

NICU Neonatal Systems: A Comprehensive Review

Recognizing & Caring For The At Risk Neonate

DAY ONE - Transition/Pulmonary/Hematologic

7:30am Check In with Coffee/Tea/Pastry

8:00am **HIGH RISK MATERNAL COMPLICATIONS & HIGH RISK NEWBORNS...**

TRANSITION TO EXTRAUTERINE LIFE...

PULMONARY SYSTEM REVIEW...

PULMONARY DISORDERS...

TTN - RDS - Aspiration - Persistent Pulmonary Hypertension - Air Leaks - Ventilation Strategies Medications Used During Ventilation Therapy Oxygen & Acid-Base Homeostasis

HEMATOLOGIC DISORDERS:

Anemia - Hemorrhagic Disease of the Newborn Disseminated Intravascular Coagulation Thrombocytopenia, Blood Products

3:30pm Adjourn

DAY TWO - Cardiac/Immunologic/Metabolic/Renal

7:30am Check In with Coffee/Tea/Pastry

8:00am **CARDIAC SYSTEM REVIEW**

Evaluation of the Cardiac System

Congestive Heart Failure

Congenital Heart Defects - Increased Pulmonary Flow

Obstructive Defects - Pulmonary Venous Congestion

Obstructive Defects - Decreased Pulmonary Blood Flow

Mixed Defects

IMMUNOLOGY: Immune System & Diagnostics

Inflammatory Response, Immunity, Differentials

Bacterial, Fungal & Viral Infections

Pathogens: Presentation & Management

METABOLIC & ENDOCRINE DISORDERS:

Glucose Homeostasis

Fluid & Electrolyte Management:

Fluid Depletion - Fluid Excess

Sodium/Potassium/Calcium/Magnesium Homeostasis

In-Born Errors of Metabolism

RENAL DISORDERS: Renal Dynamics & Physiology

Acute Renal Failure; Polycystic Kidney Disease

Renal Vein Thrombosis

Hypospadias; Bladder Exstrophy

3:30pm Adjourn

DAY THREE - Neurologic/GI

7:30am Check In with Coffee/Tea/Pastry

8:00am **NEUROLOGIC DISORDERS:** Physiology of Brain

Neurologic Assessment: IVH/PVL

Seizures, Hypoxic-Ischemic Encephalopathy

Hydrocephalus, Congenital Malformations

GASTROINTESTINAL DISORDERS:

Nutritional Requirements - Feeding

Hyperbilirubinemia, NEC, TEF - Abdominal Wall Defects

11:30 Lunch Provided

12:30pm *NCC Neonatal Intensive Care Nursing Exam for Approved Candidates...*

Attending the course does not guarantee passing the exam.

For Your Convenience and Enjoyment....

Each Day begins with Coffee/Tea - Snack

Lunch is provided each day 11:30 to 12:30pm

Comprehensive Course Syllabus Provided

Please Photocopy This Form For Additional Persons

REGISTRATION: 2008 NICU Review

NAME _____ License# _____

RN APN CNM MD/DO PA Other: _____

LVN/PN* may attend for CE but are not eligible for NCC RNC exam.

Address _____

City _____ State _____ Zip _____

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*)

PEC course and NCC exam are separate registration and fees. You must send completed, signed application to NCC for exam. * Your NCC application MUST be postmarked at least 21 day prior to course/exam date.

PROGRAM FEES Complete Course Daily Attendance

___ Individual \$429 \$179 per day

___ Group 4-9* \$419 each \$169 each/day

___ Group 10+* \$409 each \$159 each/day

At The Door Payment or Registration: \$449/Course or \$189/day

At door registration on 'Space Available' basis - please call to confirm.

***Groups MUST pre-register & pre-pay TOGETHER to qualify as a group.**

Group Rates are "pre-paid" and are not available at the door.

