

# Making Dallas the Safest Place to Have a Heart Attack...

*...while Advancing Emergency Cardiac Care for the Nation*



*Presented by*

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*Medical Emergency Services*



***Annually...***

***...in this State...***

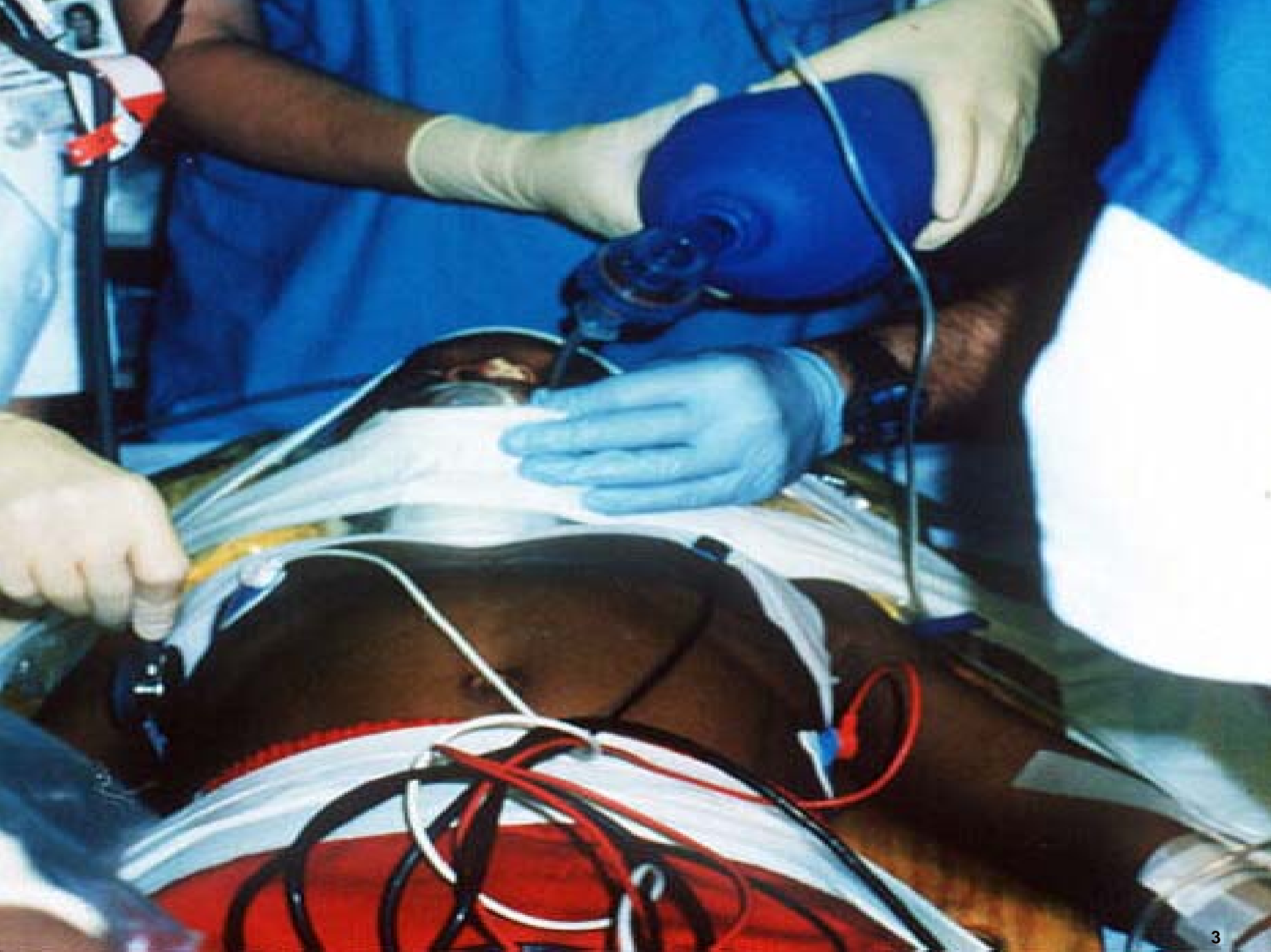
