



Seattle/King County

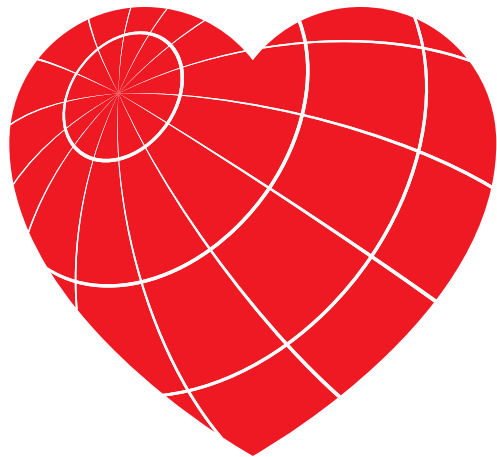
A Story of: Culture, Leadership and Performance

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Special Thanks...

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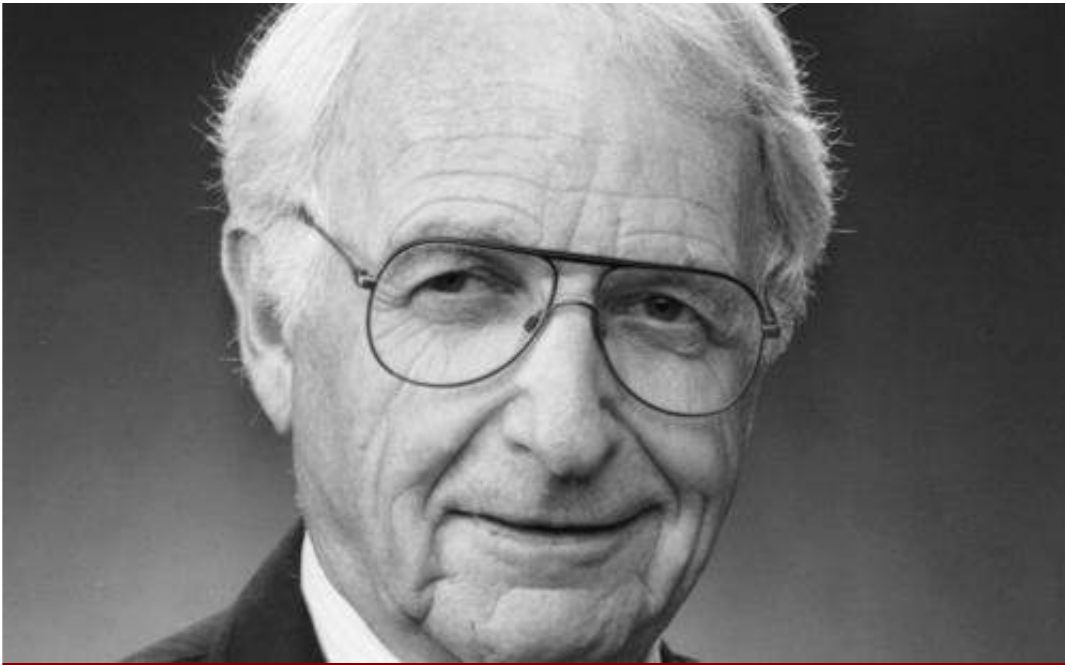


EMT Program in
the U.S. started in

1966

Seattle Fire
Department
Medic One Program

Founding Fathers



Seattle Fire Department Chief Gordon Vickery



Leonard Cobb, MD

1969

The Seattle/King County Experience

A Story of:

- ☑ - Culture (QI)
- ☑ - Leadership (QI)
- ☑ - Performance (QI)
- ☑ (*Education and Training*)

A Program built

on a

*Culture of
Excellence!*

Michael K. Copass, MD



Utstein Template...1991

AHA Medical/Scientific Statement


Special Report

Recommended Guidelines for Uniform Reporting of Data From Out-of-Hospital Cardiac Arrest: The Utstein Style

