



ECCU 2017 CONFERENCE & EXHIBITION • A CALL TO ACTION...AND ALL THAT JAZZ!

Successful Hands-only CPR and AED Use Training in Northeast Georgia

George A. Ordway, Ph.D., PA-C

Disclosure Information

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***Successful Hands-only CPR and AED Use
Training in Northeast Georgia***

FINANCIAL DISCLOSURE:

- None to disclose

UNLABELED/UNAPPROVED USES DISCLOSURE:

- None to disclose

Our Challenge

- **Approximately 380,000 cardiac arrests per year in the U.S.**
- **If nothing done, chance of survival goes down 10% per minute**
- **Average EMS response time = 8 minutes**
- **Overall survival nationwide = 8%**
- **Some exceptions**
 - **King County (Seattle), Washington and Arizona**
 - **Community CPR training and AED availability**

Successful Hands-only CPR and AED Use Training in Northeast Georgia

- **North Georgia Heart Foundation – now part of The Medical Center Foundation**
- **Training in schools and universities**
- **Training in the community**
 - **Businesses**
 - **Churches**
 - **Hospitals**
 - **Festivals**
- **Raise the 8**
- **Pit crew model for EMS**

Training in Schools and Universities

- **Georgia State Mandate (SB 212 and HB 217)**
 - **Effective 2013-14 school year**
 - **Hands-only CPR and AED training taught in Health and PE curriculum**
 - **Unfunded**
- **Initial Efforts**
 - **Gainesville and Hall County Schools**
 - **Focused on Seniors**
 - **Nursing, EMT, and Healthcare Science student assistance**
 - **‘March Madness’**

Training Protocol

- **Instructional Video**
 - Prior
 - Same day
- **Hands-on Practice with Feedback**
 - 10 to 60 students per session
 - 2 students/manikin
 - *A.C.T. Now*
- **AED Instruction & Demonstration**
- **Abdominal Thrust**
- **Actual Student Cardiac Arrest Videos**

Training Protocol

A.C.T. Now



A = Assess

Is the person responsive?



C = Call

Call 911



T = Treat

Start chest compressions and use an AED, if available.

Emphasize No Mouth-to-Mouth

Training Protocol

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Training in Schools and Universities

- **University of North Georgia – 2 Campuses**
 - **Emergency Preparedness**
 - **Students, staff, and faculty**
 - **Hands-only CPR and AED training**
 - ***Heartsaver* certification training**
- **Brenau University**
 - **Student-led hands-only CPR and AED training events**
- **Georgia Gwinnett College**
 - **Student-led hands-only CPR and AED training events**

Training in Schools and Universities



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Emergency Cardiovascular Care Update

 **CITIZEN CPR
FOUNDATION**
Helping citizens and communities save lives

Training in the Community

- Businesses
- Churches
- Seniors
- Hospitals
- Festivals



Training in the Community



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Raise the 8

- **Raise Cardiac Arrest Survival >>8%**
- **Focus on Local Businesses**
- **Arrange Purchase of AED**
- **Train Personnel in Hands-only CPR and AED Use**
- **Encourage 'Response Teams'**
- **Fire Extinguisher Analogy**

Raise the 8



Rob Fowler
Turner, Wood & Smith Insurance

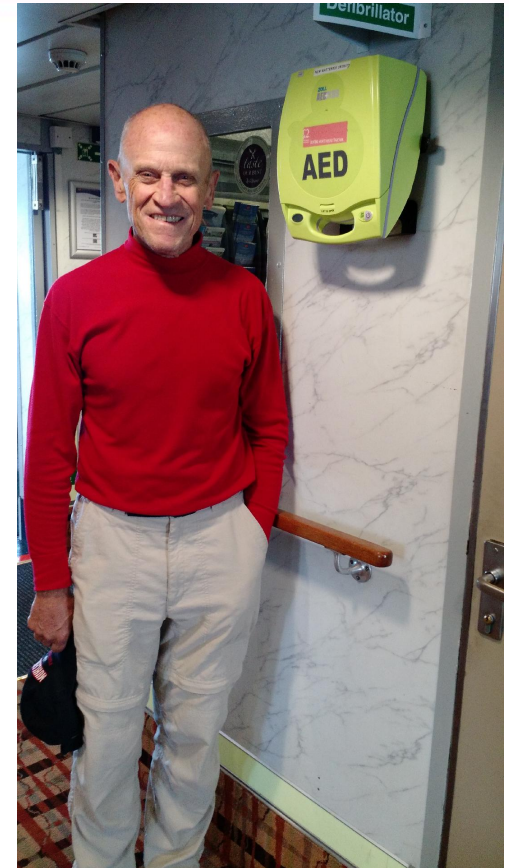
Raise the 8 – Scotland



**Royal Bank of
Scotland**



St. Andrews



**Ferry to Isle of
Skye**

Pit Crew Model for EMS

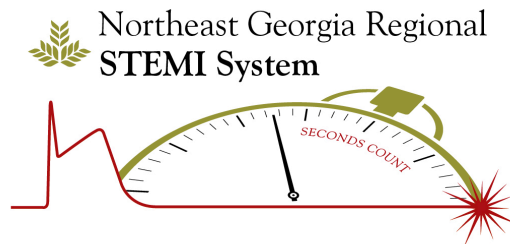
- **Northeast Georgia STEMI System and Hall County Fire Services**
- **Formula 1 or NASCAR Pit Crews**
- **Assigned Roles**
 - Based on Arrival
 - Designated at Start of Shift
- **Cross Training**
- **No Hierarchy**
- **Scribe is Key**

Special Thanks

- **Will Schofield, Superintendent and Mamie Coker, Health Services Director**



- **Jason Grady, Director**



Special Thanks

- **Richard Lamphier**



- **Lanier Technical College**
- **University of North Georgia**
 - **Brenau University**
- **Georgia Gwinnett College**

Hands-only CPR It's This Easy!



Over 15,000 and Counting