

Lab Values and Diagnostic Tests: What Nurses Need to Know

Friday, September 25, 2009

*Name: _____ Last _____ First _____

Social Security Number (for Minnesota State Mankato records)

Home Street Address _____

Place of Employment _____

City _____ State _____ Zip _____

Phone: _____ Home _____ Work _____

Have you taken Minnesota State University, Mankato courses or CE programs previously? Yes ___ No ___

E-mail address: _____

Registration Fee: \$80; \$85 after September 18 (includes materials, certificate, lunch)

I prefer a vegetarian meal

Pre-registration Deadline: September 18, 2009

No refunds 48 hours prior to workshop date.

Mail registration form and fee to:

CAHN Continuing Education
Minnesota State University, Mankato
124 Myers Field House
Mankato, MN 56001

Phone: 507-389-1162
Fax: 507-389-6447

**Please complete a registration form for each participant. All requested information is required to have course recorded on Minnesota State University, Mankato transcript.*



CAHN Continuing Education
Minnesota State University, Mankato
124 Myers Field House
Mankato, MN 56001

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Register online by credit card at <http://cahn.mnsu.edu/continuinged/>



COLLEGE OF ALLIED HEALTH & NURSING

Lab Values and Diagnostic Tests: What Nurses Need to Know

FRIDAY,
SEPTEMBER 25, 2009
8:00 AM – 4:00 PM
(REGISTRATION 7:30-8:00 AM)

South Central College
Conference Center
1920 Lee Blvd.
North Mankato, MN

SPONSORS:



507-389-1162

PROGRAM DESCRIPTION

Today's health care providers must have a good understanding of frequently ordered laboratory and diagnostic tests. This workshop is designed to provide straightforward practical information which can **enhance your understanding of commonly used lab values and diagnostic tests**. A variety of lab values and tests will be covered. Although there are numerous tests out there, what do health care providers really need to know to provide optimal patient care? Please join Mary and Amber as they take you through the lab values and diagnostic tests of the diabetic patient, the cardiac patient, the renal patient, the septic patient and the respiratory patient.

PRESENTERS

Mary Date, RN, MSN is a Certified Nephrology Nurse (CNN). She has over 30 years of nursing practice experience and currently works as a Clinical Nurse Specialist at Immanuel St. Joseph's-Mayo Health System. She has authored several nursing articles including the most recent "Venous Thromboembolism" in the Nov. 2007 issue of American Nurse Today.

Amber Dylla, RN, BSN, CCRN is an Educational Specialist at ISJ-MHS. She also has over 29 years of nursing experience with most of the years involved in teaching Critical Care Nursing classes.

TARGET AUDIENCE

This workshop is designed for licensed nurses. Other allied health personnel may also find it helpful.

PARKING PERMIT REQUIRED.

THIS BROCHURE WILL BE YOUR PARKING PERMIT.
PLEASE DISPLAY ON YOUR DASHBOARD
WITH PERMIT DATE SHOWING.

TEMPORARY PARKING PERMIT

**SOUTH CENTRAL COLLEGE
NORTH MANKATO, MN**

September 25, 2009

OBJECTIVES

1. Through the use of five case scenarios, identify the following common lab values or tests that are often ordered for patients from a variety of health care settings.
 - Glucose, Hemoglobin A1C, Microalbumin
 - Bun/Creatinine, UA/UC, 24 Hour Timed urine collections
 - Wound cultures, sputum cultures
 - Lactic Acid levels
 - Cardiac Markers: CPK, MB, Troponin T
 - Transthoracic Echo, Transesophageal Echo (TEE)
 - Stress Tests, Stress Echocardiograms, Sestamibi Scans
 - Coronary angiograms/angioplasty
 - Coronary Computed Tomography Angiography (CCTA's)
 - 12 Lead EKG changes associated with acute myocardial infarction
 - Coagulation Tests including Heparin anti X
 - Potassium, phosphorus and calcium
 - Pulse oximetry, oxyhgb disassociation curve
2. Upon receiving the results of the above lab values and tests discuss how to apply them in their current health care setting. What is significant and does it require immediate intervention?

AGENDA

- 7:30 Registration, Receive Materials
- 8:00 **Case #1: Diabetic Patient**
- 9:45 Break
- 10:00 **Case #2: Cardiac Patient**
- 12:00 Lunch (served on site)
- 12:45 **Case #3: Septic Patient**
- 1:15 **Case #4: Respiratory Patient**
- 2:15 Break
- 2:30 **Case #5: Renal Patient**
- 3:45 Workshop Summary
- 4:00 Workshop Concludes

CONTINUING EDUCATION

RN's and LPN's: 8 contact hours

REGISTRATION INFORMATION

Registration Fee:

- \$80.00 if received by Sept. 18, 2009 (includes materials, lunch and continuing education certificate)
- \$85.00 if received after Sept. 18, 2009 (on a space available basis)

Make checks payable to:

Minnesota State University, Mankato

Mail registration form and fee to:

CAHN Continuing Education
Minnesota State University, Mankato
124 Myers Field House
Mankato, MN 56001

Online Registration:

To register online, using **VISA** or **MASTERCARD**, please go to <http://ahn.mnsu.edu/continuinged/> and follow the link to Register Online.

Pre-registration deadline: Sept. 18, 2009

- No refunds 48 hours prior to workshop date
- Assume your registration is complete unless notified.

VISIT OUR WEBSITE

For more information on our continuing education programs, visit our website at: <http://ahn.mnsu.edu/continuinged/>

A member of the Minnesota State Colleges and Universities System. Minnesota State University, Mankato is an Affirmative Action/Equal Opportunity University. Individuals with a disability who need a reasonable accommodation to participate in this event, please contact CAHN Continuing Education at 507-389-1162 (V), 800-627-3529 or 711 (MRS/TTY) at least five working days prior to the day of the event. This document is available in alternative format to individuals with disabilities by calling the above numbers.

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