## Approach to Circulation

| Tank = Hypovolemic/Hemorrhagic Shock |
| Clogged Pipes = Obstructive Shock |
| Broken Pipes = Septic/Neurogenic/Anaphylactic Shock |
| Pump = Cardiogenic Shock |

### 1) Fill the Tank

Get an IV and Bolus Fluids.

### 2) Consider the Clogs

**Cardiac Tamponade**
- Diagnosis: Ultrasound
- Treatment: Pericardiocentesis

**Tension Pneumothorax**
- Diagnosis: Clinical/Xray/Ultrasound
- Treatment: Needle Decompression or Chest Tube

**Pulmonary Embolism**
- Diagnosis: Clinical/CT/Ultrasound
- Treatment: Thrombolytics like tPA

### 3) Squeeze the Pipes

Vasopressors (Norepinephrine, Epinephrine, Phenylephrine)

### 4) Analyze the Pump

Get an EKG…

**Ischemia = Cath Lab**

**Dysrhythmia = Electricity**