

# Introduction to Epinephrine Administration

## Curriculum Overview

### Designed for:

- High school students
- Post-secondary courses in health care
- EMT training courses
- Certified Nursing Assistant training courses

### Length:

The activities in this curriculum will last approximately 1 to 1½ hours. With supplemental materials, this curriculum can be adapted to a longer block of time.

### Goal:

To help participants learn about proper epinephrine administration through the intramuscular route.

### Synopsis:

This curriculum helps participants learn how to use an EpiPen<sup>®</sup>, and how to draw up epinephrine from a vial and an ampule using the proper size needle and syringe. The lesson uses a slide presentation and integrates the Epinephrine Training Kit into the lesson. Participants will also learn to develop patient focused care while working with these situations.

### Curriculum Components:

- Teacher's guide – Complete lesson, including detailed steps of activities, time and materials needed, student handouts and instructor information to teach the lesson
- Student materials
- Assessment tools
- PowerPoint presentation slides

### Learning Objectives:

#### Lesson 1: Introduction to Epinephrine Administration

- Develop awareness of patient focused care
- Identify intramuscular locations for epinephrine administration
- Demonstrate the use of an EpiPen<sup>®</sup>
- Identify the accurate size needle and syringe to be used
- Properly draw up epinephrine using a vial and an ampule
- Adequately perform an intramuscular injection of epinephrine