



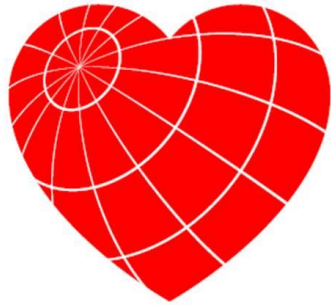
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# Global Resuscitation Alliance



#GRA  
@Global\_RA





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# The Global Resuscitation Alliance

- Background and the challenge for all of us
- Short history of the Global Resuscitation Alliance and the “10 steps to improve survival”
- Current work and progress on implementation



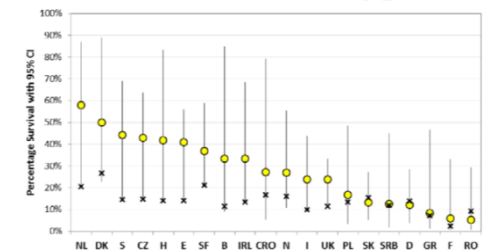
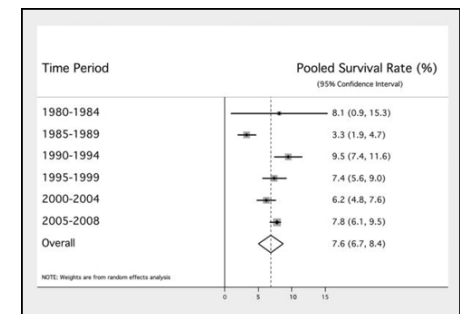
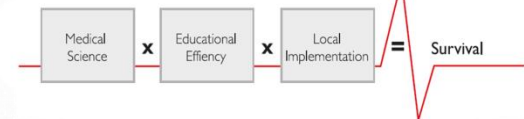
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## Background

- We have the chain of survival
- We have science
- We have education
- We have seen little progress in survival
- We have huge disparity in outcome



The Utstein Formula for Survival



# Utstein meeting 2015



- Utstein Meeting on “Implementing Best Practices of EMS and Community Programs to Improve Survival from Out-of-Hospital Cardiac Arrest”:

## Outcome:

- What to do now!
- And how to do it!



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Improving Survival  
from Out-of-Hospital Cardiac Arrest:

**A Call to Establish  
a Global Resuscitation Alliance**



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# Resuscitation Academy (RA)



*[www.resuscitationacademy.org](http://www.resuscitationacademy.org)*



## Ten steps to improve Cardiac Arrest Survival

### Ten Steps to Improve Cardiac Arrest Survival

1. Establish a cardiac arrest registry
2. Begin Telephone-CPR with ongoing training and QI
3. Begin high-performance EMS CPR with ongoing training and QI
4. Begin rapid dispatch
5. Measure professional resuscitation using the defibrillator recording (and voice if possible)
6. Begin an AED program for first responders, including police officers, guards, and other security personnel.
7. Use smart technologies to extend CPR and public access defibrillation programs to notify volunteer bystanders who can respond to nearby arrest to provide early CPR and defibrillation
8. Make CPR and AED training mandatory in schools and the community
9. Work toward accountability – submit annual reports to the community
10. Work toward a culture of excellence



## Programs

- Cardiac arrest registry
- Telephone CPR
- High performance CPR
- Rapid dispatch
- Measurement of professional resuscitation
- AED program for first responders
- Smart technologies for CPR and AED
- Mandatory training for CPR and AED
- Accountability
- Culture of excellence