Atlantic City, NJ	<input type="checkbox"/> 4/17	<input type="checkbox"/> 4/18	<input type="checkbox"/> 4/19	<input type="checkbox"/> * I Plan to submit my application to NCC to take the Inpatient OB Nursing Exam at the selected site.
Chicago, IL	<input type="checkbox"/> 5/14	<input type="checkbox"/> 5/15	<input type="checkbox"/> 5/16	
San Francisco, CA	<input type="checkbox"/> 10/1	<input type="checkbox"/> 10/2	<input type="checkbox"/> 10/3	
Denver, CO	<input type="checkbox"/> 10/22	<input type="checkbox"/> 10/23	<input type="checkbox"/> 10/24	

Send Me The Optional Textbook(s) For Additional Study:

Core Curriculum NICU - edited by Dr. T. Verklan with 24 Hour CE Homestudy \$99.95**

Care of the Sick Neonate - with 10 Hour CE Homestudy \$59.95

****Limited quantities of these texts will be available at the conference..**

Prices Listed are discounted fee w/conference registration

Add \$7 Shipping/Handling for optional texts. AK/HI add \$15

**Mail Your
Registration
To:** **NICU - REVIEW
P.O. Box 7447
Chico, CA 95927-7447**

EASY REGISTRATION WITH ANY MAJOR CREDIT CARD:

Call: 800-732-2387 9am-4pm M-F (PST)

Register at anytime! FAX - 530-343-3575

Online at: www.proedcenter.com

The NCC Neonatal Intensive Care Nursing Core exam is separate from and has no affiliation with this course, it is a service/option for PEC NICU-Review course registrants. If you wish to take the NCC exam following PEC review course presentation, you must complete the PEC-NCC Exam application and send directly to NCC. If NCC application is missing from this brochure please call PEC at 800-732-2387 for additional form or download at www.proedcenter.com. ONLY the PEC-NCC application may be used for testing at these sites. You may photocopy and staple the four page application for submission. *Application MUST be postmarked no later than 21 days prior to exam date. Submission of application does not guarantee acceptance by NCC to sit the exam. Testing site inclusion does not constitute NCC endorsement of course, course content, or materials provided. NCC and PEC are not affiliated organizations. A collaborative effort has provided an educational (PEC) and testing (NCC) opportunity available to clinicians nationwide. *Neither PEC or NCC are responsible for delayed mail.

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

Return Service Requested

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PEC

NICU - REVIEW

RNC & CCRN Exam Prep - Review

Neonatal Intensive Care Nursing:

Identifying the At-Risk Newborn

Comprehensive Systems Review

Treatment Options - Multiple Disorders

Physiology Focused Identification/Care

Care-Focused Content...

PLEASE POST - THANK YOU!

For More RNC - CCRN EXAM INFORMATION:

RNC Exam: NCC @ 312-951-0207 or www.nccnet.org

CCRN Exam: AACN @ 800-899-2226 or www.certcorp.org

Register and download additional PEC NCC applications

@ www.proedcenter.com

CE CREDIT: Nurses: BRN - 19.5 Hours CE Credit; ANCC and the American Association of Critical Care Nurses (AACN) Category A - 16.5 Contact Hours.

2008 PROGRAM LOCATION/LODGING

ATLANTIC CITY, NJ - April 17-19

Atlantic City Convention Center

One Miss America Way

Lodging: Sheraton AC Convention Center

Two Miss America Way

888-627-7212 - \$139 S/D

CHICAGO, IL - May 14-16

Radisson Schaumburg

1725 E. Algonquin Road

847-397-1500 - \$92 S/D

SAN FRANCISCO, CA - October 1-3

South San Francisco Conference Center

255 South Airport Boulevard LODGING:

Holiday Inn (next door) 650-873-3567 - \$125 S/D

Sheraton Four Points (across street) 650-624-3700 - \$140 S/D

As for: 'Professional Education Center Rate'

DENVER, CO - October 22-24

Holiday Inn Select Cherry Creek

455 South Colorado Boulevard

303-388-5561 - \$129 S/D

LUNCH PROVIDED

**PARKING FEES (if any) ARE THE
RESPONSIBILITY OF THE PARTICIPANT.**

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.**

RNC Exam Preparation - NICU

The #1 Course for:
Experienced NICU Nurse - Exam Prep and
Review! New to NICU? Extensive Information!
**NEW!! YOU MAY APPLY TO TAKE NCC CORE
EXAM FOLLOWING COURSE PRESENTATION !**

NICU

**COMPREHENSIVE CLINICAL
RNC & CCRN CERTIFICATION
EXAM REVIEW COURSE AND
NCC - RNC TESTING SITES!!**

M. Terese Verklan
PhD, CCNS, RNC

Spring/Fall 2008

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Holiday Inn Select Cherry Creek
455 South Colorado Boulevard

PEC-NCC Application Inside! Qualified applicants may apply for and upon approval, take the paper-pencil Neonatal Intensive Care Exam following conference presentation at each site! (Day 3 - 12:30pm)

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

MEET YOUR SPEAKER...