**More than 5,000 Texans**

**Die Needlessly Each Year**

***Because Loved Ones and***

***Friends Stood By Helplessly...***

**...Not Knowing How to Do CPR**





*And in Dallas Alone....*

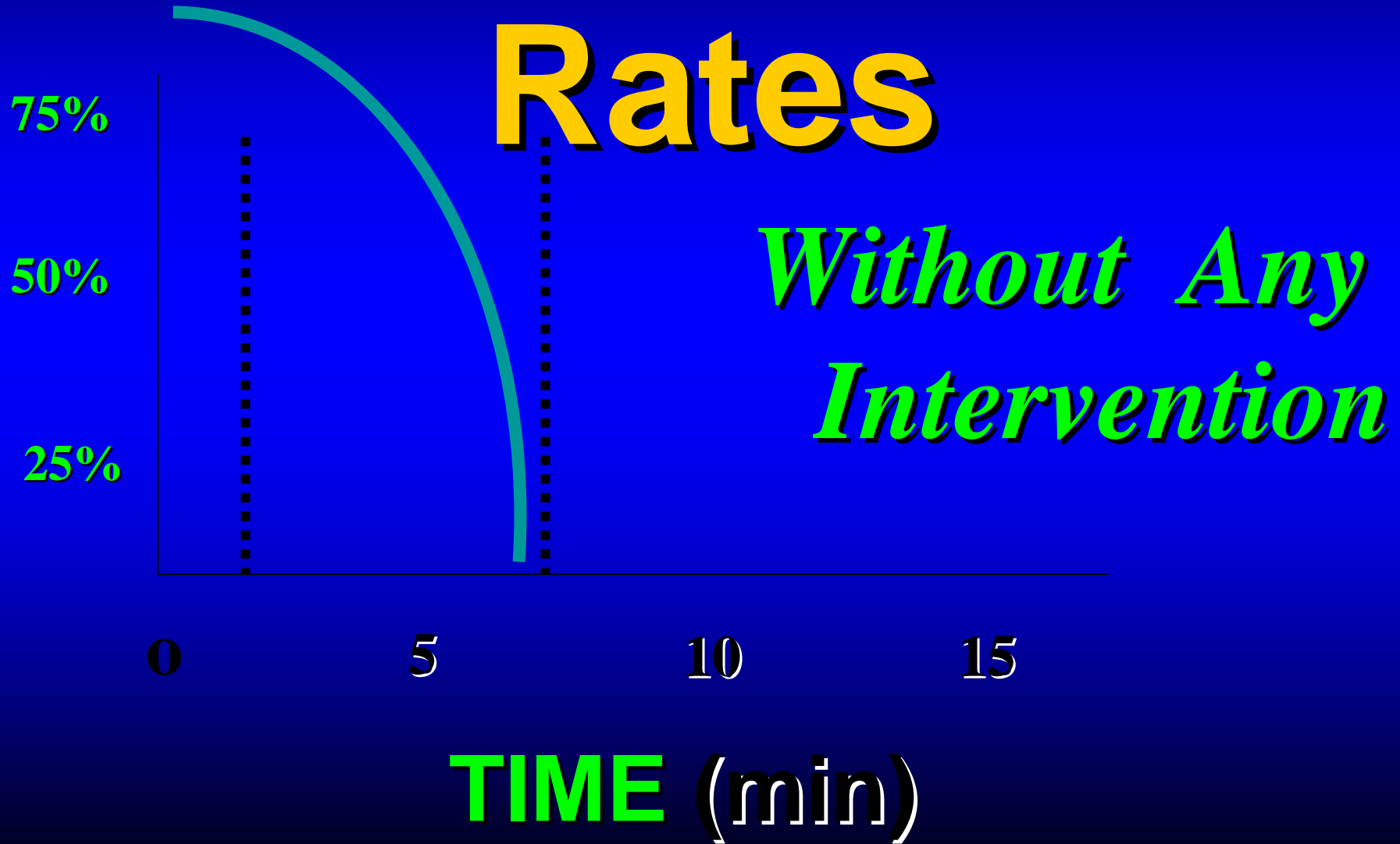
**...That's 2 to 3 Lives Lost Each Day**

