

Advanced Electronic Fetal Monitoring & Certification Review Course

Program Outcome:

The participant will be able to apply underlying physiology in interpretation of complex EFM recordings to assist in care management. This program will aid in preparation for successful achievement of EFM certification (if desired) within 3 months of attendance.

Description:

This program utilizes AWHONN and ACOG guidelines and current NICHD terminology, lecture, case studies, sample tracings and discussion will be the format throughout the day. A detailed handout is provided. This program is not sponsored by the National Certification Corporation (NCC).

Intended Audience for the Advanced Electronic Fetal Monitoring & Certification Review Course

- Registered Nurses
 - Labor and Delivery
 - Antepartum
 - Outpatient Perinatal
- Any hospital care provider utilizing electronic fetal monitoring
- Any professional preparing for the NCC EFM Certification examination

Instructor:

Carol Burke, MSN, APRN, RNC-OB, C-EFM is a perinatal clinical nurse specialist with over 40 years experience. Carol is a published author and frequent speaker at national and local seminars.

Program Outline

- ◆ Equipment: Direct and Indirect monitoring methods and artifact detection.
- ◆ Fetal Oxygenation: Placental physiology, fetal circulation, autonomic control, chemoreceptors and baroreceptors.
- ◆ Acid/Base Interpretation: Respiratory, metabolic and mixed acidemia with examples for evaluation.
- ◆ Uterine Activity: Frequency, duration and intensity and EFM strip analysis of normal vs. tachysystole.
- ◆ Baseline: Normal baseline and potential underlying pathology and bradycardia and tachycardia.
- ◆ Accelerations/Decelerations: An overview of shape and timing characteristics and underlying physiology related to periodic and episodic changes.
- ◆ Complex Dysrhythmias: Sinusoidal pattern, SVT, congenital heart block and arrhythmias.
- ◆ Three Tier Categories: Definitions and management of Categories 1, 2 & 3.
- ◆ Antenatal Testing: Review of NST, CST, and BPP scoring.
- ◆ Legal Aspects: Standards of Documentation.

Program Objective

1. Relate underlying physiology to the interpretation of uterine activity, fetal baseline, variability and periodic patterns.
2. Evaluate umbilical gas results.
3. Recognize complex dysrhythmias and discuss potential management plan.
4. Discuss documentation requirements and legal responsibilities with EFM.

Contact Hours

Mercyhealth is approved as a provider of nursing continuing professional development by the Ohio Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. (OBN-001-91). Contact hours applied for.

This is an advanced course to assist the nurse eligible for the sub-certification by the National Certification Corporation (NCC) to prepare for the computer-based Electronic Fetal Monitoring.

See www.nccwebsite.org for certification examination registration information.

Documentation of application for the exam must be produced at the first course day.

This course is not sponsored by NCC.

Advanced Electronic Fetal Monitoring & Certification Review Course

Date: Friday, July 31, 2020
Time: 0800-1630
Course Fee: \$50.00
Deadline to register July 22, 2020
No Refunds if cancellations are made after
this date.

Javon Bea Hospital- Rockton
2400 North Rockton Avenue
Rockford, IL 61103
Funderburg Auditorium

IMPORTANT: To satisfy the requirements for this activity, the learner must attend the entire course, sign in, and submit the evaluation form at the conclusion of the program.

PLEASE PRINT

Name: _____ Credentials: _____

*HOME Address: _____

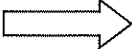
City: _____ State: _____ Zip: _____

Daytime Phone: _____ Home Phone: _____

Institution/Office Affiliation: _____

Department: _____ Email _____

Handouts will be emailed to you in advance. Please dress in comfortably and in layers.

	<p>Fax to 815-968-5742 Northwest Illinois Perinatal Center Call Heidi 815-971-6359 for availability and payment options, if needed. Receipt of the faxed registration <u>is a commitment</u> by the hospital, office or attendee. Class size is limited and on a first come first served basis; early registration is advised.</p>
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Payment options available:

- Cash Credit Card / MC or VS (Call for arrangements)
- Check Payable to Javon Bea Hospital

Mailing Address
Northwest Illinois Perinatal Center
2400 N. Rockton Ave.
Rockford, IL 61103

Mercyhealth Internal Use ONLY
Manager Signature of Approval
Cost Center to Charge

