

State of Maryland EMS News

Governor William Donald Schaefer

Vol. 20, No. 3

For All Emergency Medical Care Providers

January 1994

Governor Honors Lifeguards, EMS Personnel

On November 12, Governor William Donald Schaefer honored an Ocean City lifeguard and the two fellow lifeguards and six ALS personnel who saved his life after he was struck by lightning. Atlantic General Hospital was also honored for its role in the rescue.

According to Governor Schaefer, "These men are heroes who risk their lives every day for us. Because of them and their fellow workers we have an EMS system that we know will be there for us whenever we need it."

The incident occurred about 2:30 p.m. on August 3, when Lifeguard Michael Perry was on beach patrol near 61st Street in Ocean City. As a severe storm approached, Perry, riding an all-terrain vehicle (ATV), was calling swimmers from the ocean and clearing the beach. According to witnesses, lightning struck Perry and threw him from the ATV. His fellow lifeguards Vince Cardile and Vincent Palmer, also on beach patrol that day, came to Perry's aid immediately and began CPR.

An ALS unit from Ocean City Emergency Medical Services was passing near the scene, when the crew heard the dispatcher's radio call. Paramedics Del Baker and Trevor Steedman, from that unit, reached the scene approximately 2 minutes after Perry was struck. They were soon joined by Paramedic Jack Fisher and Cardiac Rescue Technician David Fitzgerald from a second unit and then by Paramedic Charles Barton and EMS Assistant Supervisor Clay Stamp.

As the lifeguards continued CPR, the emergency medical team assessed Perry's

(Continued on page 8)



(L-r) Gov. William Donald Schaefer, Vince Cardile, Michael Perry, Vincent Palmer, and Ocean City Mayor Roland "Fish" Powell.

EMS Advisory Council Appointed By Governor William Donald Schaefer

Maryland's Emergency Medical Services Advisory Council held its first meeting December 15, approximately two weeks after Governor William Donald Schaefer announced the appointment of its 27 members. This Council is the principal advisory body to the state's 11-member EMS Board, which was named by the Governor in July. The Board, with advice from the Council, is responsible for the coordination of all emergency medical services.

In the legislation that created the EMS Board and Advisory Council, the 1993 Maryland General Assembly charged the Council with the following responsibilities (in addition to its advisory role to the Board):

- To "provide a means by which regional emergency medical services interests can be represented at a statewide level,"
- To "assist in the development of goals for and facilitate the implementation of a comprehensive emergency medical services plan," and
- To "provide assistance in the resolution of interregional and interstate emergency medical services system problems and concerns."

The Council will recommend a chairperson from among its members, and the appointment must be approved by the Governor.

See page 2 for the list of EMS Advisory Council members.

**EMS Care '94
Schedule Inside!**

EMS Advisory Council

As specified in the legislation creating the Emergency Medical Services Advisory Council, the following organizations submitted the names of three qualified nominees to the EMS Board, which then selected the following representatives to serve on the council and submitted the list to the Governor who approved them. The EMS Advisory Council members represent various types of EMS providers and consumers.

American College of Emergency Physicians, Maryland Chapter
Robert A. Barish, MD

Medical & Chirurgical Faculty of Maryland
Murray A. Kalish, MD

Maryland Hospital Association
Allan E. Atzrott

Maryland State Council of the Emergency Nurses Association
Mary S. Coburn, RN

Maryland Fire & Rescue Institute
Steven T. Edwards

Maryland State Firemen's Association
Charles W. Riley

Aviation Division, Maryland State Police
Major Johnny L. Hughes

Highway Safety Division, Maryland Department of Transportation
Ronald Lipps

EMS Region I Advisory Council
Fred Miltenberger, MD

EMS Region II Advisory Council
George B. Delaplaine, Jr.

EMS Region III Advisory Council
Deputy Chief Roger Simonds

EMS Region IV Advisory Council
Dorothy Dyott, RN

EMS Region V Advisory Council
Leon Hayes

Maryland Trauma Network
William J. Ward, Jr.

Maryland Commercial Ambulance Services
Bernard Koman

State Board of Physician Quality Assurance
J. Andrew Sumner, MD

American College of Surgeons, Maryland Chapter
Rhonda S. Fishel, MD

EMS Regional Medical Directors
Julie Ann P. Casani, MD

American Association of Critical Care Nurses, Maryland Chapter (Chesapeake Bay)
Vicki J. Coombs, RN

Maryland/DC International Association of Firefighters
R. Chris Shimer

Volunteer Field Provider
Richey D. Adams, EMT-A

Maryland Metropolitan Fire Chiefs
Paul C. Haigley, Jr.

