

Advanced Fetal Monitoring

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Physiologic Principles, Multidisciplinary Management,
and System-wide Safety

This updated course for 2012 is designed to build upon, reinforce and enhance AWHONN and other foundation EFM courses using complex clinical scenarios, case & legal examples.

LISA A. MILLER, CNM, JD

AWHONN - ACOG - ACNM Standards/Guidelines

Latest EFM Strip Analysis - NICHD Categories I - II - III

Featured Speaker - EFM - 2009 & 2010 AWHONN National Conventions

Spring/Fall 2012

DALLAS, TX - February 23-24
Embassy Suites Market Center
2727 Stemmons Freeway

PORTLAND, OR - February 27-28
Crowne Plaza
1441 NE 2nd Avenue

SACRAMENTO, CA - March 12-13
Lions Gate at McClellan Park
3410 Westover Street

BOISE, ID - March 26-27
Hosted by AWHONN Idaho Chapter
Boise Hotel and Conference Center

CHICAGO, IL - March 29-30
Hosted by: Advocate Lutheran General
1775 W. Dempster, Park Ridge, IL

NEW YORK, NY - April 26-27
LaGuardia Marriott Hotel
102-05 Ditmars Blvd.
(East Elmhurst)

BOSTON, MA - April 30 -May 1
Hilton Boston Woburn
#2 Forbes Road (Woburn)

MINNEAPOLIS, MN - May 14-15
Allina Commons Midtown Exchange
2925 Chicago Avenue S. -Greenway Level

ANAHEIM, CA - May 17-18
Embassy Suites Anaheim South
11767 Harbor Blvd.

SILVER SPRINGS, MD - Sept 24-25
Host Hospital: Holy Cross Hospital
Education Center - 500 Forest Glen Rd.

KANSAS CITY, MO - October 29-30
Harrah's North KC Casino Hotel
One Riverboat Drive

LAS VEGAS, NV - December 3-4
Tuscany Suites & Casino
255 E Flamingo Rd.

SAN FRANCISCO, CA - December 6-7
South San Francisco Conference Center
255 South Airport Boulevard

REGISTER EARLY SPACE IS LIMITED

Lunch Is Included in Conference Fees

____ Professional ____
EDUCATION CENTER
www.proedcenter.com

2805 The Esplanade
P.O. Box 7447 Chico, CA 95927-7447
800-732-2387



Lisa A. Miller

CNM, JD

**Fetal Monitoring Expert
Educator - Lawyer**

Lisa brings over 30 years of experience in OB along with a unique legal viewpoint!

Formerly an Assistant Professor of OB/GYN at Northwestern University Medical School, Lisa is a renowned expert in fetal monitoring and perinatal safety. Lisa teaches multi-disciplinary fetal monitoring programs, and provides risk management/patient safety consultation to individuals, hospitals and other organizations. She is an active member of AWHONN and serves as a member of the ACNM Quality Management Section of the Division of Standards and Practice where her focus is on EFM issues and standards. Lisa will be joining Drs. Roger K. Freeman, Thomas J. Garite, and Michael P. Nageotte as the fourth author (and first nursing author) of the classic textbook *Fetal Heart Rate Monitoring*, published by Lippincott, Williams, & Wilkins. Her article "Safety Promotion and Error Reduction in Perinatal Care..." has been chosen as one of the top 10 articles of the decade by the peer reviewed Journal of Perinatal and Neonatal Nursing. Lisa is co-author of Mosby's latest Pocket Guide, *Fetal Monitoring: A Multi-disciplinary Approach*, and the developer and creator of the ReadRight EFM ruler and ReadRight EFM Differentials. Along with co-author Dr. David Miller, Lisa has provided "train-the-trainer" sessions in joint initiatives with ACOG. Her international presentations include addressing error and safety in perinatal care for the program *Controversies in OB-GYN*, Paris, 2008 and *The World Congress of Perinatal Medicine*, Berlin, 2009. Lisa knows from experience how fetal monitoring impacts today's OB practice.

PROGRAM OBJECTIVES:

Following lecture, discussion, case & strip review, you will be able to:

- Discuss the physiology of fetal acid base balance and the importance of umbilical cord gas measurements.
- Identify current limitations with the NICHD nomenclature and potential misapplications.
- Describe standardized approach to EFM interpretation and management that is evidence - and consensus - based as well as multidisciplinary.
- Recognize physiologic differences between late and variable decelerations.
- Discuss the negative predictive value of EFM as a tool for fetal oxygenation assessment.
- List and describe the physiologic progression from fetal hypoxemia to fetal metabolic acidemia.
- Identify common areas of litigation related to fetal monitoring.
- Describe a comprehensive approach to evaluation of uterine activity in spontaneous as well as stimulated labors.
- Differentiate types of antenatal testing and identify guidelines for patient selection and timing of antenatal tests.
- Recognize a variety of new fetal monitoring approaches and discuss their practice implications.
- Evaluate current research and literature related to EFM.

