

Course Description

This one-day course is designed to introduce the nurse to methods of evaluating the patient presenting with complaints of chest pain and/or heart failure. The nurse is often the first member of the healthcare team present when the patient complains of symptoms suggesting a coronary or heart failure event may be unfolding. Cardio Blitz is a broad overview of essential cardiac information for the nurse at the bedside in CCU, ICU, PCU, ED, including clinical educators and clinical nurse specialists.

Key Learning Outcome

- After completing the program, 80% of participants will report an increase in knowledge that will positively impact their practice.

Program Objectives

This program prepares the learner to:

- Describe the significance of understanding lead concepts.
- List the determinants of cardiac output.
- Describe the critical points of assessment, patterns and treatment of the patient with chest pain.
- Discuss the NYHA classification and types of heart failure.
- Describe the pathophysiology and pharmacological management strategies for heart failure.

Agenda

Sign-in begins at 7:30 am. The 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.

8:00 am to 4:30 pm

Welcome and Introduction

Important Statistics of Heart Disease, Lead Placement and Cardiac Output

Practice Patterns | Provider and Patient Awareness of Statistics | Data from AHA and CDC

Patient Assessment

Precordial and R-Wave Progression | Role of Natriuretic Peptides | Renin-Angiotensin-Aldosterone System | PQRST in Chest Pain | TIMI Flow | Red Flags in Chest Pain and Differential Diagnoses

Coronary Syndromes

Coronary Anatomy | STEMI and NSTEMI | ECG Practice | Angina Patterns | Wellens' and Broken Heart Syndrome

Understanding Types of Heart Failure

Definition and Types (Systolic, Diastolic, Hypertrophic) | NYHA Classification System | EECF | Biventricular Pacing | IABP | VADs

Pharmacological Management

Beta Blockers | ACE Inhibitors | ARBs | Aldosterone Inhibitors | IV Agents

Alternative Treatment in Coronary Disease and Heart Failure

TMR | Surgical Interventions

Accreditation

RN/LPN/LVN/Other: 7 Contact Hours

Includes 1.25 Pharmacology Contact Hours

MED-ED, Inc is accredited as a provider of nursing continuing professional development 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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