State Emergency Numbers Board
James T. Almoney

R Adams Cowley Shock Trauma Center
John W. Ashworth III

Charles McC. Mathias, Jr., National Study Center for Trauma and Emergency Medical Systems
Brad M. Cushing, MD

General Public
State Delegate Ethel A. Murray
Cecil County

General Public (County less than 175,000)

Lyn Workmeister
Allegany County

Correction

Lee Sachs was incorrectly identified in a photo caption on page 2 in the November issue. His correct title is President of the Baltimore County Firemen's Association.

TFC Proctor Receives National Award As Flight Paramedic

TFC Steve Proctor (Maryland State Police [MSP] Aviation Division) received awards for Flight Paramedic of the Year for 1993 from both the National Flight Paramedics Association and its Maryland chapter. The awards were presented at the annual conference of the National Association of Air Medical Services in St. Louis on October 6.

TFC Proctor has been with the MSP Aviation Division since 1987. In 1992 he was involved in a mission that received national attention. While flying with Trooper 8, he was dispatched to assist in a police search



(L-r) Dr. Douglas Floccare (Maryland State Aeromedical Director), TFC Walter Kerr (President, National Flight Paramedics Association, Maryland Chapter), TFC Steve Proctor, and Capt. Jack Howard (Assistant Commander, MSP Aviation).

for a suspect who had carjacked an auto and was dragging the car's operator to her death. When the suspect realized he had been spotted and was being pursued, he wrecked the auto and fled on foot. He was followed by air until he fled to a large enough area for the helicopter to land. TFC Proctor exited the helicopter, ran the suspect down, and arrested him. TFC Proctor received the Governor's Commendation for his outstanding performance.

TFC Proctor is currently paramedic training coordinator for the Aviation Division. He has authored and developed a 2-hour training presentation, "Helicopter Use in Patient Management--How to Save Precious Time." He has been praised by many throughout the system as an innovative and motivational teacher.



April 28–May 1, 1994

at the Omni Inner Harbor Hotel in Baltimore

Sponsored by

Maryland Institute for Emergency Medical Services Systems
and
Region III EMS Advisory Council

Hosted by

Baltimore City Fire Department

The Program

If you are a prehospital care provider in a rural, suburban, or urban area, this conference is for YOU! EMS Care '94 focuses on the theme "Rural & Urban EMS: Partners in Progress." Program offerings will integrate the basics (which are the same wherever EMS is provided) with the unique priorities and concerns of providers in your area.

This conference offers:

- an opportunity for Maryland EMT-As to earn all 24 hours of continuing education credits needed for recertification
- an opportunity for ALS providers to earn their ACLS certification or PALS provider status
- a skills workshop on orthopedic injuries for those who have not used all of their splinting techniques recently
- a skills workshop on maintaining an open airway
- hints on how to look out for your crew's safety while on a call
- a workshop on challenges facing rural EMS providers
- guidance for the company EMS officer in improving morale, offering training drills, and utilizing audiovisual resources
- hints for managing special patients and situations—psychiatric patients, victims of domestic violence, and pediatric respiratory patients
- knowledge on how you can protect yourself and your family from infectious disease exposure resulting from your EMS work
- an EMS competition which challenges BLS and ALS providers alike

Continuing Education Credits

Pre-Conference Programs: Maryland EMT-As can earn 12 hours of skills required for recertification, and ALS providers can earn 16 hours of credits through the ACLS or PALS class. Pre-conference programs will be offered at nearby satellite locations, not at the Omni Inner Harbor Hotel. Saturday & Sunday: Twelve hours of BLS and ALS credits are available.

Attention Maryland EMT-As seeking to meet continuing education requirements: Select at least 4 hours of medical (M), 4 hours of trauma (T), and 4 hours of local (L), (M), or (T) credits to obtain the 12 hours of didactic material you need to recertify. By attending the pre-conference EMT-A skills program and the entire weekend program as advised above, you will obtain all credits needed for recertification.

Megacode Competition

Sponsored by the Johns Hopkins Hospital Emergency Department, this event provides friendly competition for BLS and ALS providers to challenge their knowledge and skills when given an adult or pediatric patient with trauma or medical emergencies. Teams of 4 or 5, including at least 2 ALS providers, will be judged on their efficiency of treatment, correctness of therapy, and overall skills. Special competition T-shirts are included. Prizes will be awarded. A nominal team registration fee is required. Teams will be scheduled for Saturday in one-hour segments concurrent with workshops.