M. Terese Verklan, PhD, CCNS, RNC

Practicing Neonatal Clinical Nurse Specialist, NIH researcher and internationally acclaimed educator, Dr. Terese Verklan is committed to providing you with the most up-to-date and clinically relevant information to enhance your current and future practice in the NICU.

Dr. Verklan is the editor of **Core Curriculum for Neonatal Intensive Care Nursing**, as well as a chapter contributor for *Transition to Extrauterine Life, Neurologic Disorders and Legal Issues*. She has been a guest editor for JOGNN's Clinical Issues and for the Journal of Perinatal and Neonatal Nursing. She is a reviewer and editorial board member for a number of professional journals, and is an Associate Editor for Nursing and Health Sciences. Terese is a member of the American Association of Critical Care Nurses, Association of Women's Health, Obstetric and Neonatal Nurses, National Association of Neonatal Nurses and the Academy of Neonatal Nursing. She knows the key issues and clinical challenges you face today. Because she continues to provide bedside care in a tertiary NICU, she knows what you need to know for quality care and advanced practice. Join her as she presents a dynamic, informative and clinically focused program developed specifically for the practicing nurse!

WHAT PEOPLE SAY...

"EXCELLENT speaker! Handouts provided a wealth of information - comprehensive & easy to understand!"

"Strong clinical knowledge base! Truly an ADVANCED program - covered difficult material with ease!"

"This course should be mandatory for every NICU nurse! GREAT speaker - warm, approachable & focused!"

"WOW! Terese is FANTASTIC - This course was GREAT"

"Handouts were wonderful, slides were terrific and Terese is a FANTASTIC teacher!!"

PROGRAM AMENITIES

All PEC programs provide morning coffee/tea/decaffe and pastry, 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**, however due to unpredictable enrollment and hotel limitations, it may be necessary in some locations to provide partial classroom with partial theatre seating in the back half of the room.

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 19.5 (7.5 days 1-2; 4 day 3) Contact Hours. Professional Education Center 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 and by the American Association of Critical Care Nurses (AACN) Category A, File number 08NICU-R; for 16.5 Contact Hours (6.5 days 1-2, 3.5 day 3). Meets Texas Type I criteria. This program is designed to meet Board of Nursing CE requirements for license renewal in all 50 states.

CE Certificate is issued at program conclusion.

WHO SHOULD ATTEND:

- **NICU and Special Care Nursery Nurses**
- **Clinical Specialists**
- **Professionals involved in the care and follow-up of at-risk neonates**
- **Nurses planning to take the RNC exam**
- **Nurses preparing for neonatal CCRN exam**
- **Nurses needing a review or overall orientation to NICU care situations**

Fast paced, comprehensive and intense review of physiology, pathophysiology, signs/symptoms, diagnosis, treatment and prognosis of the high risk neonate. This program will refresh your knowledge base, improve your assessment skills for clinical practice and assist you as a caregiver as well as preparation for the RNC and CCRN exams.

PROGRAM OBJECTIVES:

Through Lecture and Discussion This Program Will:

- Review high-risk antepartum/intrapartum maternal factors that indicate potential neonatal risk.
- Identify physiologic changes and common problems that occur with transition to extrauterine life.
- Define, differentiate and formulate plans of care for major neonatal disorders such as PPHN, RDS, PDA, hypo/hyperglycemia; congenital heart disease; acute renal failure, NEC, TEF.
- Discuss hematologic problems, lab values and management of DIC, anemia and thrombocytopenia.
- Review key immunologic concepts including inflammatory response, immunity, differentials, and sepsis.
- Identify etiologies, signs/symptoms and plan of restoration of fluid and electrolyte disturbances.
- Describe the pathophysiology, clinical presentation, assessment and management of neurologic disorders including, IVH/PVH, seizures, HIE and hydrocephalus.
- Understand the pathophysiology underlying GI disorders including hyperbilirubinemia, NEC, and TEF.

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.