



Beats and Breaths Academy Ltd.

www.beatsandbreathsacademy.com

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Basic and 12 ECG Interpretation – 1 day

The workshop Objectives:

- a. Anatomy and physiology of the HEART
- b. Bradycardia/Tachycardia/Arrhythmias
- c. Heart Blocks
- d. Conduction pathway/cardiac cycle
- e. 2 lead ECG interpretation
- f. 12 Lead ECG interpretation
- g. Understanding heart blocks
- h. Critical Identification and interventions
- i. Cardiac Devices reviews
 - ICD
 - Pacemaker
- j. Medication affecting ECG rhythm
- k. Disease condition affecting the cardiac cycle
- l. Preload/afterload
- m. Contractility and Ejection Fraction
- n. ECG practice



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ACLS provider certification (Heart and Stroke Foundation) – 2 days

What you're expected to know before taking this course

For you to achieve the best possible learning outcomes from our ACLS Provider course, you will need to possess clinical skills, knowledge and proficiency in:

- High-quality BLS
- Recognition of common cardiac ECG rhythms
- Effective management of airways and use of adjuncts
- Knowledge of cardiac pharmacology
- Practical management of complex cases
- High-performance team skills

Our ACLS Provider course will help you to develop skills – as a member of a healthcare team – in simulated situations that mirror real-life cardiac-related emergencies in your work life.

These simulations will involve high-quality CPR, high-performance team dynamics and communication, systems of care, recognition and intervention of cardiopulmonary arrest, acute dysrhythmia, stroke, and acute coronary syndromes. You will be able to reinforce concepts, undertake skills practice, receive coaching and correction, and refine your abilities before final testing.

eBook is included in the package (ACLS 2020 guideline)

Pre course self assessment is a requirement

Heart & Stroke's online [Precourse Self-Assessment](#) will help you to evaluate your readiness for the ACLS Provider and the ACLS Provider Renewal courses. It covers rhythm recognition, pharmacology and the application of knowledge to practical scenarios.

We strongly encourage you to prepare by buying and reviewing the Advanced Cardiovascular Life Support Provider Manual, and reviewing the resources found under the ACLS student [Resources](#) tab.

The Precourse Self-Assessment is free, takes 30 to 45 minutes to complete, and a passing score is 70%. You can take it as many times as needed.