Social Activities

There are no conference activities planned for Friday and Saturday evenings so that providers and their families can enjoy some of Baltimore's finest attractions. The Omni Inner Harbor Hotel, site of EMS Care '94, is connected by a skywalk to Baltimore's famous Inner Harbor, where numerous opportunities for dining and social activities abound. Whether it is a night out on the town with family or friends or a romantic evening for two, there is dining to satisfy all appetites. Afterward, enjoy some of the area's nightclubs, comedy clubs, theaters, or concert halls.

Brochures describing Baltimore's many dining locations and attractions are available upon request. Just indicate on your registration form that you would like to receive information on these exciting opportunities.

Registration Information

To register, complete the registration form in this newsletter and return it with your registration fee to the MIEMSS Region III Office. Pre-registration is required. All registrations will be accepted on a first come, first serve basis, as space is available. Those requesting invoices are asked to register before March 15, 1994. Confirmations with directions will be mailed to all registrants. No faxed-in, called-in, or walk-in registrations at the door will be accepted. Refunds, excluding a \$10 processing fee, will be provided for cancellations received in writing prior to April 16, 1994. No refunds will be given for cancellation of pre-conference program registration.

Fees

Two options are available for EMS Care '94 registration:

- Complete weekend package
\$90 per person for Saturday and Sunday conference activities, breaks, and meals.
- Discount registration package
\$55 per person for Saturday and Sunday conference activities and breaks. Meals are on your own.

There is a nominal fee for each team that enters the Megacode Competition. Please contact the MIEMSS Region III Office at 410-706-3996 if you are interested.

Pre-conference activities are available at an additional cost (please see next page).

Hotel Accommodations

Conference rates are available at the Omni Inner Harbor Hotel to those with government/fire department IDs who indicate they are EMS Care '94 registrants. Hotel rates per night are \$78 for single occupancy, \$90 for double occupancy, and \$12 for each additional person. Children under 18 may share a room with parents at no additional charge. Make reservations directly with the hotel by calling 410-752-1100. You must call by **March 28** to be eligible for the conference rates. Please make sure the hotel knows you are an EMS Care '94 participant.

Conference Parking

Reduced rates are being negotiated at nearby secured parking facilities. Parking costs are expected to be no more than \$5 a day. More information will be provided upon registration.

Additional Information

Contact the MIEMSS Region III Office at 410-706-3996.

Pre-Conference Activities

Thursday, April 28, 1994

Friday, April 29, 1994

at satellite locations within 30 minutes
of the Omni Inner Harbor Hotel

Advanced Cardiac Life Support (ACLS) ALS Credit: 16 Hrs. A

Thursday, April 28, 1994 8:00 A.M.- 5:00 P.M. and

Friday, April 29, 1994 8:00 A.M.- 5:00 P.M.

at Good Samaritan Hospital in northern Baltimore City

ALS providers may obtain their ACLS certification in this 16-hour course sponsored by Good Samaritan Hospital. There is a \$10 registration fee per provider which covers the ACLS textbook. The class instruction, lunches, and parking are generously provided by Good Samaritan Hospital. Class materials and a map will be mailed to registrants with confirmation letters.

EMT-A Skills Class

BLS Credit: 12 Hrs. Skills

ALS Credit: 12 Hrs. B

Thursday, April 28, 1994 7:00 P.M.- 10:00 P.M. and

Friday, April 29, 1994 8:00 A.M.- 6:00 P.M.

at the Baltimore County Fire Rescue Academy in Towson, MD

EMT-As can complete all their continuing education requirements by attending this skills class and the weekend conference. The Baltimore County Fire Rescue Academy staff hosts this 12-hour EMT-A skills class. There is a \$15 registration fee per provider.

Francis Scott Key Medical Center is generously underwriting lunch on Friday for all participants. Parking is free. A map will be provided with each confirmation letter.

Pediatric Advanced Life Support (PALS) BLS Credit: 16 Hrs. T

ALS Credit: 16 Hrs. B

Thursday, April 28, 1994 7:30 A.M. - 5:30 P.M. and

Friday, April 29, 1994 7:30 A.M. - 5:30 P.M.

at Essex Community College

ALS providers may obtain their PALS provider status in this two-day class sponsored by the Division of Pediatric Critical Care, Childhood Illness and Injury Outreach Education, University of Maryland Medical Center and Essex Community College. To obtain additional registration information and to register, contact Cindy Raisor Doyle at 410-328-7532.

Priority will be given to pre-conference attendees who attend the weekend conference. Space is limited, so register early.

Saturday, April 30, 1994

7:00 A.M. - 8:00 A.M.

Registration & Continental Breakfast

Vendor exhibits open

8:00 A.M. - 8:30 A.M.

