

■DESCRIPTION

The AWHONN Advanced Fetal Monitoring Course is designed to help participants revalidate standard knowledge and skills taught in the AWHONN Intermediate Fetal Monitoring Course and gain advanced knowledge and skills to manage complex maternal-fetal case scenarios. Go to www.awhonn.org to learn more.

Independent study to prepare for the workshop is a part of this program.

Using a case study approach to focus on the analysis of complicated FHM patterns/characteristics and related case information, this course emphasizes the following:

- Underlying maternal-fetal physiology
- Instrumentation
- Interpretation
- Intervention
- Verbal and written communication skills
- Risk management principles

Expected Level of Learner

This course is designed for registered nurses who successfully complete the Intermediate FHM Course, a comparable fetal heart monitoring workshop, and/or are certified in fetal heart monitoring. In order to pass the course, participants will need to be familiar with the content in Fetal Heart Monitoring Principles and Practices, Third Edition.

Participants are expected to already possess basic knowledge and related skills learned in these areas during the Intermediate FHM Course:

- Maternal physiologic changes of pregnancy
- Fetal growth and development
- Methods of fetal monitoring
- Preparation of patient for set-up and initiation of external or internal fetal monitoring
- Obtaining and maintaining tracings that document fetal heart rate and uterine contractions
- Interpretation of uterine contraction frequency, duration, and baseline resting tone

- Identification of the baseline fetal heart rate, variability and deviations
- Indicated clinical interventions
- Communication and documentation standards

In addition to the above knowledge and skills, participants are also expected to have basic knowledge and related skills in these areas:

- Maternal physiologic changes of pregnancy related to intrapartum complications such as uterine rupture, abruptio placentae, placenta previa, and fetal-maternal hemorrhage.
- Methods of advanced fetal monitoring such as pulse oximetry and computerized charting.
- Identification of complex fetal heart rate monitoring patterns such as confusing patterns, combined patterns, dysrhythmias, arrhythmias, and sinusoidal patterns.

■OBJECTIVES

At the conclusion of this workshop, the participant should be able to:

- Identify basic physiologic principles underlying fetal heart monitoring.
- Describe advanced physiologic principles of maternal and fetal oxygen transfer and acid-base balance.
- Describe advanced concepts in antenatal testing, including analysis and interpretation of biophysical profiles and complex antenatal fetal heart monitoring tracings.
- Identify Physiologic principles, goals, and interventions for patients undergoing antenatal testing.
- Evaluate the effectiveness of interventions for patients undergoing antenatal testing.
- Compare and contrast physiologic principles and causes of adult cardiac dysrhythmias with fetal cardiac dysrhythmias.

- Analyze fetal cardiac dysrhythmias patterns and describe outcomes associated with these patterns.

- Analyze complex fetal heart monitoring patterns including uterine rupture, maternal-fetal hemorrhage, and abruption, utilizing National Institutes of Child Health and Human Development(NICHHD) Fetal Heart Monitoring (FHR) nomenclature/ definitions.

- Apply perinatal risk management, principles, communication techniques and documentation strategies related to complex and challenging patient care scenarios.

■AGENDA

7:45 am Registration/Introduction

8:00 am NICHHD Terminology

8:45 am Maternal-Fetal Physiology

9:45 am Break

10:00 am Antepartum Fetal Assessment

11:00 am Dysrhythmias and arrhythmias

12:15 pm Lunch (on your own)

1:15 pm Complex case scenarios

3:00 pm Documentation, communication

4:00 pm Break

4:15 pm Validation

5:15 pm Course evaluation/wrap up

5:30 pm Adjourn

AWHONN Advanced Fetal Monitoring

Friday, March 5, 2010

Help us plan ... REGISTER EARLY

Region III+ Perinatal Education Consortium
100-1000-33000-28602-62300

Name: _____ Title: _____
(please print)

Position: _____

Employer (if applicable): _____

E-Mail address _____

Mailing Address: _____

Is this Business or Home?

