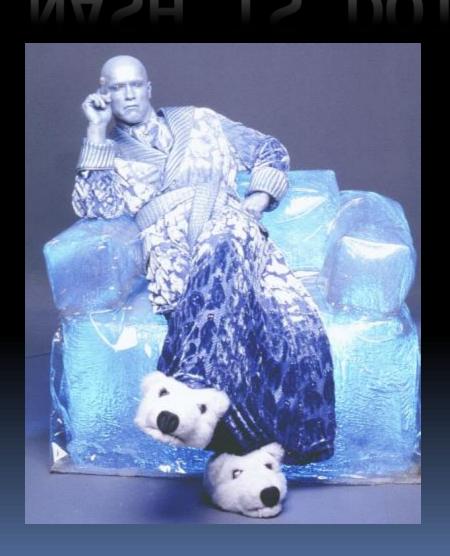
### NASH IS DOING COOL



# THINGS IN CARDIAC ARREST!

Scott Strufe, NREMT-P
Program Manager/Training Officer
Nash County EMS

# Planning Phase Feb 2010

- Stakeholders
- Policies, Protocols and Procedures
- Equipment
- Training

### Stakeholders

- Medical Director
- Hospital
  - ER
  - ICU
- Fire Depts.
- EMS Staff



# Our Journey Begins

**July 2010** 

**Measure Data** 

**Staff Education!** 

October 2010

**Measure Data** 

Staff Training!

December 2010

**Measure Data** 

Staff Training!

### **Our Wish List**

1. Save more lives!

2. Perform like the cardiac arrest experts we're supposed to be

3. Stop transporting dead bodies to ER

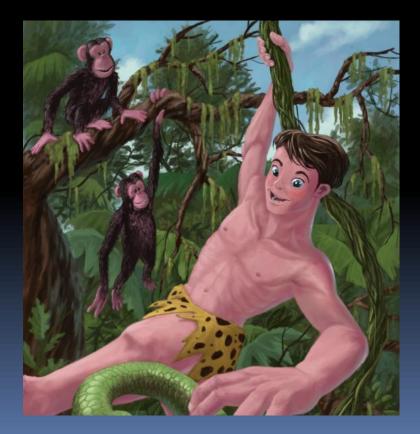


### What that meant...

- Response structure
- Pit Crew CPR
- On scene resuscitation
- Post Care
- Family Support

### Before...

- 20% Prehospital ROSC
- Pathetic survival ???
- ET Tube was priority
- Tarzan CPR



### After...

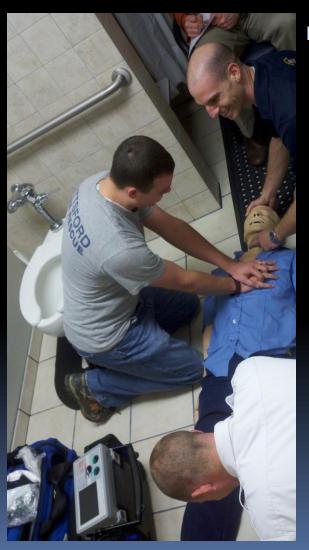
- 35% Prehospital ROSC
- Better survival 8% 12%
- Chest Compressions are priority
- On scene resuscitation
- Induced Hypothermia
- Destination Decisions



# Other Training Needs

- 911 Telecommunicators
- Fire First Responders
- Local Law Enforcement
- Public Education

# On-going Education

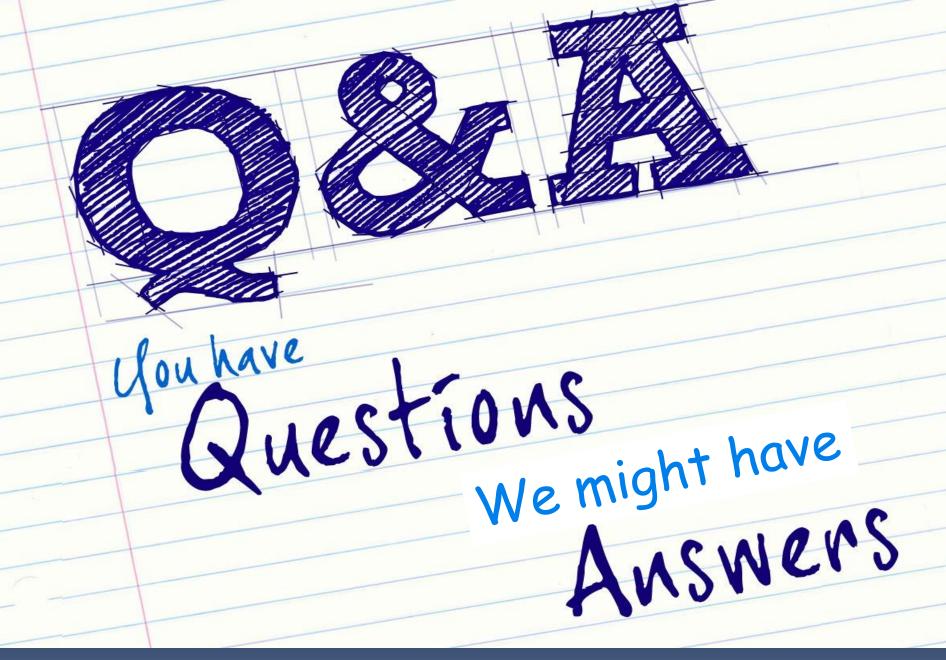


- Resuscitation Academy
  - ACLS (Reversible Causes)
  - "Pit Crew" Model
  - Running Codes on scene
  - Calling it in the Field
  - Breaking the Bad News
  - Induced Hypothermia
  - Moving and Transporting
  - Full Simulation Scenarios

# On-going Education

- 100% Case Reviews
- Follow-up and Feedback with staff
- Meet and greet with survivors





scott.strufe@nashcountync.gov