CONTINUING EDUCATION CREDITS

Professional Education Center (PEC) is a provider approved by the California Board of Registered Nursing, Provider #9890, Iowa #290, and Kansas #LT0170-0261 for 15.5 (7.5/day) Contact Hours.

Professional Education Center is an approved provider of continuing nursing education by the Alabama State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Alabama Provider #5-67 and Florida FBN #2219 for 13 (6.5 each day) Contact Hours. Submitted to ACNM for 13 credits, call 800-732-2387 for update. Meets Texas Type I criteria. This program has been designed to meet Board of Nursing CE requirements for license renewal in all 50 states. **CE Certificate issued at program conclusion.**

WHY YOU MUST ATTEND...

FHR monitoring is an integral component for complex, critical evaluation & optimal management in your clinical practice. Applying current research, technology and court findings to EFM strips and communication/charting examples you will:

- ♦ **Separate Facts from Myths for Best Practice**
- ♦ **Apply NICHD Terminology Appropriately for a Standardized Clinical Approach**
- ♦ **Recognize & Respond to Complex EFM Patterns**
- ♦ **Enhance Clinical Management Skills**
- ♦ **Reduce Risk & Liability**

"Those with high risk conditions... should be monitored continuously." ACOG Practice Bulletin #70, December 2005

CONFERENCE SPECIALS!

Miller's ReadRight EFM Ruler! Included FREE!



This FANTASTIC FM tool makes EFM strip evaluation EASY!
Additional ReadRight Rulers available for purchase at class - \$5.00 each.



Mosby's Pocket Guide Series
Fetal Monitoring: A Multidisciplinary Approach Authors: S. Tucker, L. Miller, and D. A. Miller - earn 8 Hour CE Credit
Conference Discount: \$49.95 Free Shipping/Handling

WHAT PEOPLE SAY...

"Ms. Miller is AWESOME! I've been attending PEC conferences for years and this is the best EFM class EVER!!!"

"I had heard of Lisa Miller before but never attended her class - what a mistake! I learned a fantastic amount in these two days and I have 20 years experience in L/D - Lisa ROCKS!!!"

"FABULOUS use of the 'clickers' for audience evaluation of strips! A GREAT learning tool- kept me involved-I LOVED it!"

"INCREDIBLE conference! I have NEVER attended a better EFM conference. Thank you so much for passing on your knowledge, you just made me a better OB nurse!"

GUARANTEE - CANCELLATION - TAXES

GUARANTEE: If you are not satisfied with the content and presentation of this program, notify the registrar by 12 noon on 1st day of attendance for refund of registration fees. **CANCELLATIONS:** Up to 7 days before the program choose: Registration fee refund minus \$25 per day administrative fee or full value credit letter. **Cancellation within 7 days:** No monetary refund. Send a substitute or request a credit letter (minus \$25/day administrative fee) which will allow you to apply fees to a future program of your choice. If program cannot be held due to circumstances beyond our control (natural disaster, strike, etc.) the seminar will be rescheduled if possible. Registrants may choose free admission to the rescheduled program, credit voucher good for any future PEC program, or if unable to reschedule, tuition refund. PEC reserves the right to substitute qualified speaker(s) in response to emergency circumstances beyond our control. **CE tuition, travel/meal expenses are tax deductible.** Consult your tax advisor for details.

Advanced Fetal Monitoring

Physiologic Principles, Multidisciplinary Management, & System-wide Safety

Day One - Physiologic Principles & Multidisciplinary Management





- 7:30 Check In - Coffee/Tea/Decaffe**
8:00 FETAL OXYGENATION
- Oxygen Transfer and FHR Evaluation
 - Fetal Acid-Base: The Importance of Base Deficit
- NICHD: Relevance in 2012**
- Nomenclature and Categories
 - Limitations and Misapplications
 - Beyond Summary Terms
- EVIDENCE & CONSENSUS FOR INTERPRETATION AND MANAGEMENT**
- Standardization vs. Simplification
 - Minimizing Intra-observer Reliability Issues
 - Delivery Decisions and Metabolic Acidemia
- 12:00 Lunch - Provided**
1:00 ADVANCED CLINICAL MANAGEMENT
- Oxygen Delivery and Impairment
 - Intrauterine Resuscitation in 2012
 - Late vs. Variables: What is Crucial to Management
- INTERACTIVE EFM STRIP PRACTICUM**
- EFM and Negative Predictive Value
 - Hypoxemia vs. Metabolic Acidemia
 - The Role of Cord Blood Gases
 - What Can the Tracing Tell Us?
- 3:30 Adjourn**

