

# **Sepsis and Severe Sepsis – What every therapist should know.**

1. Sepsis
  - a. Definitions
    - i. SIRS
    - ii. Sepsis
    - iii. Severe Sepsis
    - iv. Septic Shock
  - b. Septic pathway and dysfunction
    - i. Myocardium
    - ii. Vasculature
    - iii. Organs
      1. Kidney
      2. Lungs
  - c. Early Goal Directed Therapy (EGDT)
    - i. Antibiotics
    - ii. Activated Protein C
    - iii. Insulin
    - iv. Steroids
    - v. Protective Lung Strategies
    - vi. Preload manipulation
    - vii. Oxyegen delivery manipulation
  - d. Code Sepsis – Time is Tissue
  - e. Sepsis Bundles
    - i. 6 hours
    - ii. 24 hours