Course Description
This course is designed to prepare the participant for the ANCC Cardiac-Vascular Nursing Exam. This concentrated review will focus on the key aspects of caring for patients with cardiac and vascular disease across the spectrum of care. Included is a review of cardiac anatomy and physiology, risk factors and risk reduction strategies and professional aspects of caring for this patient population. Participants will also complete review questions to prepare them for the types of questions that will be on the exam, as well as test-taking strategies.

Program Learning Outcomes
This program prepares the learner to:

- Demonstrate the requisite knowledge required in order to be successful on the ANCC Cardiac-Vascular Nursing Exam.

Agenda
Sign-in begins at 7:30 am. Each day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

Day 1, 8:00 am to 4:30 pm

- Welcome and Overview
- Introduction to the Exam
  - Registration | Scope and Content Domains | Overview of Test-Taking Strategies
- Review of Cardiac Anatomy and Physiology
  - The Cardiac Conduction System and ECG Complex
    - SA, AV Nodes | Bundle of His and Bundle Branches | Purkinje Fibers | P Wave and PR Interval | QRS Complex | ST Segment and T Wave | Normal, Abnormal QT Interval | Causes, Treatment of Prolonged QT Interval
  - The Cardiac-Vascular Patient Assessment
    - Patient History/Subjective Data Collection | Patient Assessment/Objective Data Collection | Accurate Blood Pressure Measurement | Ankle-Brachial Index Measurement | Q&A
- Lunch 12:00 pm to 1:00 pm
- Cardiac-Vascular Disease Risk Factors
  - Nonmodifiable, Modifiable | Strategies for Reduction | Dyslipidemia, Hypertension Diagnosis and Management | Q&A
- Acute Arrhythmias
  - Heart Blocks | Atrial Fibrillation | Supraventricular Tachycardia | Q&A
- Professional Aspects of Cardiac-Vascular Patient Care
  - Ethical and Legal Aspects | Research and Evidence-Based Practice Principles | Patient Education/Health Literacy | Scope and Standards of Practice | Q&A

Day 2, 8:00 am to 3:30 pm

- Acute Coronary Syndrome
  - Atherosclerosis | Myocardial Ischemia | Myocardial Infarction | Q&A
- Heart Failure
  - Pathophysiology | Classification and Staging | Diagnosis | Patient Management | Discharge Planning | Q&A
- Lunch 11:30 am to 12:30 pm

(continued)
Valvular Heart Disease
Normal, Abnormal Heart Sounds | Murmurs and Murmur Grading | Aortic Valve Disease | Mitral Valve Disease | Q&A

Diseases of the Aorta
Anatomy | Aortic Aneurysm and Rupture | Aortic Dissection | Q&A

Peripheral Vascular Disease
Intermittent Claudication | Critical Limb Ischemia | Acute Limb Ischemia | Medical-Surgical Management | Management of Complications | Chronic Venous Insufficiency | Deep Vein Thrombosis | Treatment: Anticoagulants and Antiplatelets | Q&A

Accreditation
RN/LPN/LVN/Other: 13 Contact Hours
Includes 3 Pharmacology Contact Hours

MED-ED, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation (ANCC).

MED-ED, Inc. is an approved provider by the following State Boards of Nursing: Florida/FBN 50-1286, Iowa/296, California #CEP10453.

If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.

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