

Placenta Accreta Spectrum Workshop

Friday, May 31, 2024 &
Saturday, June 1, 2024

Pavilion for Women
4th Floor Conference Center



Texas Children's
Pavilion for Women

Workshop Agenda

Day 1 – May 31, 2024

Time	Topic	Presenter(s)
8:00 – 9:00 AM	Registration and Breakfast (Pavilion for Women 4 th Floor Conference Center)	
9:00 – 9:20 AM	Introduction and Welcome Address (Taussig Auditorium)	
9:20 – 9:40 AM	What Is PAS and Who Gets It? Epidemiology of Placenta Accreta Spectrum Disorders and Strategies to Prevent Placenta Accreta Spectrum	Jessian Munoz, MD, PhD, M.P.H., FACOG
9:40 – 10:00 AM	Sonographic Markers of PAS	Wesley Lee, MD
10:00 – 10:20 AM	When Is MRI Indicated?	Brett Einerson, MD, MPH, FACOG
10:20 – 10:40 AM	The Mental Health Need for PAS Patients	Brett Einerson, MD, MPH, FACOG
10:40 – 10:55 AM	Questions and Discussion (Panel)	
10:55 – 11:10 AM	Break	
11:10 – 11:30 AM	Operative Management: Hysterectomy	Michael Belfort, MD, PhD, FRCOG
11:30 – 11:50 AM	Intra-Aortic Balloon Occlusion: Lessons From the Expert	Corey Detlefs, MD
11:50 AM – 12:10 PM	Interventional Radiology: Role of Endovascular Embolization in PAS	Jonathan Gross, MD
12:10 – 12:25 PM	Questions and Discussion (Panel)	
12:25 – 1:30 PM	Lunch (Pavilion for Women 4 th Floor Conference Area)	
1:30 – 4:30 PM	Simulation (Pavilion for Women 4 th Floor Conference Center)	Facilitated by: Sarah Detlefs, MD, MSMS Hennie Lombaard, MBChB(Pret) MMed(DetG) (Pret) PgDip(HSE)(Wits)

Day 2 – June 1, 2024

Time	Topic	Presenter(s)
8:00 – 9:00 AM	Registration and Breakfast (Pavilion for Women 4 th Floor Conference Center)	
9:00 – 9:20 AM	Management of Unanticipated Cases (Taussig Auditorium)	Hennie Lombaard, MBChB(Pret) MMed(OetG) (Pret) PgDip(HSE)(Wits)
9:20 – 9:40 AM	Role of Hospitalist in the Management of PAS	Sheila Hill, MD
9:40 – 10:00 AM	Role of Multidisciplinary Team in PAS Management	Karin Fox, MD, MEd, FACOG, FAIUM
10:00 – 10:20 AM	Break	
10:20 – 10:40 AM	Anesthesiology Consideration in PAS	Maria Sheikh, MD, MPH
10:40 – 11:00 AM	Massive Transfusion Protocol and Role of Transfusion Medicine	Amir Hassan Navaei, MD
11:00 – 11:20 AM	Role of Intensivist in PAS	Amir Shamshirsaz, MD
11:20 – 11:40 AM	Postoperative Care for PAS Patients: Nursing Perspective	Morgan Parish, RN
11:40 AM – 12:10 PM	Lunch (Pavilion for Women 4 th Floor Conference Area)	
12:10 – 2:45 PM	Simulation	Facilitated by: Sarah Detlefs, MD, MSMS Karin Fox, MD, MEd, FACOG, FAIUM
2:45 – 3:00 PM	Closing Remarks, Q&A Session, and Evaluation	

Simulation Schedule

Red Group

This team will go through **TWO** stations on Friday:

1. Surgical Skills Station

The goal of this station is to review different invaluable procedural skills for taking care of a critically ill surgical patient.

Duration: 1.5 hours

Each Station: 15 minutes then 2 minutes to rotate

Total People: 25 people/group, 5 people/station

Station/Instructor	Goals/Objectives
Chicken Model Amir Shamshirsaz, MD, Karin Fox, MD, MEd, FACOG, FAIUM	<ol style="list-style-type: none">1. Review the steps of a cesarean hysterectomy.2. Discuss the opportunities for accreta simulation.
Aortic Compression Jessian Munoz, MD, PhD, MPH, FACOG	<ol style="list-style-type: none">1. Demonstrate and practice the steps for aortic compression.2. Review the benefits of aortic compression during massive hemorrhage.
REBOA Corey Detlefs, MD	<ol style="list-style-type: none">1. Review the procedure for aortic balloon occlusion using REBOA.2. Discuss the risks and pitfalls of REBOA for massive hemorrhage during accreta surgery.
Basic Life Support PFW Simulation Team Ray Esmilla, RN, MHA	<ol style="list-style-type: none">1. Review BLS skills including CPR and defibrillator use.2. Review BLS modifications/additions for pregnant people.

2. PAS Simulation Station

The goal of this station is to review the management of an unanticipated PAS diagnosis in the OR.

Duration: 1.5 hours

Participants: 25/group

Instructors: Hennie Lombaard, MBChB(Pret), MMed(OetG)(Pret), PgDip(HSE)(Wits) and PFW Simulation Team

Objectives

1. Review management options and considerations after discovering an unanticipated placenta accreta spectrum disorder.
2. Review operative management in the setting where transfer is unable to be performed.

Blue Group

*This team will go through **THREE** stations on Friday:*

1. Maternal Code

The goal of this station is to review management of maternal cardiac arrest. This should build on and be supported by the BLS station review on the alternate day.

Duration: 1 hour

Participants: 20 people

Instructors: Sarah Detlefs, MD, MSMS and PFW Simulation Team

Objectives

1. Recognize unresponsiveness and pulselessness in a pregnant patient.
2. Perform basic life support (BLS) measures including cardiopulmonary resuscitation (CPR) and early defibrillation.
3. Demonstrate teamwork and communication skills including closed-loop communication, role clarity, shared mental modeling.
4. Discuss the coordination required to activate MTP during a code.

2. Massive Transfusion Protocol (MTP)

The goal of this station is to review the use of MTP at individual institutions and to ensure conference attendees know how to activate and use MTP.

Duration: 1 hour

Participants: 16 people

Instructors: Brennan Lang, MD; Susan Leong-Kee, MD; Amir Shamshirsaz, MD; and PFW Simulation Team

Objectives

1. Review management of massive postpartum hemorrhage.
2. Understand the process and components of activating and running Massive Transfusion Protocol at each institution.

3. Ultrasound Station

The goal of this station is to review prenatal diagnosis of PAS.

Duration: 1 hour

Participants: 16 people

Instructors: Mary Jones, BS, RDMS; Kelly Albrecht, MD; and PFW Simulation Team

Objectives

1. Review the ultrasound findings that raise suspicion for PAS.
2. Discuss the sensitivity and specificity of different ultrasound markers.

