Arresting Developments: HP-CPR in Kids
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Speaker Disclosure

• Handtevy - Pediatric Emergency Standards, Inc.
  – Founder and CMO
  – Pediatric Resuscitation System
Where Are the Disparities?

- Bystander & T-CPR
- Pre-plan
- EMS CPR
- ROSC
- ARREST

Event, Pre-Arrival, Dispatch, En-Route, Arrival, Scene, Depart, Transport, Hospital
3 Critical Items

- Lay-CPR
- T-CPR
- EMS CPR
Survival

3.5%  8.6%  13%
Is the patient Awake, Can you wake them up?

Is the patient breathing normally?

- Cardiac Arrest -
START CPR
Arrest Recognition = 60 seconds
Hands on Chest = 120 seconds
See the Difference

CPR | No CPR
---|---
911 Call

EMS Arrival

911 Call

“Unconscious Not breathing normally”

EMS Arrival
Why the Difference in Pediatric T-CPR

1. Don’t want to start
2. Stop Prematurely
What About EMS and Pediatrics?

- Lay-CPR
- T-CPR
- EMS CPR
Two Key Elements

1. Pre-Arrival Planning (Have a Deliberate Discussion)
   - Dosing and Equipment Known Prior to Arrival

2. Rapid High Quality On-Scene Care
   - Keep family member informed
   - Early Epinephrine
Pre-Arrival Discussion

Watch full video on Youtube at https://youtu.be/lg_fAL8C3Wc
On Scene HP CPR

Capt. Charlie Coyle
Aka "Kevin Costner"
CPR Lifelinks Implementation toolkit
Training Curriculum
Video learning
Website with all Resources

Led by Ben Bobrow MD
Summary

1. Lay Person CPR
2. T-CPR: No, No, Go
3. Pre-arrival Plan
4. HP-CPR w/Early Epi
5. Look for CPR LifeLine

Don’t Be a Lone Wolf
If This is Your Today

Bystander & T-CPR

Pre-plan

EMS CPR

ROSC

Pre-arrival

Dispatch

En-Route

Scene

Transport

Hospital

Event

Present

ARREST
**Make It Your Life Then Act On It**

**Bystander & T-CPR**

- **Pre-Arrival**
- **En-Route**
- **Scene**
- **Transport**
- **Hospital**

**Pre-plan**

**EMS CPR**

**ROSC**

**ROSC**

**Treat Kids Like Little Adults**
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