

High Risk - Critical Care OB

High Risk Critical Care OB

CRITICAL ELEMENTS *for* MATERNAL-FETAL RESCUE

Carol J. Harvey, RNC, MS, APN

Nationally Acclaimed Expert - Critical Care Nursing & EFM

2008

SAN FRANCISCO, CA - March 31-April 1
South San Francisco Conference Center
255 South Airport Boulevard

DENVER, CO - May 22-23
Holiday Inn Select Cherry Creek
455 South Colorado Boulevard

SEATTLE, WA - April 3-4
Holiday Inn Select Renton
One South Grady Way

BOSTON, MA - October 6-7
Crowne Plaza Boston Natick
1360 Worcester St. (Natick)

SAN ANTONIO, TX - May 19-20
Marriott San Antonio NW
3233 Northwest Loop 410

NEW YORK, NY - October 9-10
Sheraton LaGuardia East*
135-20 39th Avenue (Flushing)

REGISTER EARLY - SPACE IS LIMITED
Lunch Is Included...

Professional
EDUCATION CENTER

2805 The Esplanade
P.O. Box 7447
Chico, California 95927-7447
530-343-3504



Carol J. Harvey

RNC, MS, APN

**Critical Care OB Expert
Fetal Monitor Expert
Clinical Nurse Specialist
Educator - Author**

Carol is a national and internationally renowned nurse expert with over 20 years of clinical experience. She is an active member of AWHONN, AACN, and SCCM, and has Chaired and Co-Chaired Specialist Interest Groups, National Committees and Standards Work Groups. Carol practices at one of the largest labor and delivery units in the country, teaches multidisciplinary CCOB and fetal monitoring courses, and provides risk assessment and reduction consultation to individuals and organizations. Carol has authored over 100 publications including books, chapters, and articles on OB topics, and was selected by AWHONN to be an Editor for their upcoming edition of AWHONN's High Risk and Critical Care Obstetrics. She has been featured in numerous AWHONN Advanced Fetal Monitoring and Critical Care OB videos, and has just completed the new March of Dimes' Module Hemodynamic Monitoring of the Critically Ill Obstetric Patient, 2nd Edition. Carol has received multiple awards and recognition for her research in fetal and maternal physiology, and was the only nurse representative on the NICHD Task Force that developed the terminology for EFM. She has a unique presentation style, uses laughter and humor in all her courses and knows from experience the challenges of HR-CCOB care in L/D.

WHAT PEOPLE SAY...

"GREAT to hear from an experienced, knowledgeable nurse who obviously walks the talk!" "LOVED the stories... I didn't expect to laugh all day!!"

"Carol is an AWESOME speaker – I worked night shift before coming to the class and never fell asleep!"

"In the last 15 years I have paid for and gone to lots of nursing seminars, and this one by far is THE BEST ONE I have ever heard! Thank you, Carol!"

"The class was great and I truly enjoyed it. Good to know and understand what's new and to be "WOWED" by the knowledge of a nurse!"

PROGRAM AMENITIES

All PEC programs provide morning coffee/tea/decaffé, light lunch, and afternoon sodas. A comprehensive training manual is provided for each participant. **Classroom style seating (table/chair) is the preferred PEC room set-up.**

CONTINUING EDUCATION CREDITS

Professional Education Center (PEC) is a provider approved by the California Board of Registered Nursing, Provider #9890, Florida NCE2219, Iowa #290, and Kansas #LT0170-0261 for 15.5 (7.5/day) Contact Hours. PEC is a provider approved by the Alabama State Nurses Association which is accredited as an approver of Continuing Education in Nursing by the American Nurses Credentialing Center, ANCC Provider #5-67; by the American Association of Critical Care Nurses (AACN) Category A, File number 08HRCC for 13 (6.5 each day) Contact Hours. Meets Texas Type I criteria. ACNM CE application sent, call 800-732-2387 for update. This program has been designed to meet Board of Nursing CE requirements for license renewal in all 50 states. **CE Certificate is issued at program conclusion.**

WHY YOU MUST ATTEND...

**Even Low Risk Patients Have Risk Factors!
Every OB Nurse MUST...**

- ◆ Understand Risks, Hazards & Warning Signs
- ◆ Use Essential Clinical Tools to Determine Maternal-Fetal Status
- ◆ Recognize & Respond to Critical Clinical Indicators & Incidents
- ◆ Prepare for Potential Disasters Before They Happen

"Preparation and Understanding are the key factors for safe practice of Obstetric Nursing & Maternal-Fetal well-being".

