

# Terri A. Donaldson - Complex Cardiac Emergencies

Faculty:

Terri A. Donaldson

Duration:

5 Hours 20 Minutes

Format:

Audio and Video

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Description

## Course Description:

When faced with a cardiac emergency, you know that response time is critical. The challenge is to make the best use of that very tight time frame in terms of your patient's urgent care needs. Attend this practical and comprehensive program and gain the skills and knowledge you need to quickly detect the early warning signs of an emergent cardiac situation. Learn focused assessment techniques and the latest intervention strategies to confidently set and manage treatment priorities, minimize complications and improve patient outcomes.

Drawing on over 23 years of cardiac and critical care nursing, Terri Donaldson will share with you the latest evidence-based approaches to evaluating and treating patients presenting with acute cardiac problems. Through interactive discussion and hands-on learning, you will have the opportunity to enhance your ECG interpretation skills, analyze urgent cardiac care case scenarios and explore the leading-edge response techniques. You will leave with a renewed commitment to achieving excellence in cardiac care.

## Objectives:

At the completion of this program, you should be able to:

1. Differentiate the etiologies of chest pain, including acute coronary syndrome, pulmonary embolism, and aortic dissection.
2. Identify the electrocardiographic changes associated with acute coronary syndrome.
3. Analyze the pharmacological and non-pharmacological treatment strategies for acute coronary syndrome.
4. Utilize evidenced-based practice to describe optimal patient outcomes for the patient experiencing acute coronary syndrome.

5. Distinguish the variant electrocardiographic changes that imitate myocardial infarction.
6. Determine the management priorities in the care of the patient experiencing crises associated with acute myocardial infarction, including cardiogenic shock, right ventricular infarction, and mechanical complications.
7. Describe the cardiac dysrhythmias that require urgent or emergent intervention.
8. Examine the clinical presentation, exam findings, and treatment of cardiac tamponade.

## Handouts

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Printable Materials (20 MB)

Available after Purchase

## Outline

1. Acute Coronary Syndrome (ACS)
  1. Unstable angina/NSTEMI
  2. STEMI
  3. Assessment of chest pain
    1. Atypical presentations
  4. Diagnosis of ACS
    1. Cardiac biomarkers
    2. Electrocardiographic changes
      1. Ischemia
      2. Injury
      3. Infarction
    3. Diagnostic studies
      1. Rest and stress imaging studies
      2. Stress testing
      3. Cardiac catheterization
      4. Coronary angiography
    4. Evidenced-based guidelines for management of ACS
    5. Pharmacologic management
    6. Reperfusion options
      1. Selection of strategies
      2. Pharmacologic reperfusion
      3. Percutaneous coronary intervention (PCI)
      4. Surgical reperfusion
    7. Ancillary therapy
  2. Imposters and Variants
    1. 12-Lead ECG
      1. Early repolarization
      2. Hypertrophy

3. Pericarditis
  4. Cor pulmonale
2. Chest pain
3. Pericarditis
4. Pulmonary embolism
5. Aortic dissection
6. Management decisions
3. Complications of Myocardial Infarction
  1. Cardiogenic shock
    1. Hemodynamic parameters
    2. Pharmacological management
    3. Mechanical assist devices
  2. Right ventricular infarction
    1. Clinical presentation and diagnosis
    2. Management strategies
  3. Mechanical complications and management strategies
    1. Ventricular septal defect
    2. Left ventricular free wall rupture
    3. Left ventricular aneurysm
    4. Papillary muscle rupture
4. Urgent/Emergent Cardiac Dysrhythmias
  1. Ventricular dysrhythmias
  2. Heart block
  3. Supraventricular rhythms
    1. Atrial tachycardia
    2. Atrial fibrillation/flutter
    3. Re-entry tachycardias
    4. Wolff-Parkinson-White
    5. Junctional tachycardia
  4. Management approaches
5. Cardiac Tamponade
  1. Etiology
  2. Clinical presentation
  3. Physical exam findings
  4. Diagnosis and management
6. What's on the Horizon for Cardiac Nursing?

## Faculty

Terri A. Donaldson, DNP, RN, ACNP-BC Related seminars and products:  
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Terri A. Donaldson has over 23 years of experience in cardiac and critical care nursing. She is currently an Assistant Professor of Nursing at Vanderbilt University

School of Nursing in Nashville, where she teaches in the acute care nurse practitioner and doctoral nursing programs. Terri is also the coordinator of the transplantation subspecialty in the Acute Care Nurse Practitioner Program. She frequently lectures on cardiovascular disorders, including coronary artery disease, medical and surgical interventions for cardiovascular disease, heart failure, and heart transplantation.

Terri has extensive experience caring for patients requiring critical care interventions, including mechanical ventilation, pulmonary artery catheters and hemodynamic monitoring, vasoactive medications, mechanical assist devices, and continuous renal replacement therapy. As a cardiovascular clinical nurse specialist, Terri has facilitated skill development of critical care nurses at the bedside and assisted in the care of patients with complex cardiovascular disease. Terri completed her Doctor of Nursing Practice degree in 2007.

**Disclosures:**

**Financial:** Terri Allison Donaldson is receiving a fee for speaking at this educational activity.

**Nonfinancial:** Terri Allison Donaldson has no relevant nonfinancial relationships to disclose.

## Proof Content

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	Handouts			20 MB
	1. 9511.mp4			1.3 GB

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