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Improved  
Survival

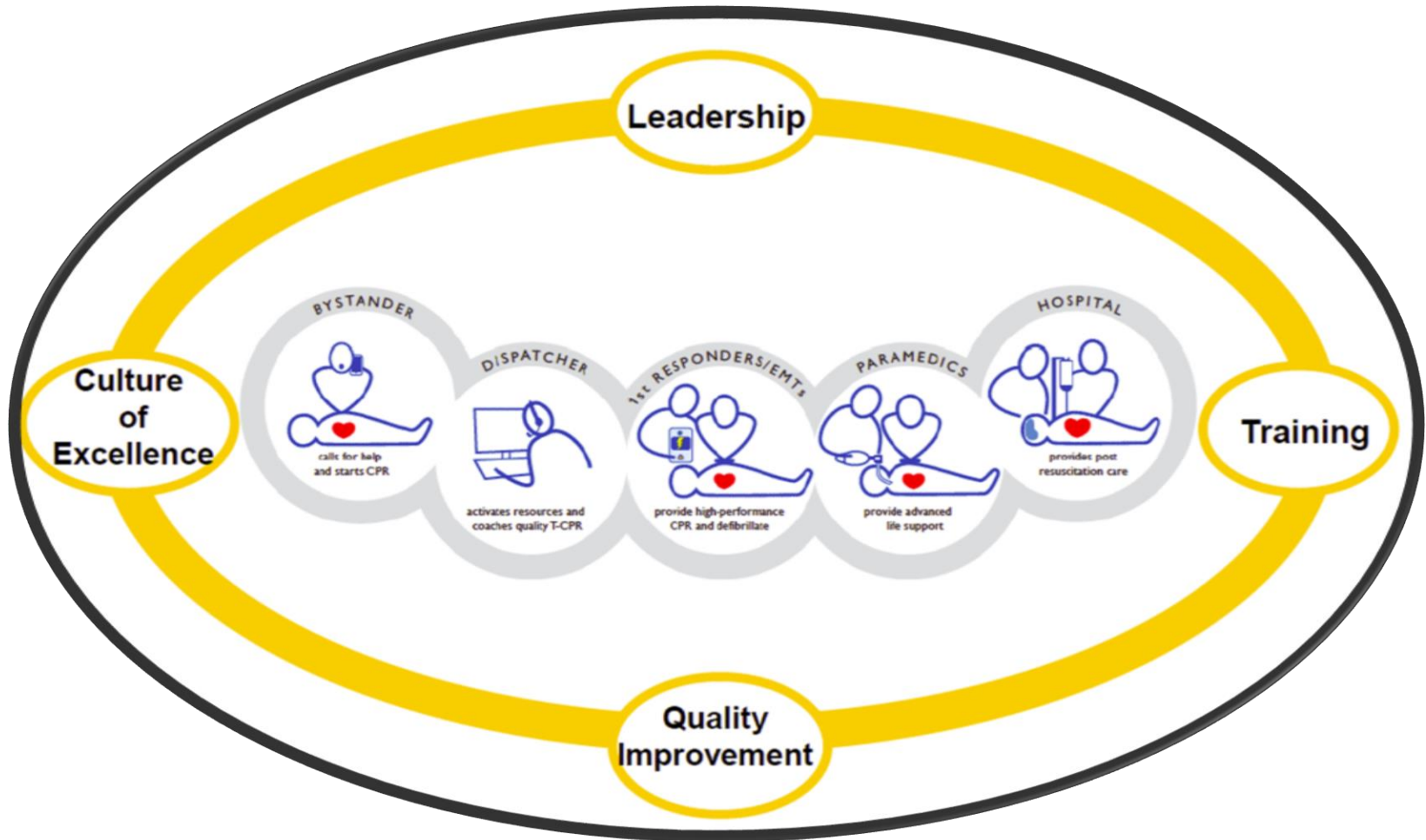
## Actions

- Form a team
- Select programs
- Plan implementation strategy
- Set specific goals
- Achieve buy-in
- Establish standards
- Pilot the program
- Consult experts
- Communicate progress
- Support, advocate, celebrate



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# Global Resuscitation Alliance Resuscitation Academy





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## Utstein meeting 2016 May 28-29<sup>th</sup> in Copenhagen

- Utstein Meeting on Implementing to Improve Survival from Out-of-Hospital Cardiac Arrest:
- How to implement the recommendations of the first Utstein meeting on implementation

### Outcome:

- **The Global Resuscitation Alliance (GRA)**



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**TrygFonden**





# Global Resuscitation Alliance



An international expert meeting in Copenhagen in May 2016 on how to Implement best practice in treatment of prehospital cardiac arrests

Outcome:

**A Call to Action to Increase Survival  
from Out-of-Hospital Cardiac Arrest by 50%**

[www.resuscitationacademy.org](http://www.resuscitationacademy.org)



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# Global Resuscitation Alliance

## Our Mission Statement

- Renowned international organizations, emergency medical services, and resuscitation leaders achieved consensus on the establishment of a Global Resuscitation Alliance May 28-29<sup>th</sup> 2016 in Copenhagen at an international Utstein Meeting.
- This global network focuses **on collaborating to implement best practices to increase survival from sudden cardiac arrest.**
- The participants committed themselves to the ambitious target of **increasing survival rates by 50 percent.** This agreement, signed in Copenhagen, Denmark and constituting the culmination of years of international effort, is a major and decisive step in global efforts to save more lives from sudden cardiac arrest.
- The participants support the establishment, mission, and goals of the Global Resuscitation Alliance and commit themselves to continue this important work.



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## The GRA Board

- **Asia: AAEMS** - Asian Association of EMS represented by Marcus Ong (Singapore) and Sang Do Shin (Korea)
- **Australasia: CAA** - Council Ambulance Authorities represented by Tony Walker and David Waters
- **Europe: European EMS:** EEMS-Leadership Network represented by Fionna Moore (UK) and Freddy Lippert (Copenhagen)
- **US:** Mickey Eisenberg, Tom Rea, Michael Sayre, Peter Kudenchuk, King County Seattle
- **Resuscitation Academy foundation (RAF):** Ann Doll
- **Laerdal Foundation:** Tore Laerdal



EMS2017  
COPENHAGEN

22 - 24 MAY 2017

# European EMS Award 2017





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## Current work and progress

- Implementation plan for the GRA
- International advisory board
- Regional chapters in Asia including the Middle East, Australasia, Europe and US,
- Regional chapters to engage own countries in the vision, mission and goals of the GRA and the Resuscitation Academy as a tool for implementation locally





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## Current work and progress

- Developing an assessment tool for EMS systems
- Developing a dispatcher assisted CPR standard/program
- Developing a high performance CPR program
- **Adaptation of 10 steps for developing EMS Systems**



## **GRA – 10 steps application to developing EMS systems**

- What are the essential elements to building an EMS system? How would you rank them in terms of importance?
- What are the barriers to establishing these essential elements? How can they be overcome?
- Which of the GRA 10- steps are more applicable and which are less relevant for developing EMS systems?
- What are the challenges to implementing the GRA 10-steps in developing EMS systems?
- How would you modify the GRA 10-steps for the developing EMS systems?
- What are some innovative solutions that can be implemented to systemically improve OHCA survival rates?



## Summary

- We have a common challenge to improve survival
- The purpose of the Global Resuscitation Alliance and the 10 steps is to identify and support local implementation of best practices
- **Our task during this meeting: Adaptation of the 10 steps to developing EMS systems**
- Think Global, Act Local



**World Health  
Organization**



**Global  
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**EMS2018  
COPENHAGEN**

16-18 APRIL 2018

TIVOLI HOTEL & CONGRESS CENTER

**[www.EMSeurope.org](http://www.EMSeurope.org)**

**#EMS2018**