

# Critical Care Obstetrics: Help! There's a Pregnant Patient on my Unit!



## Course Description

Presented in lecture format, this course is designed for critical care and obstetric nurses to review how the anatomical and physiological changes of pregnancy affect the care of pregnant and postpartum women in a critical care unit. The major components include: a review of anatomical and physiological adaptations to pregnancy and the postpartum period; common medical and obstetrical complications that occur; hemodynamic monitoring; mechanical ventilation; nutritional support; modifications to BLS and ACLS algorithms for pregnant patients; and the importance of a multidisciplinary collaborative team approach to caring for critically ill obstetric patients.

## Program Learning Outcomes

*This program prepares the learner to:*

- Describe the anatomical and physiological adaptations of pregnancy and the postpartum period.
- Gain a further understanding of the common causes for critical care admissions of obstetric patients.
- Identify how critical care nursing assessments and interventions are affected during the puerperium.
- Discuss the importance of a multidisciplinary collaborative team approach to caring for critically ill obstetric patients.

## Agenda

*Sign-in begins at 7:30 am.* Each day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

### Day 1, 8:00 am to 4:00 pm

- 0800 **Anatomical and Physiological Adaptations to Pregnancy and the Postpartum Period**
- 0930 **Break**
- 0945 **Anatomical and Physiological Adaptations to Pregnancy and the Postpartum Period (cont.)**
- 1015 **Hypertensive Disorders**  
Gestational Hypertension | Preeclampsia | Eclampsia | HELLP | Chronic Hypertension | Hypertensive Crisis
- 1200 **Lunch**
- 1300 **Diabetes and DKA**  
Gestational Diabetes | Preexisting Diabetes | DKA
- 1430 **Break**
- 1445 **Renal Disease**  
Pyelonephritis | Acute Renal Failure
- 1530 **Thyroid Disease**  
Hyperthyroidism | Thyroid Crisis
- 1600 **Adjourn**

# Agenda

## Day 2, 8:00 am to 4:00 pm

- 0800 **Hemorrhagic Disease**  
Placenta Previa | Abruptio Placentae | Postpartum Hemorrhage | DIC
- 0900 **Sepsis**  
Causes of Sepsis | Septic Shock
- 0930 **Break**
- 0945 **Pulmonary Disease and Mechanical Ventilation**  
Asthma | Pulmonary Edema | Infections
- 1045 **Cardiovascular Disease and Hemodynamic Monitoring**  
Angina | Myocardial Infarction | Stroke | Cardiomyopathy | VTE | Hemodynamic Monitoring
- 1200 **Lunch**
- 1300 **Interdisciplinary Collaboration**  
Team Approach | Patient Placement
- 1330 **Nutritional Support**  
Caloric Needs | Lactation
- 1400 **Modifications to BLS and ACLS**  
BLS | ACLS
- 1430 **Break**
- 1445 **Fetal Monitoring**  
Ultrasound | Doppler | EFM
- 1530 **Planning for Delivery**  
Vaginal vs. Cesarean | Location
- 1600 **Adjourn**

## Accreditation

### RN/LPN/LVN: 13 Contact Hours

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If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.

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