Course Description
This two-day seminar is a concentrated review of major cardiac and vascular disease processes coupled with current treatment modalities and best practice recommendations for the adult patient. Each section will contain a system review coupled with associated pathophysiology and disease states relevant to the cardiac vascular systems. Case studies will be incorporated throughout the program to encourage development of critical thinking skills. The course content is based on the exam blueprint provided by ANCC.

Program Learning Outcomes
This program prepares the learner to:
- Describe the Cardiac-Vascular Nursing Exam, test plan and the practice requirements to sit for the exam.
- Construct a study plan for the exam based on understanding the blueprint and domains of practice covered.
- Identify common mistakes and pitfalls that are made during studying and testing for the exam.
- Recall the core components covered in the exam through didactic supplementation and test questions.

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 4:00 pm

0800  Welcome and Overview
0815  Cardiovascular Risk Factors
Coronary Heart Disease | Stroke | Peripheral Vascular Disease | Diabetes | Metabolic Syndrome
0900  Risk Reduction Strategies for the Cardiovascular Patient
1000  Break
1015  Cardiac System Review and Electrophysiology
Cardiac Structure | Cardiac Vascular System | Electrophysiology | Identifying Dysrhythmias
1130  Lunch
1230  Cardiac Disease States and Current Therapeutic Strategies
Angina, Acute Coronary Syndrome and Infarction | Cardiomyopathies, Heart Failure and Ventricular Dysfunction
1400  Break
1415  Cardiac Disease States and Current Therapeutics (cont.)
Pericarditis, Endocarditis and Valvular Disease | Structural and Congenital Anomalies | Pulmonary Hypertension
1545  Q & A Session and Case Study Review
1600  Adjourn
Agenda

Day 2, 8:00 am to 4:00 pm

0800 Welcome and Overview

0815 Vascular System Review

0900 Vascular Disease States and Current Treatment Modalities
Carotid Artery Occlusive Disease | Upper and Lower Extremity Arterial Occlusive Disease

1000 Break

1015 Vascular Disease States and Current Treatment Modalities (cont.)
Aortic Aneurysm | Chronic Venous Insufficiency | Deep Vein Thrombosis

1100 Lunch

1200 Acute Cardiovascular Emergencies
Blunt Cardiac Injury | Sudden Cardiac Arrest and Death

1245 Cardiac Vascular Pharmacology Updates
Inotropes | Vasodilators | Anti-Dysrhythmics | Adrenergic Group | Calcium Channel Blockers | Anticoagulants and Fibrinolytics | Diuretics

1345 Break

1400 Special Situations
Race, Ethnic, Gender and Cultural Considerations | Comorbid Conditions | Specific Nursing Considerations

1500 Leadership, Legal and Ethical Issues

1530 Test-Taking Skills, Evaluation, Q & A Session

1600 Adjourn

Accreditation

RN/LPN/LVN/Other: 13 Contact Hours

Includes 4 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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