

Southcoast Health Continuing Education Outline

Program Title: Emergent Advanced Cardiovascular Care

Program Outline

1. **TOPIC:** This program will cover treatment options for patients presenting with emergent cardiovascular symptoms. Treatment options to be discussed include percutaneous interventions (PCI), Impella placement, cardiothoracic surgery and other valvular interventions. Case studies highlighting scenarios where different treatment options apply will be presented.
2. **PREREQUISITE:** None
3. **PURPOSE:** This program is being offered to educate first responders on advanced cardiovascular care involving patients with myocardial infarction (MI) as well as valvular heart disease.
4. **OBJECTIVES:** The student will gain an understanding of the broad aspects of complex cardiovascular care needed for acutely ill patients.
5. **COURSE FORMAT:** The course will consist of three 25-minute presentations followed by a question and answer period after each presentation.
6. **FACULTY:**
 - a. Lead Instructor: Nosheen Javed, MD, FACC, Cath Lab Medical Director, Southcoast Health
 - b. Guest Speakers:
 - i. Peter Cohn, MD, FACC, Physician-in-Chief, Cardiovascular Care Center, Southcoast Health
 - ii. Iraklis Gerogiannis, MD, FACS, Chief of Cardiothoracic Surgery, Southcoast Health
 - iii. Adam Saltzman, MD, FACC, Structural Heart Program Medical Director, Southcoast Health
7. **REFERENCES:** Journal of the American College of Cardiology (JACC), case studies
8. **RESOURCES:** PowerPoint slides, videos
9. **EVALUATION:** Verbal evaluation through question and answer period
10. **CONTENT:**

| Topic | Presenter | Duration |
|---------------------------------------|-------------------------|------------|
| Dinner/registration | N/A | 30 minutes |
| Introduction/Objectives | Peter Cohn, MD | 10 minutes |
| Case Study #1: PCI/Impella patient | Nosheen Javed, MD | 25 minutes |
| Case Study #1 Q&A | Nosheen Javed, MD | 10 minutes |
| Case Study #2: Cardiothoracic surgery | Iraklis Gerogiannis, MD | 25 minutes |
| Case Study #2 Q&A | Iraklis Gerogiannis, MD | 10 minutes |
| Case Study #3: Structural Heart | Adam Saltzman, MD | 25 minutes |
| Case Study #3 Q&A | Adam Saltzman, MD | 10 minutes |
| Closing comments/final questions | All | 5 minutes |