City, State, Zip: _____

Business Phone: _____

Home Phone: _____

Registration fee:

You must purchase your own Student Pack. Call the office below to obtain the needed workshop number and code. Get details from your OB Manager Postmarked on or before **2/12/10**:

\$25 staff of Consortium member hospitals

\$50 all others

Postmarked after **2/12/10**:

\$30 staff of member hospitals

\$55 all others

Consortium Points ____ Approved by _____

Check enclosed (payable to The Toledo Hospital)

Master Card Visa Card

Number: _____

Exp. Date: _____ Amount \$ _____

Authorizing Signature _____

Be sure to call first if registering late.

Mail or Fax/Phone with credit card info
Fax (419) 479-6137 Phone (419) 291-4645

Regional Perinatal Education

CHS 1st Fl Suite C, 2150 W. Central Ave.,
Toledo, OH 43606

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www.perinatalconsortium.org



Advanced Fetal Monitoring

Friday, March 5, 2010

Gerri Webb Memorial Classroom
Mercy St. Vincent Medical Center
2213 Cherry Street
Toledo, OH 43608

Offered by:
Region III+ Perinatal Education Consortium



www.perinatalconsortium.org

The Region III+ Perinatal Education Consortium is a collaborative effort of perinatal professionals at member hospitals in Region III+. The mission of the Consortium is to enhance the quality and quantity of basic orientation and continuing education resources available to the perinatal staff of member hospitals.

■REGISTRATION

The registration (please note there is also a Student Pack cost) fee is \$25 for employees of Consortium member hospitals and \$50 for all others if postmarked on or before **February 12, 2010** and \$30 for employees of member hospitals and \$55 for all others if postmarked after **February 12, 2010**.

Book Fee: You must purchase the Advanced Course Student Pack and bring it with you to the class (the cost is \$90+). It is recommended to have access to the 4th edition of the AWHONN FHM textbook (that you can borrow from someone but each student **MUST** purchase the Student Pack). It may take 3 weeks following your order to receive the Student Pack and the textbook so get your order placed right away. The order form is located at www.ahwonn.org. Look along the right side of your screen and click on the link to Fetal Heart Monitoring. You will need the AWHONN workshop number and packet code. After registering for this conference, call 419-291-4645 or e-mail kim.rosin@promedica.org for the workshop number and packet code.

The standard conference breakfast will be provided; lunch is on your own. Refunds are available if notification is provided at least 48 hours prior to the conference. Substitutes are accepted anytime. After office hours, please leave a message per voice mail.

■LOCATION

The class will be held in the Gerri Memorial Classroom on the ground floor of the hospital in the surgery center of Mercy St. Vincent Medical Center, 2213 Cherry Street, Toledo, Ohio 43608. Go to www.mercyweb.org for directions or call 419-251-3232. The closest parking is Lot #2 on Cherry Street across the street from the Life Flight Helicopter landing pad.

■CONTINUING EDUCATION CREDIT

Successful completion of written examinations and performance of skills evaluations are requirements for completing the program and earning competency validation. Participants who have their Student Pack with them, fully attend, and participate in the workshop earn 12.0 contact hours of continuing education credit. No partial credit is awarded. AWHONN is accredited as a provider of continuing education in nursing by the ANCC's Commission on Accreditation. AWHONN holds California BRN Provider Number CEP 00580, Florida BON #50-4759 and Alabama #ABNP 0058.

■CONFERENCE PLANNERS

Lori Gillen, RNC, BSN
Sue Johnson, RNC, BSN
Charlene Meyer, RNC
Laurie Steyer, RNC, BSN
Bridget McLaughlin, RNC
Deb Richardson, RNC, BSN
Debbie Fritz, RNC, MSN
Karen Billmaier, RNC, BED

■FACULTY

Faculty are approved FHM instructors.
Lori Gillen, RNC, BSN
Clinical Educator Labor & Delivery
The Toledo Hospital

Bridget McLaughlin, RNC
Staff Nurse
Mercy Memorial Hospital

■QUESTIONS

Regional Perinatal Education
Debbie Fritz, RNC, MSN, program coordinator
Kim Rosin, office support coordinator
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