**A Statement for Health Professionals From a Task Force of
the American Heart Association, the European Resuscitation
Council, the Heart and Stroke Foundation of Canada, and
the Australian Resuscitation Council**

Richard O. Cummins and Douglas A. Chamberlain, Cochairmen;

Norman S. Abramson, Mervyn Allen, Peter J. Baskett, Lance Becker, Leo Bossaert,

Mickey S. Eisenberg, Thomas R. Evans,

Stig Holmberg, Richard Kerber, Arne Mullie, Joseph P. Ornato, Erik Sandoe,

Andreas Skulberg, Hugh Tunstall-Pedoe, Richard Swanson, and William H. Thies, Members

The Culture...

If found in VF/VT...

*The expectation:
conversion to ROSC and
we expect survival!*

Key Point!

Eliminate **ALL**
unnecessary
interruptions!



A Program built

on

*Continuing
Education*

Educate 4,000 EMS Providers

We need to **“OPEN”** our minds...



and **“RE-LEARN”** how we are doing business!

The “New Age” of CPR *(HP-CPR)*

A Return to
Quality and Coordination...

How do we know??

We track **EVERY** aspect of the resuscitation...

including audio!

...we capture over 300 pieces of data for EACH case...



Actual Case Reviews

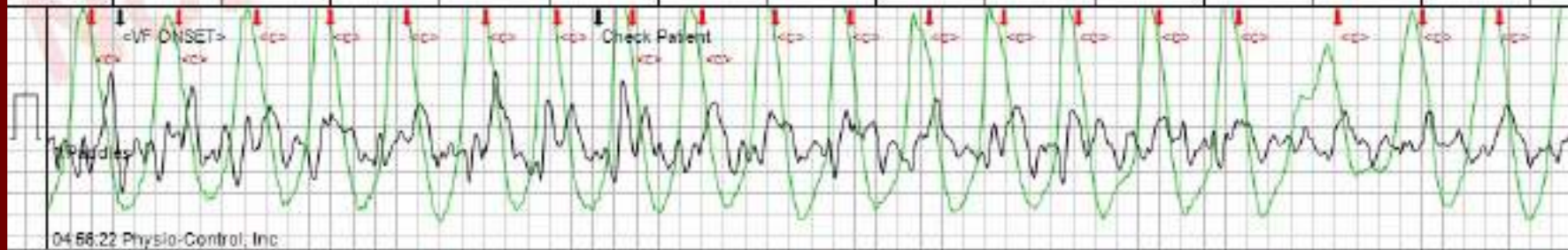
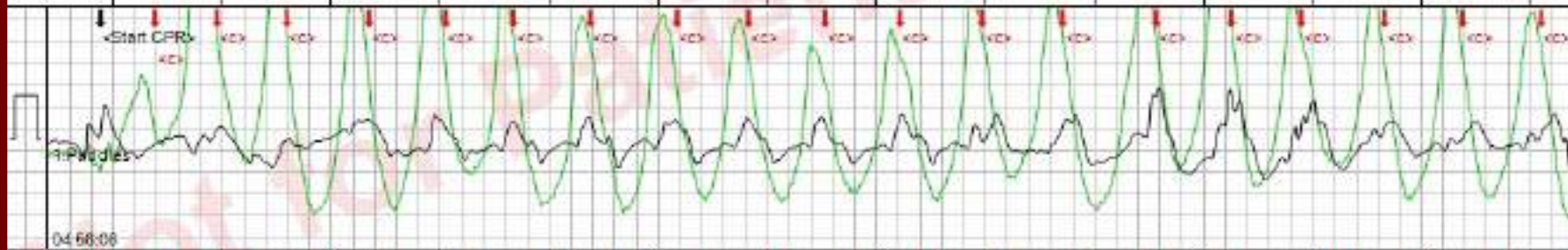
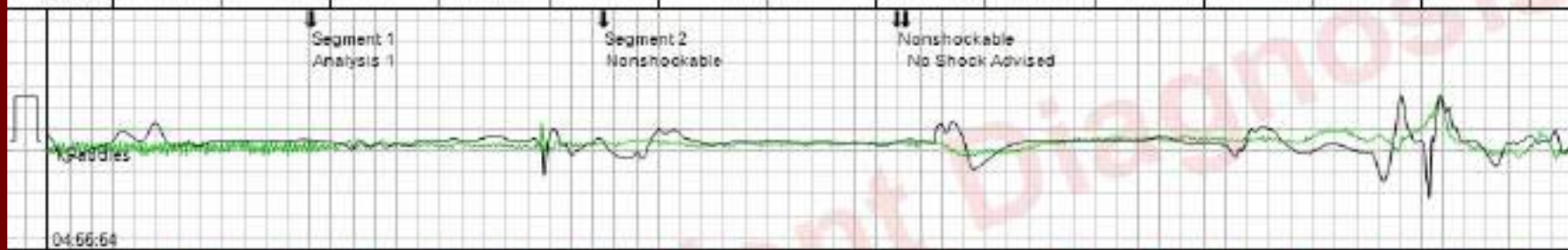
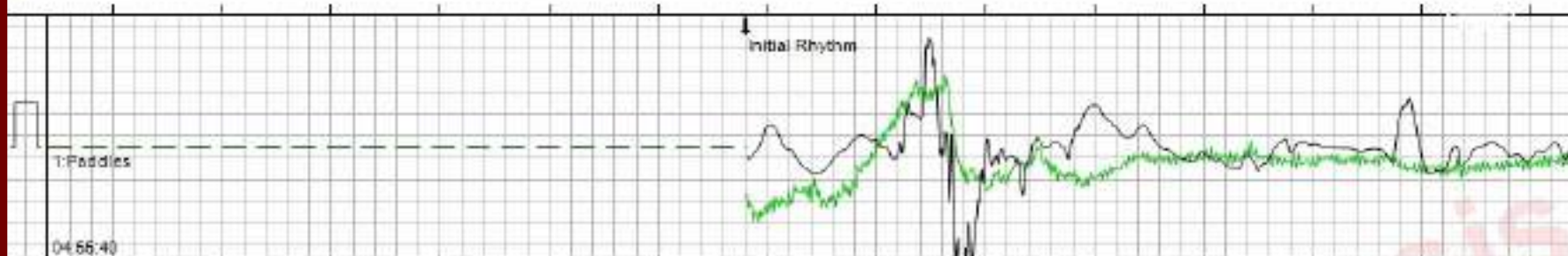
Case #1 (2005)

