

## **Understanding Acidosis & Alkalosis**

**Course Description:** This module reviews both metabolic and respiratory acidosis-alkalosis, and offers exercises in differentiating between them. A case scenario also tests the student's understanding of the material.

### **Course Objectives:**

- Differentiate the nature and origins of acidosis and alkalosis (both metabolic and respiratory)
- Describe the physiologies of metabolic and respiratory acidosis-alkalosis
- Describe the etiologies and causes of metabolic and respiratory acidosis-alkalosis
- Describe corrective actions that can be taken when a patient's pH is acidotic or alkalotic