

BC Society of **Laboratory Science** Presents



## BCSLS Telehealth Video Broadcast

With Dr. Nancy Haley

### **“Biomarkers of Sepsis: Sounding the Early Alarm”**

**Tuesday June 15, 2010**

Sepsis is a complex clinical syndrome that is a leading cause of death worldwide. Onset can be rapid, with mortality occurring in as little as 24-48 hours. Pathogenesis is often associated with the “cytokine storm”, an uncontrolled response of the immune system, which can lead to hemodynamic instability and organ failure. Clinical symptoms alone are often insufficient for an early and accurate diagnosis, reducing an already limited window for effective treatment. Emerging biomarkers of sepsis may allow a more rapid and accurate diagnosis, resulting in earlier intervention and improved patient outcomes.

#### Seminar CEU Objectives

At the conclusion of the seminar, attendees should be able to:

- 1) Describe the current definition of sepsis
- 2) Understand the differences between the systemic inflammatory response (SIRS) and sepsis, severe sepsis, and septic shock
- 3) Identify the clinical value for early identification of sepsis

Dr. Nancy Haley received her doctoral degree from St. John’s University in New York in Biochemistry. She trained at the Rockefeller University in cardiovascular...*for full Bio, see BCSLS website...*

**Details: Tuesday June 15, 2010 at 6:00pm – 8:00pm (PDT)**

Registration fee for this event: \$25 BCSLS Members/\$50 Non-Members

**Online Registration** is available on our web site at [BCSLS Education - Live Events](#)