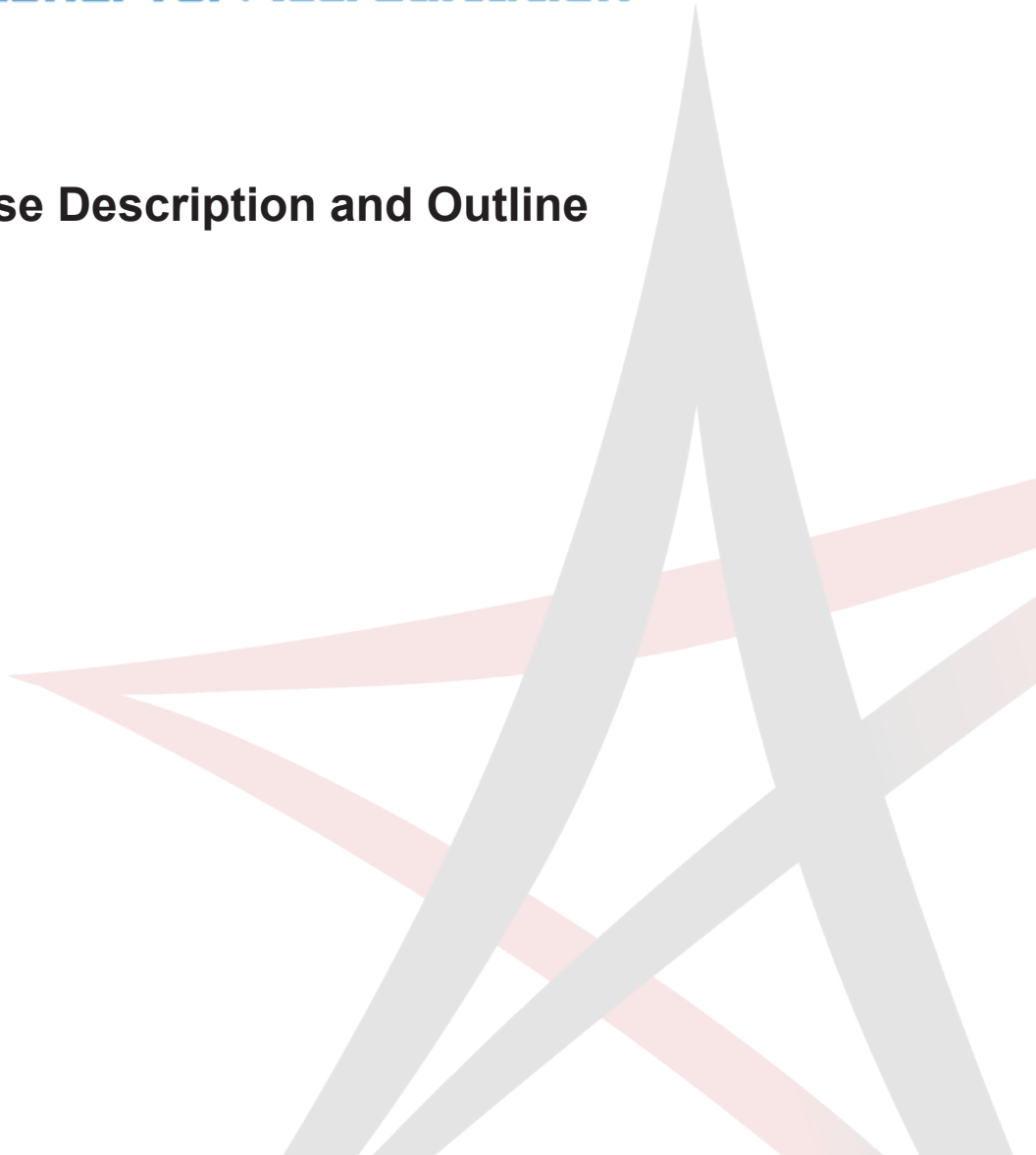


The logo for "impULSE 4.0 Refresher for Accreditation" features a blue star icon on the left. To its right, the text "impULSE 4.0" is written in a bold, black, sans-serif font, with a blue underline. Below this, the text "Refresher for Accreditation" is written in a blue, sans-serif font. A black curved line arches over the top of the text.

