

Work Group 7  
**"Epidemiology"  
Working Group**

**THE POST RESUSCITATIVE AND INITIAL UTILITY IN LIFE SAVING EFFORTS (PULSE)  
WORKSHOP**

June 29-30,2000

**Participant:**

**Richard Cummins, MD**

Professor  
Emergency Medical Services  
University of Washington Medical Center

**Topic:**

**Chair**

Definition of Post Arrest Survival

**Av Fanaroff, MD**

Department of Pediatrics  
Division of Neonatology  
Rainbow Babies and Childrens

**Co-chair**

Neonatal Post Arrest Survival: Domestic and  
International Experience

**Mary Fran Hazinski, MSN**

Division of Trauma  
Medical Center South  
Vanderbilt University

**Co-chair**

Definition of Post Arrest Survival

**Graham Nichol, MD**

Assistant Professor of Medicine  
University of Ottawa

**Co-chair**

Epidemiology of Cardiac Arrest:  
International Experience

**Lawton Cooper, MD**

Scientific Research Group  
Division of Epidemiology and  
Clinical Applications  
National Heart, Lung and Blood Institute

**NHLBI Staff (DECA)**

Cardiovascular Epidemiology;

**Mary Hand, MSN**

Office of Prevention and Education  
National Heart, Lung and Blood Institute  
National Institutes of Health

**NHLBI Staff**

Prevention, Education

**Richard Bass, MD**

Executive Director  
Maryland Institute for Emergency  
Medical Services

Innovative Approaches to Pre-Hospital EMS Issues

**Leo Bossaert, MD**

Professor  
University of Antwerp, UIA  
Department of Medicine  
Belgium

In-Hospital Resuscitation Outcomes  
European Resuscitation Council

**Allan Braslow, PhD**

Educational Consultant

Education Strategies

**Alfred Hallstrom, PhD#**

Professor  
Biostatistics  
University of Washington

Clinical Trial Methodology-Phase II/III Designs

**Johan Helritz, MD**

Department of Cardiology and  
Thoracic Surgery  
Goteborg University  
Sweden

Cardiac Arrest: Pre-Hospital Intervention

**John Holcomb, LTC MD**

Joint Trauma Training Center  
Director  
Ben Taub General Hospital

Trauma Arrest: Pre-Arrest Markers, Severity  
Scores

**Allan Jaffe, MD**

Professor of Medicine  
Mayo Clinic  
Cardiovascular Division

Definition of Survival Post Sudden Death:  
Neurologic Function & Long Term Quality of  
Life

**Joseph Ornato, MD+**

Professor and Chair  
Emergency Medicine  
Medical College of Virginia

Out-of-Hospital Cardiac Arrest

**Art Sanders, MD#**

University of Arizona

CPR: Animal Models

**Slotnick, PhD, Henry B**

Professor  
Department of Neuroscience  
School of Medicine  
University of North Dakota

Education Principles and Changing  
Professional Behavior

**Hugh Tunstall-Pedoe, MD**

Professor  
Cardiovascular Epidemiology Unit  
University of Dundee  
Ninewells Hospital and Medical School  
WHO collaborating Center for

Design Issues of Large Scale Clinical  
Studies

Cardiovascular Epidemiology and MONICA  
Dundee, Scotland

**Terence Valenzuela, MD MPH**  
University Of Arizona

Novel Approaches to Defibrillation

**Richard Wetzel, PhD**  
Professor of Psychiatry,  
Neurology and Neurological Surgery  
Departments of Psychiatry,  
Washington University

Study Design: Cognitive Function as  
Outcome

# not attending the workshop  
+ overlap with bioengineering group