Protocol Title: Pediatric Cardiopulmonary Arrest
Original Adoption Date: 12/16/2016

Past Protocol Updates
Date of Most Recent Update:
Medical Director Chad Torstenson M.D.

Start CPR
- Give Oxygen
- Attach Monitor/defibrillator

VF/VT
- Shock
  - First Shock 2 J/kg, Second Shock 4 J/KG, Subsequent Shocks >4 J/kg MAX 10 J/kg

Shockable Rhythm?
- Yes
  - CPR 2 minutes
    - IV/IO Access
  - Shockable Rhythm?
    - Yes
      - CPR 2 minutes
        - Epinephrine 0.01 mg/kg every 3-5 min
        - Consider Advanced Airway
    - NO
      - Refer to Asystole/PEA
  - NO
    - CPR 2 minutes
      - Amiodarone 5 mg/kg IV/IO

Refer to VF/VT

Asystole/PEA
- CPR 2 minutes
  - IV/IO Access

Shockable Rhythm?
- Yes
  - CPR 2 minutes
    - IV/IO Access
  - Shockable Rhythm?
    - Yes
      - CPR 2 minutes
        - Epinephrine 0.01 mg/kg every 3-5 min
        - Consider Advanced Airway
    - NO
      - Refer to VF/VT
  - NO
    - CPR 2 minutes
      - Treat reversible causes

Refer to VF/VT

Reversible Causes
- Hypovolemia—Tension
- Hypoxia—Tamponade
- Hydrogen ion—Toxin
- Hypoglycemia—Thrombosis
- Hypo/Hyperkalemia
- Hypothermia

Shockable Rhythm?
- Yes
- NO

Refer to VF/VT

NO
- CPR 2 minutes
  - Treat reversible causes

Shockable Rhythm?
- Yes
- NO