

# Critical Care in OBSTETRICS

An innovative and integrated model  
for learning the essentials

**November 15, 16, and 17, 2018**  
**Talking Stick Resort**

9800 E Talking Stick Way Scottsdale, AZ 85256

Sponsored by



Register at: [www.bannerhealth.com/230CARE](http://www.bannerhealth.com/230CARE)

Banner— University Medical Center Phoenix  
Obstetrics and Gynecology Department  
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# Critical Care in OBSTETRICS

**An Innovative and Integrated Model  
for Learning the Essentials**

You are invited to attend this very popular course.

**Celebrating our Fifth Year**

**November 15, 16, and 17, 2018**

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**Banner  
University Medical Center**  
Phoenix



**Society for  
Maternal-Fetal  
Medicine**

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# The Program

Banner University Medical Center Phoenix and the Society for Maternal-Fetal Medicine are proud to offer an innovative and integrated program that will address essential learning in the discipline of critical care obstetrics. Pre-recorded digital didactic sessions (to be studied by participants before the symposium and accessible for one year following the symposium), virtual online didactics and simulations, case-based facilitated group learning and bedside preceptor-directed simulation drills form the basis for this progressive, hands-on, original program.

## Who Should Attend

**MFM Physicians | Practicing OB Physicians | Emergency Room Physicians | OB Hospitalists | Residents | Medical Students | MFM Fellows | High Risk OB Nurses | Certified Nurse Midwives**

The educational materials (on-line video and PowerPoint presentations), case discussions and bedside skills/simulations by the symposium faculty will help participants face the challenging world of obstetrics and better equip them to handle emergency situations

At the end of this Symposium attendees will understand the physiology of pregnancy, how pregnancy uniquely creates risk for mild and severe maternal complications, and the care and treatment for multiple critical care conditions in pregnancy including:

- Hemorrhage, massive transfusion, placenta accreta, and DIC
- Cardiac disease including, pulmonary hypertension, and congenital heart disease
- Sepsis and septic shock
- Respiratory failure
- Preeclampsia and hypertensive crisis
- Amniotic fluid embolism
- Neurologic Emergencies
- Obstetrical Trauma

# Course Credits

## **Continuing Medical Education (CME)**

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Banner Health and the Society for Maternal-Fetal Medicine.

Banner Health designates this live activity for a maximum of 20.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Banner Health and the Society for Maternal Fetal Medicine strive for balance, independence, objectivity and scientific rigor in all sponsored educational programs. Faculty and program planners are required to disclose any financial conflict of interest relevant to their involvement with the symposium. If potential conflicts of interest have been reported by planners and faculty they have been assessed and resolved according to Banner Health Policy.

At the symposium you will receive a CME form to complete. The white copy should be handed in at the registration desk. The yellow copy is your CME receipt and should be kept in a safe place for record keeping.

## **Continuing Education Units (CEU)**

An application has been made for nurses to request CEUs for this symposium. Accreditation has not been received as this brochure went to print.

## **American Board of Obstetricians and Gynecologists (ABOG)**

The ABOG MOC standards now allow participation in ABOG approved Simulation Courses to meet the annual Improvement in Medical Practice (Part IV) MOC requirement. This course has been approved to meet ABOG Improvement in Medical Practice requirements for 2018. Please review the 2018 MOC Bulletin at <http://www.abog.org/bulletins/MOC2017.pdf> for further information.

# Attendee Requirements

There are three steps to the CME/CEU process for this symposium that must be followed:

Anyone registered for this event needs to watch all of the videos and review Sims and cases prior to the first day.

1. As an attendee of this symposium you are required to take the Pre-Symposium Test provided when you first log-in to access the course materials on the Society for Maternal Fetal Medicine website. You will be supplied with a login and password when your registration is received.
2. After the symposium you are required to re-take the test in order to get your CME credits registered.
3. Additionally, Banner-University Medical Center Phoenix will email you a symposium survey so you can provide us with your feedback on the symposium itself after the symposium closes.

