

# **ADVANCED CARDIOVASCULAR LIFE SUPPORT (ACLS) PEDIATRIC ADVANCED LIFE SUPPORT (PALS) COURSE DESCRIPTIONS**

## **ACLS PROVIDER**

This two-day course introduces advanced health care practitioners to diagnostic and therapeutic interventions for the acute cardiac patient through case based learning. The course is designed for those in the healthcare field who require or are interested in knowledge of advanced acute cardiac care and resuscitation.

ACLS Provider Prerequisites:

- \* Current Heart & Stroke Foundation of Canada (or American Heart Association) - Basic Life Support for Healthcare Provider-C card.
- Current registration as a healthcare professional including physicians, paramedics, nurses, respiratory therapists, dentists and military levels QL5 and above.

## **ACLS RENEWAL**

This one-day course is to allow the healthcare provider who has previously been successful in an ACLS course within the last two years to update and be re-evaluated in the knowledge and skills required to quickly recognize those patients at risk and respond to cardio-respiratory emergencies.

ACLS Renewal Prerequisites:

- ACLS Provider within the last two years.
- \* Current Heart & Stroke Foundation of Canada (or American Heart Association) - Basic Life Support for Healthcare Provider-C card.
- Current registration as a healthcare professional including physicians, paramedics, nurses, respiratory therapists, dentists and military levels QL5 and above.

## **ACLS EXPERIENCED PROVIDER**

This one-day course is designed to challenge healthcare providers who frequently respond to emergency cardiovascular and special resuscitation situations in the work environment. This course provides a stimulus for clinicians to identify areas in resuscitation that deal with special circumstances in Cardiovascular Emergencies, Electrolyte Abnormalities, Environmental Emergencies and Toxicological Emergencies. The ACLS Experienced Provider Course is for “experienced” ACLS providers who wish to renew their provider status.

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#### ACLS Experienced Provider Prerequisites:

- ACLS Provider within the last two years.
- \* Current Heart & Stroke Foundation of Canada (or American Heart Association) - Basic Life Support for Healthcare Provider-C card.
- Current registration as a healthcare professional including physicians, paramedics, nurses and military levels QL5 and above.

#### **PALS PROVIDER**

This two-day course is designed for registered healthcare professionals. The course introduces diagnostic and therapeutic interventions for the prevention, assessment and treatment of respiratory and cardiac arrest in infants and children.

#### PALS Provider Prerequisites:

- \* Current Heart & Stroke Foundation of Canada (or American Heart Association) - Basic Life Support for Healthcare Provider-C card.
- Current registration as a healthcare professional including physicians, paramedics, nurses, respiratory therapists, dentists and military levels QL5 and above.

#### **PALS RENEWAL**

This one-day course is to allow the healthcare professional who has previously been successful in a PALS course within the last two years to refresh and update knowledge required to initiate advanced resuscitative efforts for infants and children.

#### PALS Renewal Prerequisites:

- PALS Provider within the last two years.
- \* Current Heart & Stroke Foundation of Canada (or American Heart Association) - Basic Life Support for Healthcare Provider-C card.
- Current registration as a healthcare professional including physicians, paramedics, nurses, respiratory therapists, dentists and military levels QL5 and above.

#### **CORE INSTRUCTOR COURSE**

The Core Instructor Course (CIC) is the foundation program required to become an instructor with the Heart and Stroke Foundation of Canada. At the end of this course, educators will be able to apply effective communication techniques, develop instructional plans, manage the classroom environment, and promote knowledge transfer and retention. Part of the course will also involve teaching practice with peer and instructor feedback. It is recommended that learners begin reviewing the course materials two to four weeks prior to the course start date.

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Core Instructor Course Prerequisite:

- Acceptance into the ACLS or PALS Instructor course.

## **ACLS / PALS INSTRUCTOR**

This course is required to become an ACLS and PALS Instructor and teach the ACLS and PALS Provider and Renewal courses for the Heart & Stroke Foundation of Canada. Candidates apply to the Instructor course(s) by providing recommendation documentation that is reviewed by a selection committee.

ACLS / PALS Instructor Prerequisites:

- \* Current Heart & Stroke Foundation of Canada (or American Heart Association) - Basic Life Support for Healthcare Provider-C card.
- \* Current Heart & Stroke Foundation of Canada ACLS Provider card to apply for the ACLS Instructor course, \* current Heart & Stroke Foundation of Canada PALS Provider card to apply for the PALS Instructor course
- Current registration as a healthcare professional including physicians, paramedics, nurses, respiratory therapists, dentists and military levels QL5 and above.
- Completion of Core Instructor course, or equivalent.

## **ACLS / PALS INSTRUCTOR RENEWAL**

This one-day Instructor Renewal (per course type) is a requirement every three years and when the Emergency Cardiac Care guidelines change. Completion ensures that the Instructor receives current curriculum and guidelines and maintains registration with the Heart & Stroke Foundation of Canada.

\* "Current" = prior to the "Renewal" or "Expiry" date printed on card. Must present current card to gain access into all levels of ACLS and PALS courses.