

# Neonatal Intensive Care Certification Review

## Oct. 2

Registration/Light Breakfast 8:30 to 9 a.m.  
Lectures 9 a.m. to 5 p.m.

## Oct. 3

Light Breakfast 7:30 to 8 a.m.  
Lectures 8 a.m. to 4 p.m.

## Oct. 4

Light Breakfast 7:30 to 8 a.m.  
Lectures 8 to 11:30 a.m.

Truhlsen Eye Institute, Room 3001  
3902 Leavenworth St., Omaha, NE

## PRESENTER



### **M. Terese Verklan, PhD, CCNS, RNC, FAAN**

Professor/Neonatal Clinical Specialist  
University of Texas Medical Branch

Dr. Verklan has been a clinical nurse specialist providing education and consulting the care of low- and high-risk neonates since 1987. She is the senior author of "Core Curriculum for Neonatal Intensive Care Nursing" and is widely published in the research and clinical literature related to neonatal nursing

## REGISTRATION

### **Eventbrite:**

Early registration fee \$150, if registered by Sept. 20. Registration on Sept. 21 and after will be \$175. The registration fee is waived for Nebraska Medicine employees if registered by Sept. 20. Fees paid will be refunded less a \$25 processing fee if notice is received in writing by Sept. 20. Registration may be transferred to another person for this conference only. NO refunds will be issued after Sept. 20. Registration fee includes lunch provided on days two and three.

## DESCRIPTION

The NICU certification review course will provide a comprehensive and up-to-date review of nursing care of the neonate. The course will provide information to prepare the nurse to complete the neonatal intensive care certification exam. The course will also enhance clinical nursing practice.

# Neonatal Intensive Care Certification Review

## OBJECTIVES

- 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 persistent pulmonary hypertension, respiratory distress syndrome, patent ductus arteriosus, hypo/hyperglycemia, congenital heart disease, acute renal failure, necrotizing enterocolitis and tracheoesophageal fistula
- Discuss hematologic problems, laboratory 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, intraventricular/periventricular hemorrhage, seizures, hypoxic-ischemic encephalopathy and hydrocephalus
- Review the pathophysiology underlying GI disorders including hyperbilirubinemia, esophageal fistula, meconium ileus, gastroesophageal reflux and abdominal wall defect

## CONTINUING EDUCATION

Participants can earn 16.5 contact hours for attending this event. Attendance all three days is required, as no partial credit will be awarded.

Nebraska Medicine is an approved provider of continuing nursing education by the Midwest Multistate Division, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.