PROGRAM OBJECTIVES:

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

- Recognize at least three causes of maternal death and identify patients at increased risk for mortality.
- Discuss adaptive physiologic changes of pregnancy and the critical illnesses or complications that they mimic.
- Recall and define the four components of maternal cardiac output (CO) and discuss how each can be modified to enhance total CO.
- Review a variety of fetal heart rate responses and discuss probable underlying fetal and maternal conditions.
- Recognize the technical limitations of pulse oximetry and describe how common errors may be avoided.
- Identify obstetric patients that may benefit from invasive hemodynamic monitoring and discuss the concept of benefit to risk ratio.
- Locate evidence-based resources for practice guidelines for acquiring hemodynamic parameters including pressure readings, PCOP values and CO measurements.
- Correctly interpret basic hemodynamic profiles and discuss associated options for intervention.
- Describe the use of "Rescue" antihypertensive in hypertensive crisis unresponsive to conventional therapy.
- Recall at least three cardiac lesions that are classified as having the highest rates of maternal mortality.
- Differentiate lab values consistent with HELLP syndrome versus those indicative of DIC.
- Discuss ASA's (American Society of Anesthesiologists) new recommendations for managing hemorrhage and its impact on OB care.
- Develop a plan to create and implement a Rapid Response Team for postpartum hemorrhage to include the roles and responsibilities needed.
- Discuss the benefits of "Team-Managed Directives" used in emergencies and compare to traditional "provider-ordered" treatments.
- Locate clinical and management resources to prepare for patients presenting from an epidemiologic or terrorist crisis.

GUARANTEE - CANCELLATION - TAXES

GUARANTEE: If you are not satisfied with the content and presentation of this program, notify the registrar by 12 noon on program date 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. Registrants may choose free admission to the rescheduled program or a credit voucher good for any future PEC program. PEC reserves the right to substitute qualified speaker(s) in response to emergency circumstances beyond our control. **Professional tuition, travel/meal expenses are tax deductible.** Consult your tax advisor for details.

HIGH RISK - CRITICAL CARE OB... Critical Elements for Maternal-Fetal Rescue

Day One - Critical Components

7:30 Check In - Coffee/Tea/Decaffe

8:00 TOP 3 CAUSES OF MATERNAL DEATH

- Why "Low-Risk" Patients are at Risk
- Patterns of "Avoidable" Maternal Deaths
- Transforming Care to Increase Patient Rescue

ADAPTIVE CHANGES OF PREGNANCY

- Unique Cardio-Pulmonary Alterations
- Colloid Osmotic Pressure (COP) - How to Estimate
- The "Great Pretenders" - Warning Signs

MATERNAL CARDIAC OUTPUT & O₂ TRANSPORT

- The Four Components of Cardiac Output
- Cardiac Output and Maternal Survival
- O₂ Transport Physiology - Three Key Values

HIGH RISK MATERNAL CONDITIONS & EFM

- What the Fetus is Telling You...

NON-INVASIVE HEMODYNAMIC MONITORING

- Secrets of B/P Measurements: Position - Arm - Sound
- Avoiding The #1 Mistake in B/P Assessment
- Pulse Oximetry - 5 Common Technical Errors

ARTERIAL LINES & CVC's (Central Venous Catheters)

- Patient Selection & Pressure Lines: A "How To Guide"
- New CDC Guidelines to Prevent Central Line Infections

SWAN-GANZ™ & PAC's (Pulmonary Arterial Catheters)

- Technical Advances • Multifunction Catheters
- Wedge Pressures • Measuring Cardiac Output
- The Key to Care: Interpreting the Hemodynamic Profile

CASE STUDIES IN HEMODYNAMIC MONITORING

- You Make the Call...

3:30 Adjourn

Day Two - Critical Conditions

7:30 Check In - Coffee/Tea/Decaffe

8:00 MATERNAL CONGENITAL CARDIAC ANOMALIES & CARDIAC DISEASE

- Perilous Cardiac Lesions • Aortic Stenosis & IHSS
- Angioplasty & Fetal Surveillance

SEVERE PREECLAMPSIA: AVERTING DISASTER

- Rescue Antihypertensive Agents: The Last Resort
- Eclamptic Seizures & Anticonvulsant Tx: Less is Better
- Hemodynamic Profiles in Severe Preeclampsia

DIC: MAKING THE DIAGNOSIS

- Clinical Interpretation of Clotting Studies
- DIC or HELLP? Different Features - Different Care...