## Course Materials

The course materials are found on the Society for Maternal Fetal Medicine website: [www.smfm.org](http://www.smfm.org). Once registered, you will receive a login/password to access this site. There is no syllabus for this course.

## Simulation Center Visit Scheduling

*PLEASE NOTE: Your bus reservation cannot be changed once you make your choice.*

When you register you will be asked which afternoon is best for you to visit Banner Health's Simulation Center: Thursday, Friday or Saturday. Confirmation of your choice will be sent on the registration confirmation email we will send you. SIM Lab visits will be scheduled for all three days of the symposium. If you are part of a group and wish to attend the SIM Lab as a group, let us know when you register by phone. It is recommended that you wear scrubs on the afternoon you go to the SIM Lab.

## **If you are unable to attend**

You can use a credit card to purchase access to the symposium materials by contacting the Society for Maternal Fetal Medicine at [www.smfm.org](http://www.smfm.org). You can purchase either the CME or non-CME bundle. In order to do so, please contact Christopher Coleman at [ccoleman@smfm.org](mailto:ccoleman@smfm.org) or call 202.517.6346.

## **Annual Course Subscription**

Should you wish to continue your access to the course materials you can subscribe for another year by emailing Chris Coleman ([CColeman@smfm.org](mailto:CColeman@smfm.org)) or phoning 202.517.6346 to provide your credit card number or check information. An annual subscription costs \$200.

## **Exhibitors**

We will have a group of exhibitors who wish to tell you about their services and/or products. They will be at the symposium for all three days. Attendees will have their morning breakfast, breaks and lunch with the exhibitors each day. Please take some time to visit with them and get to know more about them. Exhibitors are a vital part of this symposium.

If you are interested in having your company benefit from exhibiting at this symposium, please contact the Exhibit Registrar: Shannon Dragon at [Shannon.Dragon@bannerhealth.com](mailto:Shannon.Dragon@bannerhealth.com) for information and registration materials.

## **Exhibitor Reception**

This social event is scheduled for Thursday, November 15 from 6:00PM to 7:00PM in the exhibitor room. Join other attendees to learn more about the exhibitors who have supported this symposium. Their support is very important to us in providing our attendees with the best MFM education. No RSVP needed.

## **Exhibitor Game**

Each attendee will receive a game piece to ensure that you meet with our exhibitors and maybe win some nifty tech toys. The game is called Exhibitor Turkey Trot. Each game piece contains a basketball court filled with basketballs. Each turkey has an exhibitor's name on it. When your visit with an exhibitor ends, the exhibitor will stamp your game piece and off you go to the next exhibitor. Completed game pieces must be submitted on or before 5:00PM Friday, November 16, 2018 in order to be in the drawing that will take place on the morning of Saturday, November 17, 2018. Good luck!

## **Wi-Fi and Electronic Devices**

Wi-Fi will be available in the meeting room during the symposium. We strongly urge you to consider bringing an electronic device to take notes instead of using paper. Your notes will be easier to read and organize after the symposium. Electricity will be provided in the symposium room so participants will be able to keep their electronic device charged. We request that you charge one device at a time so other attendees can charge their devices.

## **What to Wear**

Men should dress comfortably in shirts/polos and pants; ladies in skirts or pants and knit tops/blouses. The symposium room is air-conditioned and it is sometimes difficult to keep a moderate temperature for all. We recommend you bring a jacket or sweater.

## **Photography**

A photographer will be on-site taking candid shots during the symposium. When you register, you are giving us permission to take and use these photos for future advertisements, brochures, social media etc.

## **Americans with Disabilities Act**

Banner Health will comply with the legal requirements of the Americans with Disabilities Act. If you need special accommodations, please notify us when you register at 602.230 CARE (2273).

# Hotel Reservations

A block of special group rate rooms has been reserved for attendees at Talking Stick Resort, 9800 E Talking Stick Way, Scottsdale, AZ 85256. Space is limited, so please make your hotel reservation as soon as you can. The hotel must receive all reservation requests on or before Friday, Oct. 5, 2018.