*..Some are Children – Including  
young Athletes*

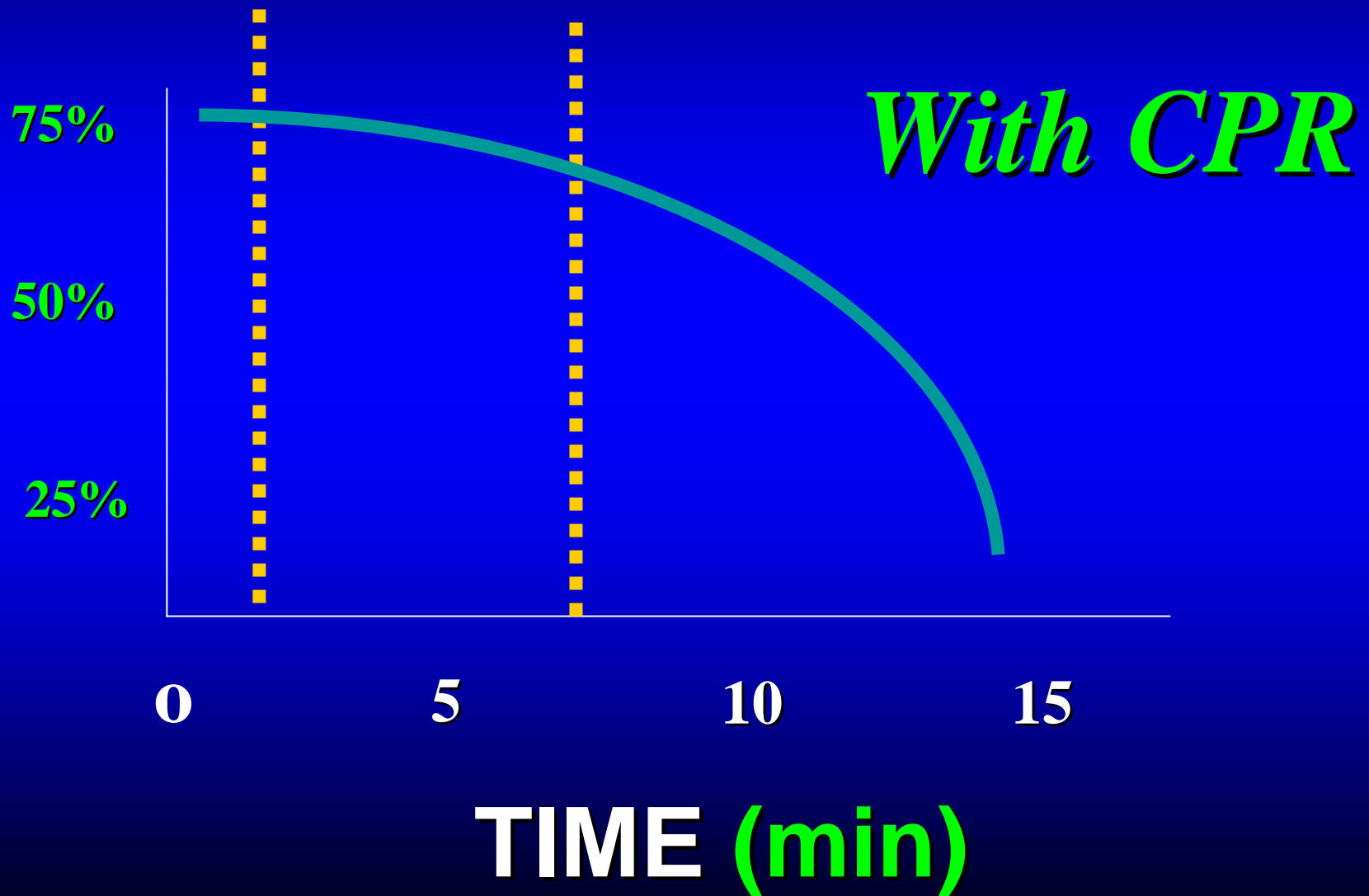
**..and 40% are Women**

# VFib Survival Rates

## Rates



# Survival Rates



**“CD 30”**

**CPR & Defibrillation in 30 minutes**



**Standard  
3 to 4  
Hour  
Course...**

**...vs. 30 min  
CPR-AED  
Course**





**Time = 5 min:** *“Please Watch this Video”*



# Time 7 min: ...Practicing Chest Compressions



# Time 10 min: ...*integrating rescue breaths*



**Time 25 Min:** *“Let’s talk about AEDs”*



# Video: Performances Evaluated Later By Blinded Examiners



**...Why Not Teach Every City Employee as an Example?**



***And Empower Them with Lifesaving Capabilities?***

# *City of Dallas CPR Training*

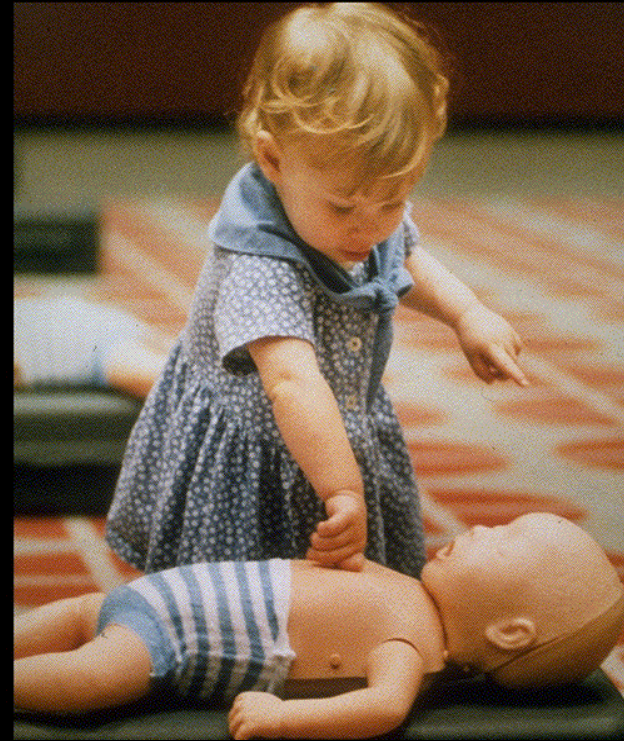
- **Currently:**
  - All Directors trained
  - All DFD first responders are trained and training classes are being developed for all other Department members
  - All DPD officers are trained during recruit school. Recertification classes are offered as continuing education.
- **Goal:**
  - Train 100% of City of Dallas employees
    - \$50,000 to be funded FY 07-08
    - \$50,000 in matching grants

# ***Recommendations***

- **Support CPR-AED Training  
*in Our School Systems***
- **Encourage other employers  
such as restaurants, hotels,  
arenas to train employees.**



# **Opportunity for City of Dallas – DISD Partnership**



***City of Dallas, Dallas Fire Rescue  
and UT Southwestern have  
partnered with DISD to develop  
an AED program***