TRANSFUSION GUIDELINES IN PREGNANCY

- New ASA Guidelines for Clinical Therapy
- Sequence - Timing & Stacking Blood Products
- Transfusion Morbidity & Death: Top Causes
- "Cell Savers" Use in Postpartum • Risk of AFE Syndrome

MASSIVE POSTPARTUM HEMORRHAGE (PPH)

- Fluid Resuscitation: Crystalloids & Colloids
- Implementing a Hemorrhage Rescue Protocol
- Battlefield Lessons from Afghanistan & Iraq: Novel Methods to Stop Bleeding

CURRENT & FUTURE CHALLENGES IN HR-CCOB

- "Super Bugs" Group A Strep • Pandemic Flu
- Pregnant Patients as Victims of Terrorism

3:30 Adjourn

*For Your Convenience and Enjoyment...
Lunch Provided 11:30am-12:30pm Each Day*

You may photocopy for additional persons

REGISTRATION APPLICATION: High Risk - CC OB

NAME _____ License# _____

RN(C) LPN/VN NP CNM Other _____

Address _____

City _____ State _____ Zip _____

Day Phone (____) _____ Email _____

Hospital/Clinic I work with: _____ Group Registration

My clinical practice area is: _____

Check Payable to: Professional Education Center (PEC)

   

Card #'s _____ Exp. _____

I prefer a vegetarian lunch (available with pre-registration only)

I will Attend:

San Francisco, CA	<input type="checkbox"/>	3/31	<input type="checkbox"/>	4/01/08
Seattle, WA	<input type="checkbox"/>	4/03	<input type="checkbox"/>	4/04/08
San Antonio, TX	<input type="checkbox"/>	5/19	<input type="checkbox"/>	5/20/08
Denver, CO	<input type="checkbox"/>	5/22	<input type="checkbox"/>	5/23/08
Boston, NY	<input type="checkbox"/>	10/06	<input type="checkbox"/>	10/07/08
New York, NY	<input type="checkbox"/>	10/09	<input type="checkbox"/>	10/10/08

PRE-PAID FEES Both Days One Day

___ Individual \$289 \$169

___ Group 4-9* \$279 \$159

___ Group 10+* \$269 \$149

At The Door Payment or Registration: \$309/\$179
(At door registration on 'Space Available' basis)

*Group Rate is Per Person When Preregistered/Prepaid together.

MAIL TO:
High Risk CC OB
PO Box 7447
Chico, CA 95927-7447

**EASY REGISTRATION: 800-732-2387 9am-4pm M-F (PST) or
24 Hour Registration: FAX 530-343-3575 or www.proedcenter.com**

★ Paid registrations postmarked 6 weeks prior to program receive a \$10 bonus certificate to use as cash for your next PEC registration!

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Address _____

City _____ State _____ Zip _____

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PLEASE POST
THANK YOU!

**High Risk Critical Care OB
Critical Elements for
Maternal-Fetal Rescue**

- ♦ Recognizing & Responding to Risk
- ♦ Applied Hemodynamics
- ♦ Critical Components & Conditions
- ♦ PP Hemorrhage ♦ Disaster Preparation

Visit our website & register on-line for this and other clinically oriented courses at www.proedcenter.com

2008

CE CREDITS: Nurses - 15.5 Hrs. CE Credits & Physicians - 15.5 Hrs. Cat. II CME
Nurse Midwives: ACNM application sent requesting 13 Hrs. CE Credits - call 800-732-2387 for update.
This program has been approved by the American Association of Critical Care Nurses (AACN) for 13 (6.5 each day) Contact Hours, Category A, File number 08HRCC. ANCC Credits - 13

LOCATION/LODGING - 2008

SAN FRANCISCO, CA - March 31-April 1
South San Francisco Conference Center
255 South Airport Boulevard - **LODGING choose:**
Holiday Inn 650-873-3550 - \$125 S/D (next door) or
Sheraton 4 Points 650-624-3700 - \$140 S/D (across street)
*Request "Professional Education Center Preferred Rate"

SEATTLE, WA - April 3-4
Holiday Inn Select Renton
One South Grady Way (Renton)
425-226-7700 - \$139 S/D

SAN ANTONIO, TX - May 19-20
Marriott San Antonio NW
3233 Northwest Loop 410
800-706-9963 - \$129 S/D

DENVER, CO - May 22-23
Holiday Inn Select Cherry Creek
455 South Colorado Boulevard
303-388-5561 - \$109 S/D

BOSTON, MA - October 6-7
Crowne Plaza Boston Natick
1360 Worcester St. (Natick)
508-653-8800 - \$139 S/D

NEW YORK, NY - October 9-10
Sheraton LaGuardia East*
135-20 39th Avenue (Flushing)
718-460-6666 - \$179 S/D
*NOT a group rate - Please request the
"Professional Education Center Preferred Rate"

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

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, 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 Professional Education Center for your CE needs.