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# Spinal/Epidural with Obstetric Essentials Workshop

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Online  
Modules  
2026

# Spinal/Epidural with Obstetric Essentials: ONLINE MODULES

<p><b>Physiologic Changes of Pregnancy</b> (0.5 Class A CE)  Learner Outcome:  1. <i>Maternal Physiology: Review anatomic and physiologic changes of the parturient.</i></p>	<p>Beth Ann Clayton, DNP, CRNA</p>
<p><b>Surgery During Pregnancy</b> (0.5 Class A CE)  Learner Outcome:  1. <i>Discuss anesthetic considerations for pregnant patients during the antepartum period.</i></p>	<p>Sarena Vargo, CRNA</p>
<p><b>Obstetric Anesthesia Considerations I</b> (1 Class A CE)  Learner Outcome:  1. <i>Discuss anesthetic considerations for cesarean delivery and administration of the first line tocolytic agent.</i></p> <p style="text-align: center;"><u>Chapters:</u>  1- Cesarean Delivery  2- Oxytocin Administration  3- General Anesthesia Considerations  4- Postoperative Analgesia</p>	<p>1-Thomas Minges, DNP, CRNA  2-Beth Ann Clayton, DNP, CRNA  3-Thomas Minges, DNP, CRNA  4-Beth Ann Clayton, DNP, CRNA</p>
<p><b>Obstetric Anesthesia Considerations II</b> (0.5 Class A CE)  Learner Outcome:  1. <i>Identify challenging delivery situations and anesthetic implications.</i></p> <p style="text-align: center;"><u>Chapters:</u>  1- Preterm delivery  2- Multiple gestations  3- Instrumented delivery, shoulder dystocia</p>	<p>Beth Ann Clayton, DNP, CRNA</p>
<p><b>Obstetric Emergencies</b> (1.5 Class A CE)  Learner Outcome:  1. <i>Present evidenced based national protocols for the management of maternal emergencies.</i></p> <p style="text-align: center;"><u>Chapters:</u>  1-Hemorrhage  2-Preeclampsia  3-Cardiac Arrest (include AFE)</p>	<p>1-Franklin McShane, DNP, CRNA  2-Beth Ann Clayton, DNP CRNA  3-Thomas Minges, DNP, CRNA</p>
<p><b>Raising the Bar for Everyone: Maternal Health Disparity</b> (0.5 Class A CE)  Learner Outcome:  1. <i>Discuss maternal health disparity and present opportunities for practice improvement.</i></p>	<p>Beth Ann Clayton, DNP, CRNA</p>
<p><b>Vertebral Anatomy</b> (0.5 Class A CE)  Learner Outcome:  1. <i>Identify the anatomic structures and considerations encountered during the performance of neuraxial anesthesia.</i></p>	<p>Beth Ann Clayton, DNP, CRNA</p>
<p><b>Neuraxial Pharmacology</b> (1.5 Class A CE)  Learner Outcome:  1. <i>Identify the mechanisms of, and sites of, actions of local anesthetics used during neuraxial anesthesia.</i></p> <p style="text-align: center;"><u>Chapters:</u>  1- Neuraxial Pharmacology I  2- Neuraxial Pharmacology II  3- Neuraxial Pharmacology III</p>	<p>Franklin McShane, DNP, CRNA</p>

<p><b>Neuraxial Complications</b> (1 Class A CE)</p> <p>Learner Outcome:</p> <p>2. <i>Discuss the identification, diagnosis, and treatment of neuraxial complications</i></p> <p><u>Chapters:</u></p> <p>1- PDPH</p> <p>2- Nerve Injury</p>	<p>1- Beth Ann Clayton, DNP, CRNA</p> <p>2- Franklin McShane, DNP, CRNA</p>
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<p><b>Ultrasound Basics</b> (0.5 Class A CE)</p> <p>Learner Outcome:</p> <p>1. <i>Present neuraxial ultrasound equipment and image interpretation fundamentals.</i></p>	<p>Franklin McShane, DNP, CRNA</p>
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