Opening Ceremonies

Baltimore City Fire Department Color Guard

National Anthem/Salute to the American Flag

Soloist Liz Byrd

Welcoming Remarks by

Baltimore City Mayor Kurt Schmoke

Baltimore City Fire Chief Herman Williams

8:30 A.M. - 9:15 A.M.

Keynote Speaker

Dan Rodricks, *Baltimore Sun* columnist, radio talk show host

BLS: 1 L ALS: 1 Cat. II

9:15 A.M.- 9:45 A.M. Break

9:45 A.M. - 11:15 A.M.

A. Controversies in Prehospital Care of Penetrating Trauma

This workshop is presented by a trauma attending who draws on his experiences from working in New York City's Bronx and in Baltimore City.

Tom Smith, MD

Trauma Attending, R Adams Cowley

Shock Trauma Center, University of

Maryland Medical Center

BLS: 1.5 T ALS: 1.5 B

B. There's Been a Change of Heart

ALS providers may join Dr. Bernie Ravitz and Cindy Raisor Doyle in discussing the transition to the "user friendly approach" of American Heart Association courses and the impact on continuing education in EMS.

Bernie Ravitz, MD

Attending Physician, Emergency

Department, Good Samaritan

Hospital; Chairman, Maryland

Emergency Cardiac Care Committee

Cindy Raisor Doyle, RN, BSN

Division of Pediatric Critical Care

University of Maryland Medical

Center

ALS: 1.5 A

C. AEDs in the Field—Will They Save Lives?

Listen to James Miller, NREMT-P discuss the implications and current utilization of AEDs in the prehospital environment.

James Miller, NREMT-P

EMS Training Officer

Prince George's County Fire Department

BLS: 1.5 M ALS: 1.5 A

D. Street Survival

This 90-minute lecture will focus on the

violent patient, the risk that you face as a prehospital care provider, and the steps that you can take to safeguard yourself and your crew.

Mark Gabriele, NREMT-P

First Sergeant, Maryland State

Police Aviation

BLS: 1.5 L ALS: 1.5 Cat. II

E. BLS Airway Management: An Assessment-Based Approach (Skills Class)

This presentation is designed to introduce the EMT-A to an assessment-based approach to airway management. Traditional approaches to airway management will be reviewed in the context of assessment-based patient care.

Future changes in the basic EMT curriculum will utilize an assessment approach as opposed to the current diagnostic approach to patient care.

Bruce Walz, PhD, NREMT-P

Dept. of Emergency Health Services

University of Maryland Baltimore County

BLS: 1.5 M ALS: 1.5 A

11:15 A.M. - 12:45 P.M. Lunch and Vendor Exhibits

12:45 P.M. - 2:15 P.M.

F. What's Love Got to Do With It

To love is not to hurt . . . with our hands, with our bodies, or with our minds. Abuse happens to more than 6 million women each

Saturday, April 30, 1994 (continued)

year. Rich. Poor. Old. Young. Married. Single. It's the #1 cause of injury to women. More than car accidents, muggings, or rape. How do we help the domestic violent victim and how do we recognize warning signs in our own behavior?

Yvonne V. Greene, MSW, LCSW-C
Social Worker, Adult Emergency
Department
University of Maryland Medical Center

BLS: 1.5 T ALS: 1.5 B

G. Triage for Flyouts

Discover the organized system for determining appropriate aeromedical transport. Parameters of ground vs. air transport are discussed.

Presented by National Flight
Paramedic Association of Maryland

BLS: 1.5 M ALS: 1.5 A

H. Pediatric Trauma Case Reviews

Join pediatric emergency medicine specialists from Johns Hopkins Children's Center as they present several pediatric case presentations. Their participative teaching style will involve you in the recognition and management of these patients in the field.

Ruth Lebet, RN, MSN, CCRN
Clinical Nurse Specialist, Pediatric
Emergency Department
Johns Hopkins Children's Center

Alan Walker, MD
Director, Pediatric Emergency
Medicine
Johns Hopkins Children's Center

BLS: 1.5 T ALS: 1.5 B

I. Bells, Whistles, & Gadgets: What's New in EMS Equipment

Listen to Bill Stinchcomb review the most current technological devices utilized in EMS and find out if they improve patient care.

Lt. Bill Stinchcomb, NREMT-P
Biomedical Technician

Anne Arundel County Fire Department
BLS: 1.5 L ALS: 1.5 Cat. II

J. Medical Considerations of Closed Space and Trench Rescues

This lecture will address special interventions with the goal of improving outcome and limiting complications.