*NOTE: Since our first symposium in 2014 the hotel has sold out 2 months ahead of the symposium. We have added more rooms to the room block for 2018 but suggest reserving your room(s) early.*

Hotel reservations can be made by calling the Talking Stick Resort at 1-866-877-9897. You should identify yourself as an attendee for the Critical Care in Obstetrics Symposium that begins on November 14, 2018 and reference booking ID # 15039, in order to receive the discounted room rate. This rate will be honored three days before and three days after the symposium based on availability. We recommend that you register early should you wish to extend your stay.

Group Rate is \$199/night including \$20 daily hotel fee.

Check-in time is 4:00PM and check-out time is 11:00AM

To get additional information about the hotel and its location, visit [www.talkingstickresort.com](http://www.talkingstickresort.com). Click on "Local Area" on the landing page for a listing of places to dine, shop and information on local attractions.

# Symposium Registration

*NOTE: Since our first symposium in 2014 registration closed in September. We suggest you register early.*

Please register for the symposium and secure your hotel reservation **before** purchasing non-refundable airline tickets.

To register for the symposium using a credit card place the following URL in your browser: [www.bannerhealth.com/230CARE](http://www.bannerhealth.com/230CARE). Type Critical Care in Obstetrics in the title field then press Search. You will complete the form and then provide your credit card information. A preliminary receipt will be emailed at that time and a formal receipt will be emailed the following business day. To provide payment by check, call **602.230.CARE (2273)** for registration. Outside of Arizona, call **1.800.230.CARE (2273)**.

Category	Price
Physicians	\$1200
High Risk OB Nurses	\$400
Certified Nurse Midwives	\$400
Residents and Fellows	\$350
Medical Students	\$150

# Cancellations

*Should you need to cancel your registration; a credit memo will be issued for the next Critical Care in Obstetrics Symposium.*

# 2018 Critical Care in Obstetrics

## Simulation Schedule

*Once your schedule is chosen it cannot be changed, so if you would like to go with a colleague or as a group then you need to make sure to register together. If you wish to go to the SIM Lab with a friend or group you must call 230-CARE to arrange.*

*When your registration is completed, a confirmation will be emailed to you which includes the day and the afternoon bus (A, B, C or D) that will take you to and from the SIM Lab. Good idea to wear scrubs on your SIM Lab day. You will do one of the following 3 depending on which schedule is chosen. Over the 3 days you will have one afternoon at the Mesa Simulation Center, one day doing Simulations inside the conference room and one afternoon off.*

### Schedule A

Mesa Simulation Center	Thursday, November 15th
Talking Stick Sim Stations	Friday, November 16th
Afternoon Off	Saturday, November 17th

### Schedule B

Mesa Simulation Center	Friday, November 16th
Talking Stick Sim Stations	Saturday, November 17th
Afternoon Off	Thursday, November 15th

### Schedule C

Mesa Simulation Center	Saturday, November 17th
Talking Stick Sim Stations	Thursday, November 15th
Afternoon Off	Friday, November 16th

### Hotel Simulation Stations

- |                                       |                          |
|---------------------------------------|--------------------------|
| 1. CPR and Arrhythmia                 | 4. Airway Management     |
| 2. Perimortem C-section I, II and III | 5. Intraosseous Infusion |
| 3. Virtual Reality                    | 6. Thoracic Ultrasound   |

# DAY 1

THURSDAY, NOV. 15, 2018

6:30

**Registration**

7:00 - 7:15

Opening Remarks

7:15 - 7:45

Maternal Cardiac Arrest

7:45 - 8:00

Q & A Interactive (cases)

8:00 - 8:30

Acquired Heart Disease/Pulmonary Hypertension

8:30 - 8:45

Q & A Interactive (cases)