Show CPR Events



Select annotation text...

4



Case #2

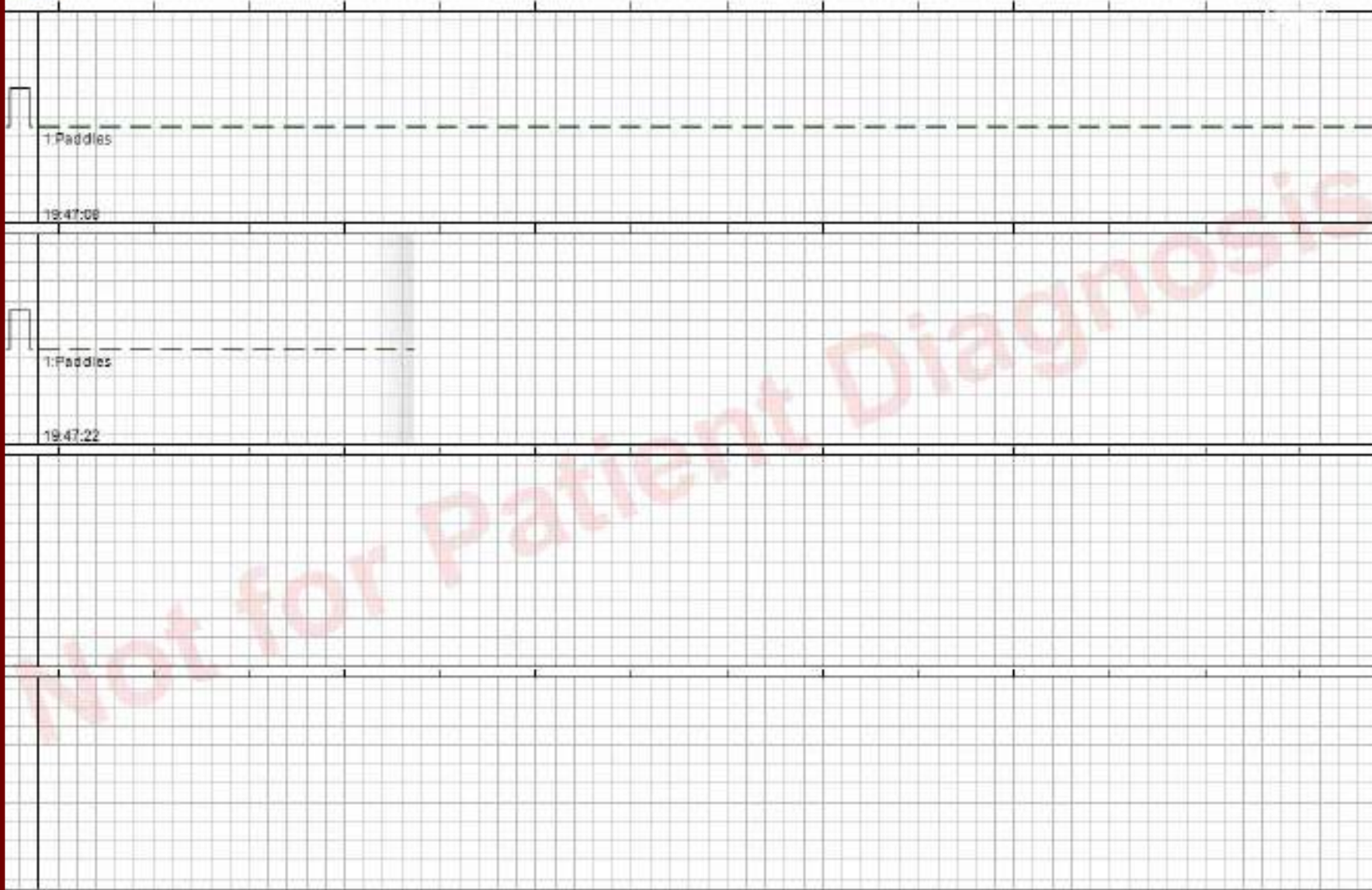
(2007)

Show CPR Events



Select annotation text...

4



The first year we introduced HP-CPR...

We had a 13% increase in survival!!
(using the Utstein Template)

- no new equipment
- no additional manpower
- no new drugs

*We simply identified the issue and
CHANGED the CULTURE of how we
perform a resuscitation!*

