7:30 PM – 8:00 PM</b>	Closing Discussion	Villavicencio, Johnson, Lappen, Horvath, and Heuser