8:45 - 9:00

**Break**

9:00 - 9:30

Effective Teamwork Communication During  
Obstetric Emergencies

9:30 - 9:45

Q & A Interactive (cases)

9:45 - 10:15

Sepsis and Septic Shock

10:15 - 10:30

Q & A Interactive (cases)

10:30 - 11:00

Hypertensive Emergencies

11:00 - 11:15

Q & A Interactive (cases)

11:15 - 12:15

**Lunch**

12:30

**Talking Stick Sim Stations**

**Mesa Simulation Center**

**Afternoon Off**

4:30

**BUSES A & B DEPART**

5:30

**BUSES C & D DEPART**

Michael R. Foley, MD

LTC(P) Shad Deering, MD

Stephanie Martin, DO

Dena Goffman, MD

Arthur Jason Vaught, MD

Michael R Foley, MD

**Schedule C**

**Schedule A**

BUSES A & B DEPART AT 12:30PM

BUSES C & D DEPART AT 1:30PM

**Schedule B**

**BOARD YOUR ASSIGNED BUS TO RETURN TO  
TALKING STICK RESORT**

# DAY 2

FRIDAY, NOV. 16, 2018

6:30      **Registration**

7:00 - 7:15      Review of Today's Agenda/ Announcements

7:15 - 7:45      PPH/Massive Transfusion

7:45 - 8:00      Q & A Interactive (cases)

8:00 - 8:30      Amniotic Fluid Embolus

8:30 - 8:45      Q & A Interactive (cases)

8:45 - 9:00      **Break**

9:00 - 9:30      Obstetric Trauma

9:30 - 9:45      Q & A Interactive (cases)

9:45 - 10:15      Overdose in Pregnancy

10:15 - 10:30      Q & A Interactive (cases)

10:30 - 11:00      Placenta Accreta

11:00 - 11:15      Q & A Interactive (cases)

11:15 - 12:15      **Lunch**

12:30      **Talking Stick Sim Stations**

**Mesa Simulation Center**

**Afternoon Off**

4:30      **BUSES A & B DEPART**

5:30      **BUSES C & D DEPART**

## Registration

Michael R. Foley, MD

Karrie Francois, MD

Gary Dildy, MD

Deidre Lyle, MD

Karin Fox, MD

C Kevin Huls, MD

### Schedule A

### Schedule B

BUSES A & B DEPART AT 12:30PM

BUSES C & D DEPART AT 1:30PM

### Schedule C

**BOARD YOUR ASSIGNED BUS TO RETURN TO  
TALKING STICK RESORT**

# DAY 3

SATURDAYw, NOV. 17, 2018

6:30

**Registration**

7:00 - 7:15

Review Today's Agenda/Announcements

7:15 - 7:45

Congenital Hear Disease

7:45 - 8:00

Q & A Interactive (cases)

8:00 - 8:30

Neurological Complications in the Pregnant Patient

8:30 - 8:45

Q & A Interactive (cases)

8:45 - 9:00

**Break**

9:00 - 9:30

Finally Understanding DIC

9:30 - 9:45

Q & A Interactive (cases

9:45 - 10:15

Respiratory Failure

10:15 - 10:30

Q & A Interactive (cases

10:30 - 11:00

Severe Preclampsia/Eclampsia

11:00 - 11:15

Q & A Interactive (cases

11:15 - 12:15

**Lunch**

12:30

**Talking Stick Sim Stations**

**Mesa Simulation Center**

**Afternoon Off**

4:30

**BUSES A & B DEPART**

5:30

**BUSES C & D DEPART**

**Registration**

Michael R Foley, MD

Heidi Connolly, MD

Loralei Thornburg MD

Michael R Foley, MD

Leslie Moroz, MD

Torre Halscott, MD

**Schedule B**

**Schedule C**

BUSES A & B DEPART AT 12:30PM

BUSES C & D DEPART AT 1:30PM

**Schedule A**

BOARD YOUR ASSIGNED BUS TO RETURN TO  
TALKING STICK RESORT

# Program Chairman

Michael R Foley, MD – Professor and Chair, Department of Obstetrics and Gynecology, University of Arizona College of Medicine-Phoenix