Day Two - System-wide Safety

- 7:30 Check In - Coffee/Tea/Decaffe**
8:00 LIABILITY AND SAFETY
- Decreasing Liability through System Analysis
 - Top Areas of Liability
- UTERINE ACTIVITY AND OXYTOCIN**
- Labor Abnormalities: Do You Know What to Look For?
 - Evaluation of Uterine Activity: Moving Beyond Tachysystole
 - Oxytocin as a High Alert Medication
- 12:00 Lunch - Provided**
1:00 CLINICAL FOCUS: Antenatal Testing An In-Depth Review and Update
- The NICHD and AP Testing
 - Patient Selection, Onset, and Frequency
 - Understanding False Positive and False Negative Rates
 - From NST to BPP and Beyond, Which Test is Best?
 - Testing vs. Observation: The Dilemma of Managing the Antenatal Patient
- THE FUTURE OF EFM**
- New Monitors, New Technology, New Approaches
 - Case Excerpts: ST Analysis and Acid-Base
- KEEPING UP WITH THE JONESES**
- Must Read Research and Articles in EFM
- 3:30 Adjourn**

For Your Convenience and Enjoyment... Lunch Provided 12:00-1:00pm Each Day

REGISTRATION: Advanced Fetal Monitoring 2012

NAME _____ License# _____
 MD/DO PA RN CNM NP PA LPN/VN Other _____
 Home Address _____
 City _____ State _____ Zip _____
 Day Phone (____) _____ Email _____
 Hospital/Clinic I work with: _____ Group Registration
 Practice Area: LD PP NSY AP Med. Office Education
 Check Payable to: Professional Education Center (PEC)
    
 Card #s _____ Exp. _____

LUNCH IS INCLUDED IN FEES

	Both Days	One Day
___ Individual	<input type="checkbox"/> \$329	<input type="checkbox"/> \$199
___ Group 4-9	<input type="checkbox"/> \$319 each*	<input type="checkbox"/> \$189 each*
___ Group 10+	<input type="checkbox"/> \$309 each*	<input type="checkbox"/> \$179 each*

*Groups MUST PRE-REGISTER TOGETHER
 Group Rate is not available at the door...

Pocket Guide Fetal Monitoring \$49.95 w/registration

AT THE DOOR PAYMENT/REGISTRATION: \$359/219**

**At door registrations on 'space available' basis.

To confirm space call 1-800-732-2387.

SUBSTITUTES ALWAYS ACCEPTED

EASY REGISTRATION:

On-line @ www.proedcenter.com
 Call Today With Any Major Credit Card
 800-732-2387 9am-4pm M-F (PST)
 24 Hour Registration: FAX 530-343-3575

OR

Mail Registration To:
 Professional Education Center
 P.O. Box 7447
 Chico, CA 95927-7447

I Prefer a Vegetarian lunch - available with preregistration only

I WILL ATTEND: SPRING - 2012

FALL - 2012

Dallas, TX	<input type="checkbox"/> 2/23	<input type="checkbox"/> 2/24	Minneapolis, MN	<input type="checkbox"/> 5/14	<input type="checkbox"/> 5/15
Portland, OR	<input type="checkbox"/> 2/27	<input type="checkbox"/> 2/28	Anaheim, CA	<input type="checkbox"/> 5/17	<input type="checkbox"/> 5/18
Sacramento, CA	<input type="checkbox"/> 3/12	<input type="checkbox"/> 3/13	Silver Springs, MD	<input type="checkbox"/> 9/24	<input type="checkbox"/> 9/25
Boise, ID	<input type="checkbox"/> 3/26	<input type="checkbox"/> 3/27	Kansas City, MO	<input type="checkbox"/> 10/29	<input type="checkbox"/> 10/30
Chicago, IL	<input type="checkbox"/> 3/29	<input type="checkbox"/> 3/30	Las Vegas, NV	<input type="checkbox"/> 12/03	<input type="checkbox"/> 12/04
New York, NY	<input type="checkbox"/> 4/26	<input type="checkbox"/> 4/27	San Francisco, CA	<input type="checkbox"/> 12/06	<input type="checkbox"/> 12/07
Boston, MA	<input type="checkbox"/> 4/30	<input type="checkbox"/> 5/1			

Register Early - Space is Limited

Confirmation/Receipt and Map/Directions are sent for each registrant.

If you are registering within 14 days of program or have registered and not received confirmation - please call to confirm space/registration.



