

■DESCRIPTION

Building on the skills and knowledge gained in the Intermediate FHM Course, the Advanced FHM course conveys the application of advanced fetal heart monitoring knowledge and skills in intrapartum clinical practice. 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 clinicians who successfully complete the Intermediate FHM Course, a comparable fetal heart monitoring course, and/or are certified or have added credentials in fetal heart monitoring. Review of the text book entitled Fetal Heart Monitoring Principles & Practices, 4rd Ed is beneficial for participants.

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 components
- 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 strategies

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.
- Identification of complex fetal heart rate monitoring tracing characteristics such as arrhythmias, and sinusoidal patterns.

■OBJECTIVES

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

- Describe physiologic principles of maternal and fetal oxygen transfer and acid-base balance.
- Identify physiologic principles underlying fetal heart monitoring
- Describe concepts in antenatal testing including analysis and interpretation of biophysical profiles and complex antenatal fetal heart monitoring tracings.
- Relate physiologic principles to the goals and interventions of antenatal testing.
- Evaluate interventions for patients undergoing antenatal testing.
- Analyze fetal cardiac arrhythmia patterns and describe outcomes associated with these patterns.
- Analyze complex fetal heart monitoring patterns utilizing current NICHD/ACOG EFM categories and 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 NICHD 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

Tuesday, September 20, 2011

Help us plan ... REGISTER EARLY

Name _____
please print

Title _____ Position _____

Employer _____

Mailing address, please check one:

Business Home

City _____ State _____ Zip _____

Personal Phone(s) _____

Business Phone _____

E-mail _____

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 **8/23/11**:

\$25 staff of Consortium member hospitals

\$75 all others

Postmarked after **8/23/11 (call first)**:

\$30 staff of member hospitals

\$80 all others

Using Consortium Points? Member list at

www.perinatalconsortium.org.

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, FAX, or phone registration to:

Regional Perinatal Education

The Toledo Hospital, Perinatal Office MH 3rd Fl

2142 N. Cove Blvd., Toledo, OH 43606

Fax 419-479-6981 Phone 419- 291-4646

Online: www.perinatalconsortium.org



Advanced Fetal Monitoring

Tuesday, September 20, 2011

Basement Conference Room
Herrick Medical Center
500 E. Pottawatomie Street,
Tecumseh, Michigan 49286

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 fee (please note there is also a \$90+ Student Pack cost) is \$25 for employees of Consortium member hospitals and \$75 for all others if postmarked on or before **August 23, 2011** and \$30 for employees of member hospitals and \$80 for all others if postmarked after **August 23, 2011**.

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.awhonn.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 419-291-4646 or e-mail debbie.fritz@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 conference will be held in the Basement Conference Room at Herrick Medical Center. Go to www.perinatalconsortium.org and select the hospital for directions or call 419-424-3000.

■CONTINUING EDUCATION CREDIT

Successful completion of a written examination is required to complete the course and earn continuing education credit. Participants who attend the full course and successfully complete the test earn 8 contact hours of continuing nursing education credit or 6 CME. No partial credit is awarded.

Association of Women's Health, Obstetric and Neonatal Nurses is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

■CONFERENCE PLANNERS

Lori Gillen, RNC, BSN
Sue Johnson, RNC, BSN
Charlene Meyer, RNC
Laurie Steyer, RNC, BSN
Bridget McLaughlin, RNC
Becki Kleinow-Wagschal, RN
Karen Billmaier, RNC, BEd
Debbie Fritz, RNC, MSN

■FACULTY

Faculty are approved FHM instructors.

Lori Gillen, RNC, BSN
L&D Educator, The Toledo Hospital

Becky Kleinow-Wagschal, RN
Staff Nurse
Mercy Hospital, Monroe, MI

■QUESTIONS

Regional Perinatal Education
Debbie Fritz, RNC, MSN, program coordinator
419- 291-4646
debbie.fritz@promedica.org