

***4th Annual  
Nebraska Heart Hospital  
Nursing Symposium***

**Saturday, August 18, 2007**



Nebraska Heart Institute  
Attn: Nursing Symposium  
7440 South 91st Street  
Lincoln, NE 68526



# 2007

## Nebraska Heart Hospital Nursing Symposium

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This year's Nursing Symposium focuses on glucose control in the critically ill/surgical patient, care of the acute MI patient, and 12 lead ECG interpretation with step-by-step process for identifying infarct/ischemia.

**Date:** August 18, 2007  
**Time:** 8:30 a.m. - 12:30 p.m.  
 (registration 8:00 a.m.)  
**Location:** Embassy Suites Hotel  
 1040 P Street, Downtown Lincoln  
**Tuition:** \$40

**Registration:**  
 Pre-registration required by August 10, 2007.

**Agenda:**

8:25 a.m. Introduction  
 8:30 Glucose Control in the Critically Ill/Surgical Patient  
**Deepak Gangahar, MD**  
*Cardiovascular Surgeon, Nebraska Heart Hospital*

9:30 Review of Pharmacological Agents Being Used in the Treatment of Diabetics and Specifically Surgical Patients  
**Ken Kester, PharmD**  
*Pharmacist, Nebraska Heart Hospital*

10:15 Break  
 10:30 Basic 12 Lead ECG Interpretation  
**Janelle Larsen, RN, MSN, APRN**  
*APRN, Nebraska Heart Institute*

12:00 p.m. Care of the Acute MI Patient  
**Colleen Carpenter RN, MSN, APRN**  
*APRN, Nebraska Heart Hospital*

**Course Objectives:**

- Identify causes for hyperglycemia in critically ill patients
- Identify consequences of hyperglycemia in critically ill patients
- Recognize how to manage hyperglycemia in critically ill patients
- Identify indications for oral hypoglycemic medications
- Identify the appropriate use of IV insulin infusions
- Compare and contrast the pharmacodynamics and appropriate use of various insulin products
- Describe how the 12 lead ECG leads measure electrical activity of the heart from 12 different directions and planes
- Identify the components of an ECG complex and how to calculate the rate and rhythm
- Identify various rhythms and arrhythmias
- Describe how to interpret a 12 lead ECG, using a systematic approach
- Identify areas/location of infarct/ischemia in the 12 lead ECG
- Correlate coronary artery disease with clinical manifestations
- Explain the pathophysiology of an Acute MI
- Identify the nurses role in caring for the Acute MI patient
- Explain the benefits of standard medications used in the Acute MI patient
- Identify education needed for risk factor reduction following an AMI

**Continuing Education Credit:**

An application for approval of nursing contact hours has been made to the Nebraska Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. The application has been submitted for 3.8 nursing contact hours and 1.5 Pharmacology hours for APRN's.

Registration Form ~ Nursing Symposium  
 August 18, 2007

Registration Fee \$40.00 - Registration deadline Tuesday, August 14, 2007.

RN  APRN  NP  Other \_\_\_\_\_

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
 Profession/Specialty: \_\_\_\_\_ Organization: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Telephone: \_\_\_\_\_ E-mail address: \_\_\_\_\_

Full payment must accompany registration.

Make check payable to:

Nebraska Heart Institute Or, fax credit registration to: (402) 328-3254 or call (402) 328-3218

Mail registration and payment to: Nebraska Heart Institute

7440 S. 91st Street

Lincoln, NE 68526

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