Continuing Education Credit:
Clarian Health, Indianapolis (ISNA No.CNEP 10-01, 6/1/13) is an approved provider of continuing nursing education by the Indiana State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Nurses will be granted contact hours for March 10 or March 11. 11.25 contact hours for both days.

Attendance at the entire event and submission of an evaluation are required to obtain contact hours.

Location:
Indiana University Health Methodist Hospital
I-65 @ 21st Street
1701 N. Senate Boulevard
Indianapolis, Indiana

Fee:
$130.00. Includes registration, folder, handouts, break refreshments, and lunch. We will be unable to hold or reserve applications without fee or purchase order. Applications not accepted after March 4, 2011. Cancellations and refunds made only until March 7, 2011.

Information:
For further information or assistance, or to cancel, please call the Continuing Education Office at 317.962.8078 or by emailing ebelewly@iuhealth.org

In Memory:
Richard M. Nay, MD received his Doctor of Medicine from Indiana University in 1938. From 1941 to 1944, he was a Fellow in Internal Medicine and Cardiovascular Disease at Mayo Foundation. He served in the Medical Corps from 1944 to 1947. Dr. Nay was Board Certified in internal medicine and in cardiology.

Through the generosity of Dr. Nay’s philanthropic support, these Annual Cardiovascular Nursing Symposia are made possible.

During his medical practice years, 1938—1987. Dr. Nay always valued the role of the nurse in providing quality patient care. His gentle manner and caring attitude endeared him to many nurses and he will forever be remembered for inspiring us.

Program Description and Objectives:
Today’s cardiovascular nurses are faced with constant change in the medical and surgical management of the patient. This workshop is designed to provide both theoretical knowledge as well as practical applications for the nurse caring for a cardiovascular diseased patient.

At the completion of this educational offering, the participant should be able to:
1. Summarize the technology that is impacting patient outcomes through nursing care.
2. Outline technology developments impact on future nursing care.
3. Identify ways nursing can impact the future of health care.
4. Summarize nursing initiatives that impact patient outcomes.
5. Discuss current research that identifies nursing care’s impact on outcomes and cost effectiveness.
6. Analyze the effect of specific disease on hemodynamic monitoring.
7. Compare and contrast hemodynamic monitoring values of patients in various disease states.
8. Discuss the impact of carotid stenting in the cardiac catheterization lab.
10. Analyze the physiologic effect of nitric oxide on the cardiac system.
11. Identify the key components of a nitric oxide delivery system.
12. Analyze the research using QT intervals for cardiac medication dosing.
13. Practice measuring QT intervals on identified patient populations using a sliding scale for dosing.
14. Evaluate the research on post arrest hypothermia.
15. Describe the impact of hypothermia using a case study.
16. Illustrate anatomy and physiology of the heart.
17. Discuss the effect of ganglionic plexus ablation on atrial fibrillation.
18. Outline ongoing research of ganglionic plexus ablation outcomes.
20. List medication used for treatment of atrial fibrillation.
22. Outline the new American Heart Association guidelines for ACLS.
23. Practice resuscitation scenarios based on the newly released ACLS guidelines using high fidelity simulation.
24. Identify factors leading to hemodynamic instability in brain dead patients.
25. Identify factors contributing to cardiac dysfunction after brain death.
26. Identify key interventions that can help improve cardiac function and increase heart donation.
Day 1—March 10, 2011
8:00–  8:30 Registration
8:30–10:30 Technology’s Impact on Patient Outcomes
Thomas Ahrens, PhD, RN, CCNS, FAAN
10:30-10:45 Break
10:45-12:45 Nursing Practice and Patient Outcomes
Jan Powers, PhD, RN, FCCM, CCRN, CWCN, CNRN, CCNS
12:45-  1:45 Lunch
1:45-  2:45 Breakout Session
—Advanced Hemodynamic Monitoring
Thomas Ahrens, PhD, RN, CCNS, FAAN
—Carotid Stenting
Saihari Sadanandan, MBBS
2:45-  3:00 Break
3:00-  4:00 Breakout Session
—Nitric Oxide
Dennis Disney, RRT
—Using QT Interval for Medication Dosing
Joanna Kingery, PharmD

Day 2—March 11, 2011
8:00-  8:30 Registration
8:30-10:00 Post Arrest Hypothermia: Case Study
Michelle Deckard, RN, BSN, CCRN-CMC
10:00-10:15 Break
10:15-11:45 Atrial Fibrillation: Destruction of the Ganglionic Plexus
Daniel Beckman, MD
11:45-12:45 Lunch
12:45-  1:45 Breakout Session
—Simulation: STEMI in the Acute Care Setting
Lisa Fite, RN, BSN, CCRN
Holly Cook, RN-BC
—Atrial Fibrillation Pharmacology Update
Sarah Nisly, PharmD, BCPS
1:45-  2:00 Break
2:00-  3:00 Breakout Session
—Simulation: ACLS Update
Jennifer Baker, RN, BSN, CCRN-CSC
—Organ Donor Management
Sam Popa, BS
3:00-  3:15 Evaluation & Adjourn

Faculty
Thomas Ahrens, PhD, RN, CCNS, FAAN
Research Scientist, Barnes–Jewish Hospital
Jennifer Baker, RN, BSN, CCRN-CSC
Emergency Cardiovascular Care Educator, IU Health
Daniel Beckman, MD
Clarian Cardiovascular Surgeons
Holly Cook, RN-BC
Level 1 Heart Attack Program Coordinator, IU Health Methodist Hospital
Michelle Deckard, RN, BSN, CCRN-CMC
Senior Partner, Cardiovascular Medical Critical Care, IU Health Methodist Hospital
Dennis Disney, RRT
Critical Care Coordinator, Respiratory Care, IU Health Methodist Hospital
Lisa Fite, RN, BSN, CCRN
Clinical Educator, IU Health University Hospital
Joanna Kingery, PharmD
Clinical Pharmacist, Advanced Heart Care Program, IU Health Methodist Hospital
Sarah Nicely, PharmD, BCPS
Clinical Pharmacist, IU Health Methodist Hospital
Sam Popa, BS
IOPPO Procurement Transplant Coordinator
Jan Powers, PhD, RN, FCCM, CCN, CWCN, CNRN, CCNS
Director Clinical Nurse Specialists, St. Vincent Hospital
Saihari Sadanandan, MBBS
Cardiologist, Krannert Institute of Cardiology