## Guest Faculty

Heidi M. Connolly, MD - Director, Congenital Heart Disease Center, Mayo Clinic-Cardiology, Rochester, MN

Dena Goffman, MD - Associate Professor, Department of Obstetrics and Gynecology, Columbia University Medical Center; Associate Chief Quality Officer, New York-Presbyterian Hospital , Morgan Stanley Children's Hospital & Sloane Hospital for Women; Co-lead for Critical Care in Obstetrics Symposium Megasims

LTC(P) Shad Deering, MD - Assistant Dean for Simulation Education, USUHS; Deputy Medical Director, Val G. Hemming Simulation Center; Chair, Central Simulation Committee and Co-lead for Symposium Megasims

Gary A. Dildy III, MD - Vice Chair of Quality & Patient Safety and MFM Fellowship Director, Baylor College of Medicine, Houston, TX

Karin Fox MD – Affiliated with Baylor St. Luke's Medical Center and St. Luke's The Woodlands Hospital, Houston, TX

Karrie Francois, MD – AMOMI Pregnancy Wellness~Spa; Perinatal Medical Director, Honor Health; Clinical Assistant Professor, University of Arizona

Torre Halscott, MD – MFM Fellow, Banner-University Medical Center Phoenix

C. Kevin Huls, MD - Medical Director, Phoenix Perinatal Associates, Phoenix, AZ; Clinical Associate Professor, University of Arizona College of Medicine, Phoenix, AZ; Director of Research and Education, Phoenix Perinatal Associates, Phoenix, AZ

Deirdre Lyle, MD - Stanford University Hospital, Stanford, CA

Stephanie Martin, DO - Director of Maternal-Fetal Medicine, Southern Colorado Maternal- Fetal Medicine, St Francis Medical Center, Colorado Springs, CO; Visiting Associate Clinical Professor Department of Obstetrics and Gynecology, University of Colorado School of Medicine

Leslie Moroz, MD – Presbyterian/Columbia Hospital, New York, NY

Loralei Thornburg MD – Associate professor of OB/GYN and Maternal Fetal Medicine at the University of Rochester Medical Center, Rochester, NY

Arthur Jason Vaught, MD – Dept. of OB/GYN, MFM Division, Johns Hopkins University, Baltimore, MD

## **Thank You**

We acknowledge the Society for Maternal-Fetal Medicine physicians who have assisted Dr. Foley in planning this Symposium.

Shad Deering, Co-Director  
Bill Goodnight, Co-Director  
Loralei Thornburg, Content co-Chair  
Deirdre Lyell, Content co-Chair  
Chris Coleman, PMP, Project Manager SMFM  
Sarah Selby, Symposium Manager

## **After Lunch Simulation Demonstrations**

- |                                       |                             |
|---------------------------------------|-----------------------------|
| - CPR and Arrhythmia                  | Nancy Smith                 |
| - Perimortem C-section I, II, and III | Sara Detlefs, MD            |
| - Virtual Reality                     | Steve Sowards, Will Sowards |
| - Airway Management                   | Lisa Dado, MD               |
| - Intraosseous Infusion               | Travis McKown               |
| - Thoracic Ultrasound                 | Cesar Padilla, MD           |

Our thanks to Karen Josey and the Banner Health Simulation Lab staff without whom the hands-on simulation demonstrations wouldn't be possible.

## **Simulation Medical Center Staff**

Karen Josey, M.Ed., BSN, CHSE Sr. Director of Simulation –  
Banner Health  
Linda Tinker, MSN, RN, CHSE Simulation Sr. Manager  
Roxann R. Edelman, M.ED., RNC-OB RN Director – Clinical Education  
Lorena Smith, MSN, RN, Simulation Sr. Manager  
Carrie Brandon, MS, RN Simulation Sr. Manager