impULSE 4.0
Refresher for Accreditation

Course Description and Outline



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imPULSE 4.0 Refresher for Accreditation

Course Description

imPULSE 4.0 Refresher for Accreditation™ is a review of annual ACS educational requirements designed for the learner who has already completed the imPULSE 4.0 Chest Pain Competency Series. This educational experience allows the learner to review chest pain symptom recognition and appropriate response to various ACS presentations and includes assessment and diagnostic testing to rapidly and accurately identify ACS (STEMI, NSTEMI, UA) and stable ischemic heart disease (SIHD). Demonstration of proper lead placement and analysis of major dysrhythmias are both assessed. Guideline-directed management strategies are summarized. Best practices and key strategies for excellence in chest pain and heart attack center programs are presented. We hope you enjoy this engaging, annual ACS accreditation imPULSE 4.0 Refresher course!

Course Objectives

At the conclusion of this educational activity, the participant should be able to:

1. Identify and respond to signs and symptoms associated with chest pain and ACS.
2. Recall major and lethal dysrhythmias and demonstrate proper ECG lead placement.
3. Summarize guideline-based strategies to support chest pain and ACS management.
4. Describe best practices and key strategies to achieve chest pain or heart attack center excellence.

The screenshot displays the course interface for 'LEVEL I Refresher'. The main content area is titled 'Initial Assessment and Management' and features a '12-Lead ECG' section. A hand is shown holding a 12-lead ECG strip. The text reads: 'Teamwork saves time and muscle!' and '12-Lead ECG'. Below this, there are five buttons: '12-Lead ECG', 'Monitoring', 'IV Access', 'Diagnostics', and 'Cardiac Arrest'. A note states 'Required performance measure'. The '12-Lead ECG' section includes the following text: 'Obtain 12-lead ECG within 10 min of ED arrival'. It lists two scenarios: 'If initial 12-lead ECG is nondiagnostic, repeat in one hour or perform serial ECGs every 15-30 min' and 'Leave electrodes in place for serial ECGs'. It also lists 'Consider STEMI when:' with sub-points: 'ST elevation in 2 contiguous leads - > 2mm in chest leads, > 1 mm in limb leads' and 'new or presumably new LBBB or sustained ventricular arrhythmia'. Further, it lists 'If inferior STEMI, obtain right-sided ECG STAT', 'If ST depression in anterior leads, obtain posterior ECG STAT', and 'Consider NSTEMI-ACS with:' with sub-points: 'ST depression, new T-wave inversion, transient ST elevation'. The right sidebar is titled 'Drug Therapies:' and includes buttons for 'Pain Relief', 'Antiplatelets', and 'Anticoagulants'. A 'REMEMBER: Door to Device less than 90 min!' note is also present. The bottom of the interface has a footer: 'Select each button for more information.'

imPULSE 4.0 Refresher for Accreditation

Accreditation Guidelines

- Available only to participants who have successfully completed imPULSE 4.0 levels **II, III, IV, VII, and VIII** in any prior year.
- Participants will have **one (1) attempt** to complete and pass the post-test, with one (1) discretionary reset available to administrators when a non-passing score is earned.
- **After two (2) failed test attempts, another test reset will NOT be given.**
- Participants who do not successfully pass the imPULSE 4.0 Refresher post-test, must return to imPULSE 4.0, review the content for the prerequisite levels, at a minimum, and successfully test out to meet re-accreditation requirements.

imPULSE 4.0 Refresher for Accreditation

Continuing Education Information

Refresher Course	Content Hours	Testing Min	CNE	CME
Refresher	4.75	60	6.00	6.00
**Prior to taking this course, you must have completed the prerequisites of imPULSE 4.0 Levels II, III, IV, VII and VIII.				
TOTAL	4.75	60	6.00	6.00

JA. In support of improving patient care, Apex Innovations is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

6.0 CNE. Apex Innovations designates this enduring material for 6.0 ANCC contact hours for nurses.

6.0 CME. Apex Innovations designates this enduring material activity for a maximum of 6.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only credit commensurate with the extent of their participation in the activity.