

PREHOSPITAL and DISASTER MEDICINE

Volume 6, Number 1

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Original Research

Age-related Utilization of ALS Services
Improving Reliability of Abstracted Prehospital Care Data
Analysis of Prehospital Scene Time and Survival from
Out-of-Hospital, Non-Traumatic, Cardiac Arrest
Paramedic Skills and Medications: Practice Options Utilized
by Local ALS Medical Directors
The National (US) Disaster Medicine System: A Survey and Analysis

Brief Reports

Chemical Weapons: The United Nations Team of Experts
in the Iran-Iraq War
Disaster-Site Medical Support Organization in a Small Country

Collective Review

Diagnosis of Premature Ventricular Complexes:
Common and Often Forgotten Rules

Special Report

Quantifiable Effects of Nuclear War on Health

Cumulative Index

Author and Subject Indexes for Volume 1, 2 and 3
(formerly Emergency and Disaster Medicine)

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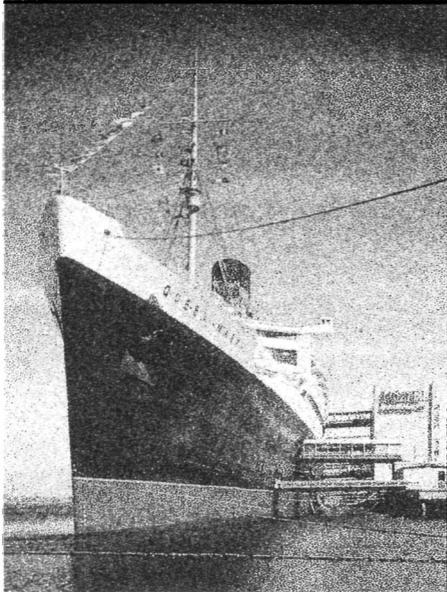
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MEDICAL RESEARCH AND TECHNOLOGY TRACK

The Medical Research and Technology track will provide a forum for open discussion of advances in research technology and product evaluation that are changing the thinking of EMS leaders. Highlights include:

In Search of Synthetic Blood

Presented by Michael Wainscott, MD

How close is the development of artificial blood? Dr. Wainscott, associate EMS medical director for Dallas, TX, and assistant professor of emergency medicine at the University of Texas Southwestern Medical Center, evaluates the current status of research on synthetic blood and the implications of this emerging technology for emergency medicine in the hospital and in the field.

Methylprednisolone: A New Treatment for Spinal Cord Injury

Presented by Michael B. Bracken, PhD, FACE

Researchers at the National Institute of Neurological Disorders and Stroke stunned the medical community when they announced—prior to the publication in the May 17, 1990 issue of the *New England Journal of Medicine*—that high doses of the steroid methylprednisolone given soon after spinal injury reduces motor and sensory disabilities. Dr. Bracken, professor of epidemiology at Yale University School of Medicine and principal investigator of that study, will discuss the study's results, as well as the importance of randomized controlled trials for evaluating the efficacy and safety of innovative therapy in emergency settings.

ADMINISTRATIVE TRACK

The administrative track is designed to facilitate greater understanding of the problems facing today's EMS systems. Among the topics to be discussed are leadership roles, budget cuts and employee motivation. Highlights include:

COBRA Takes a Bite Out of EMS and Hospital Relationships

Presented by Mike Pulford, RN, EMT-P

The ramifications of the 1986 Consolidated Omnibus Budget Reconciliation Act (COBRA) are still unfolding. COBRA is creating a new relationship between ambulance services and hospitals by requiring that ambulance equipment and personnel monitoring be performed by hospitals, rather than by the services themselves. Mike Pulford, EMS coordinator at Borgess Medical Center in Kalamazoo, MI, will show you how your ambulance service can survive the bite of COBRA.

The Labor Force for the 21st Century

Presented by William K. Atkinson, MS, EMT-P

Increasingly, the labor pool from which EMS personnel must be selected will *not* be young, white and male. Is your service prepared to attract, motivate and retain the type of workers that will be filling the majority of the nation's jobs 10 years from now? Learn what to expect from the next generation of EMS workers, and leave with some ideas for motivating them to care for patients as well as you did in the "good old days."

PRECONFERENCE WORKSHOP

The National EMS Medical Director Course

This two-day course was developed jointly by the Florida Chapter of the American College of Emergency Physicians and the National Association of EMS Physicians to teach the necessary skills for an individual to function as an EMS medical director.

PREHOSPITAL and DISASTER MEDICINE

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