# **Opportunity for City of Dallas – DISD Partnership**

***...And They Are  
Prepared to  
Help DISD Seek  
External Funding for  
CPR Training Programs  
as part of the Comprehensive Plan....***



# DISD's PAD Program

The Dallas Independent School District is developing a PAD (Public Access Defibrillator) Program to improve the odds of survival for individuals who experience sudden cardiac arrests. This will also ensure compliance with:

- Texas Automated External Defibrillator Law and Heart Safe Schools Act
- UIL Medical Advisory Committee Requirements



# DISD's PAD Program Committee

Dallas Fire-Rescue Department

Medical Director's Team

DISD's Health Services Department

The committee will design a program and participate through its development, implementation and continued maintenance.

# DFRD's Participation

- Provide facilitation for program development, implementation and maintenance
- Provide Medical Direction
- Provide timeline recommendations to accomplish PAD program development
- Attend committee meetings for program development

# To Make Dallas the Safest Place to Have a Heart Attack !



# ***The U.S. National Institutes of Health*** **Resuscitation Outcomes Consortium**

**National Heart, Lung, and Blood Institute**



**National Institute for Neurological Disorders and Stroke**



**Canadian Institutes of Health Research**



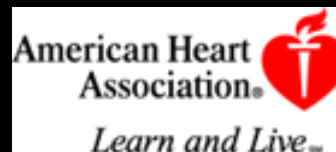
**U.S. Department of Defense**



**Defence Research and Development Canada**



**American Heart Association**



**Heart and Stroke Foundation of Canada**

