



## Resuscitation Overview

1. What is Sudden Cardiac Arrest
  - a. How does it present
  - b. Are their symptoms prior to arrest?
2. What it is NOT
  - a. Heart Attack vs SCA
3. How big is this problem in the US
  - a. SCA Adult Stats
  - b. SCA Child Stats
4. Where is it happening?
  - a. Private vs Public Spaces
5. Cardiac Arrest Survival
  - a. Where are we as a country?
6. Cardiac Arrest Survival
  - a. Why aren't we there yet?
7. Coronary Perfusion Pressure
  - a. Quality compressions
  - b. ROSC correlation
  - c. 30:2 vs Continuous Compressions
8. AHA BLS Guidelines
9. On the Roof
  - a. Climbing up the ladder
  - b. Reaching the top
  - c. Staying on top
  - d. Falling off the ladder
10. Airway Management in Cardiac Arrest
11. ETI vs SGA
12. Hs & Ts
13. Assisting ALS
  - a. What do they need
  - b. Medications in Cardiac Arrest
14. Pit Crew CPR Concept
  - a. What is emphasized
    - i. 2 Person BLS
    - ii. 4-6 Person BLS/ALS
15. Cardiac Triage Tool
  - a. What's Coming Next
  - b. POCUS
  - c. LUCAS
  - d. REBOA/JUNCTIONAL
  - e. Hands On Defib