Professional
EDUCATION CENTER

P.O. Box 7447
Chico, California 95927-7447

Return Service Requested

FIRST-CLASS MAIL

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PEC

Advanced Fetal Monitoring
Clinical Challenges & Risk Reduction

- ♦ NICHD & Standardized Management
- ♦ Resuscitation - O2 - 2nd Stage Update
- ♦ EFM - Malpractice - Liability - Risks
- ♦ Interactive Audience Response
- ♦ Computer Charting ♦ Depositions

FREE Miller's ReadRight EFM Ruler w/Registration!

PLEASE POST
THANK YOU!

Visit our website & register on-line for this
and other clinically oriented courses and
Webinars

www.proedcenter.com

CE CREDITS: Nursing - 15.5 Hrs. CE Credits

Physicians - 15.5 Hrs. Cat. II CME (Includes 1.5 Pharmacology)

Nurse Midwives - Submitted for ACNM approval - 13 contact hours.

Professional Education Center is an approved provider of continuing nursing education by the Alabama State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Professional Education Center is approved as a provider of continuing nursing education by the Kansas State Board of Nursing. This course is approved for contact hours applicable for RN, LPN, or LMHT relicensure. Kansas State Board of Nursing provider number: LT01700261

Neither program planners or presenters have any commercial conflict of interest.

LOCATION/LODGING - 2012

DALLAS, TX - February 23-24
Embassy Suites Market Center
2727 Stemmons FW, Dallas, TX 75207
714-539-3300 - \$92

PORTLAND, OR - February 27 -28
Crown Plaza Portland
1441 NE 2nd Avenue, Portland, OR 97232
503-233-2401 - \$125

SACRAMENTO, CA - March 12 - 13
Lions Gate at McClellan Park
3410 Westover Street, North Highlands,
CA 95652 916-643-6222 - \$109

BOISE, ID - March 26-27
Hosted by: AWHONN Idaho Chapter
Boise Hotel and Convention Center
3300 S. Vista Ave., Boise, ID 83705
208-343-4900

**Lunch Provided at All
PEC Conferences
Parking is On Your Own**

CHICAGO Area, IL - March 29-30
Advocate Lutheran General Hospital
Lodging: Westin OHare - 6100 N. River Rd.
Rosemont, IL 60018 847-698-6000 - \$139

NEW YORK CITY Area, NY - April 26-27
LaGuardia Marriott Hotel
102-05 Ditmars Blvd. East Elmhurst, NY 11369
718-565-8900 - \$139

BOSTON Area, MA - April 30 - May 1
Hilton Boston Woburn - #2 Forbes Road
Woburn, MA 01801
781-932-0999 - \$149 S/D

MINNEAPOLIS, MN - May 14 -15
Allina Hospitals-Clinics:
LODGING: Sheraton Midtown 2901 Chicago
Avenue S. Minneapolis, MN 55407
612-821-7600 - \$139

ANAHEIM, CA - May 17 -18
Embassy Suites Anaheim South
11767 Harbor Blvd., Garden Grove, CA 92840
714-539-3300 - \$141

SILVER SPRINGS, MD - September 24 - 25
Holy Cross Hospital
LODGING: Crowne Plaza - 8777 Georgia Ave
Silver Spring, MD, 20910
301-589-0800 \$145

KANSAS CITY, MO - October 29 - 30
Harrah's North KC Casino Hotel
One Riverboat Drive, North Kansas City, MO
64116 816-889-4278 - \$99

LAS VEGAS, NV - December 3-4
Tuscany Suites & Casino - 255 E Flamingo Rd.
Las Vegas, NV 89169
877-887-2261 - \$35 Sun-Thurs; \$85 Fri-Sat
Rate for: 'Advanced Fetal Monitoring'

SAN FRANCISCO, CA - December 6-7
South San Francisco Conference Center
255 South Airport Boulevard, San Francisco, CA
94080
LODGING: Holiday Inn (next door)
650-873-3550 -\$109
Sheraton Four Points (across street)
650-624-3700 - \$119

PROGRAM LOCATION: If location change becomes necessary, registered conference participants will be notified. **HOTEL RESERVATIONS:** Please request the **Professional Education Center** discount rate listed above. Please make your reservations early, discounts available 30 or more days prior to conference, as space remains available. **PROFESSIONAL EDUCATION CENTER** is dedicated to providing education you can use - education that makes a difference! **JOIN THE CROWD:** Our attendees represent the best and most prestigious medical care facilities including: **Johns Hopkins, Mayo Clinics/Hospitals, Brigham and Women's Hospital, University of Illinois, Parkland Hospital, Kaiser Foundation Hospitals, Cedars-Sinai, Good Samaritan Hospitals, University of California Medical Centers, Beth-Israel, Columbia Hospitals, Baylor University Hospitals, Massachusetts General, Cleveland Clinic, and 100's of others.** **The opportunity to share experiences and network with your peers is just one more reason to choose PEC for your CE needs.**