



Cardiac-Vascular Nursing Exam Review

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.

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: 13 Contact Hours

Includes 4 Pharmacology Contact Hours

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