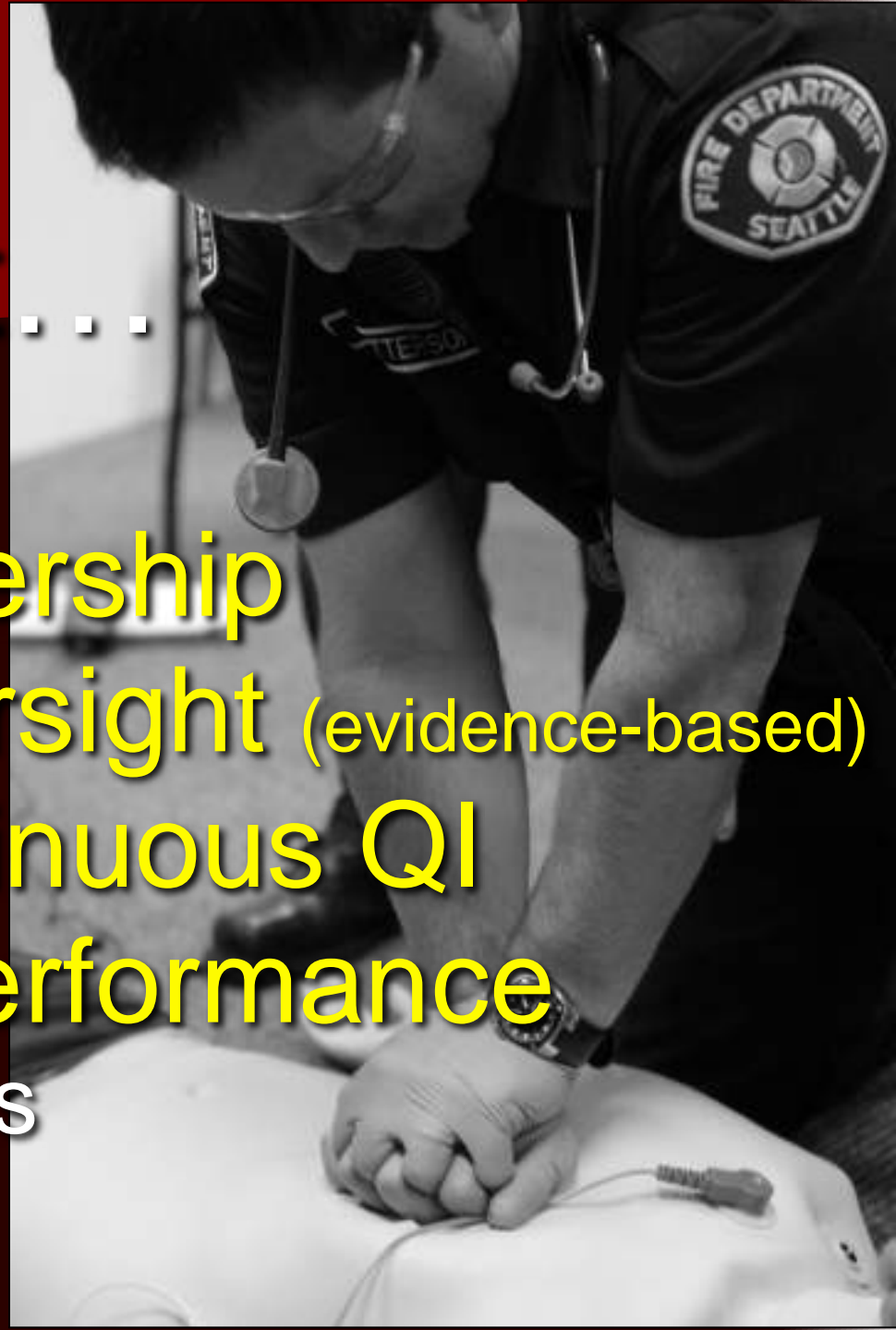
Our #1 Goal...

*Increase
Survival!*

In Closing...

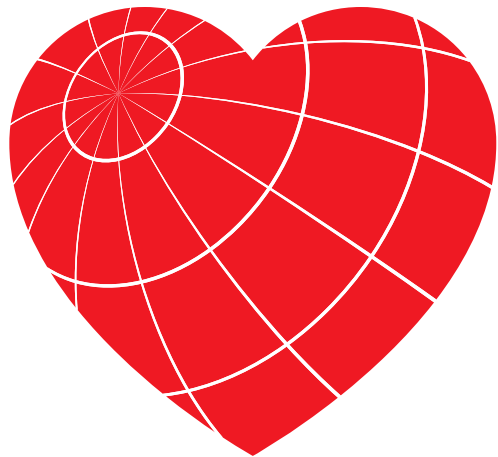
Keys to a cultural shift....

- ✓ Strong Leadership
- ✓ Medical Oversight (evidence-based)
- ✓ Robust/Continuous QI
- ✓ Measured Performance
- of ALL Providers



Questions? Comments?

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