Julie Casani, MD
Attending Physician, Johns Hopkins
Hospital Emergency Department
Region III Medical Director

BLS: 1.5 L ALS: 1.5 Cat. II

2:15 P.M. - 2:30 P.M. Break

2:30 P.M. - 3:15 P.M.

K. Putting the Puzzle Together: Forensics Review

Carl Flemke, an expert from the medical examiner's office, will guide you through a forensics presentation geared especially for prehospital care providers.

Carl Flemke, Chief Investigating Officer
Maryland Medical Examiner's Office

BLS: 1 L ALS: 1 Cat. II

L. Emergency Management of the Psychiatric Patient

This workshop will discuss psychiatric emergencies in the field setting and consider the legal issues involved.

Brian Browne, MD
Attending Physician, Emergency
Department
University of Maryland Medical Center

BLS: 1 M ALS: 1 B

M. Prehospital Management of Diabetic Emergencies

This workshop will focus on the clinical presentation, pathophysiology, and prehospital management of diabetic emergencies, including hypoglycemia, diabetic ketoacidosis, non-ketotic and hyper-osmolar comas.

Laura Pimentel, MD
Medical Director, Department of
Emergency Medicine
Bon Secours Hospital

BLS: 1 M ALS: 1 B

N. Obstacles Facing Rural EMS

This presentation will look at the cultural, financial, and communication concerns of rural EMS providers.

Randy Smith, MS, NREMT-P
Director of Continuing Education
Dept. of Emergency Health Services
University of Maryland Baltimore County

BLS: 1 L ALS: 1 Cat. II

O. Controversies in Airway Management

Dr. Kevin Gerold will present a lively discussion of emerging trends and controversies in advanced EMS airway management.

Kevin Gerold, DO, MA
Anesthesiologist, R Adams Cowley
Shock Trauma Center, University of
Maryland Medical Center

ALS: 1 A

3:15 P.M. - 3:30 P.M. Break

3:30 P.M. - 4:15 P.M.

P. Putting the Puzzle Together: Forensics Review

Repeat of Workshop K

Q. Pharmacology Update

Current developments in drugs used in the prehospital environment will be discussed.

Harold Cohen, MS, NREMT-P
Captain, Baltimore County Fire
Department

ALS: 1 A

R. My Child Can't Breathe!

This workshop features innovations in the most recent treatment of asthma and other respiratory emergencies in the pediatric patient.

Alice D. Ackerman, MD
Director, Pediatric Critical Care Services
University of Maryland Medical Center

BLS: 1 M ALS: 1 A

S. Prehospital Management of Diabetic Emergencies

Repeat of Workshop M

T. Controversies in Airway Management

Repeat of Workshop O

4:15 P.M. Vendor Reception

Craig Coleman
Paramedic Training Officer
Maryland Institute for Emergency
Medical Services Systems

James Brown
Assistant Director, Media Services
Maryland Institute for Emergency
Medical Services Systems

BLS: 1 L ALS: 1 Cat. II

EE. Kinematics of Accidents Involving Pedestrians & Bicyclists

It can happen to anyone at anytime. Learn helpful hints on assessing these patients based upon the mechanism of injury.

Brad Cushing, MD
Trauma Attending, R Adams Cowley
Shock Trauma Center, University of
Maryland Medical Center

BLS: 1 T ALS: 1 B

2:15 P.M. - 2:30 P.M. - Break

2:30 P.M. - 3:15 P.M.

FF. Street Drugs

Repeat of Workshop AA

GG. Rapid Trauma Patient Assessment

Repeat of Workshop BB

Sunday, May 1, 1994

8:00 A.M. - 9:00 A.M. Continental Breakfast

9:00 A.M. - 9:10 A.M. Slide Show Produced
by the Baltimore City Fire Department

9:10 A.M. - 10:30 A.M. - Plenary Session

EMS Update

BLS: 1.5 L ALS: 1.5 Cat. II

10:30 A.M. - 10:45 A.M. Break

10:45 A.M. - 12:00 P.M. - Plenary Session

Infection Control: Tuberculosis and Other
Emerging Threats

Lt. Ken Pardoe, PA-C, NREMT-P
Infection Control Officer

Anne Arundel County Fire Department

BLS: 1.5 M ALS: 1.5 B

12:00 P.M. - 1:30 P.M. Brunch and Vendor
Exhibits

1:30 P.M. - 2:15 P.M.

AA. Street Drugs

Learn the current paraphernalia and terminology for the most frequently used recreational drugs. This presentation is geared specifically to the paramedic's needs to quickly assess the environment and patient status.

Gary Aschenbach, Detective Sergeant
Bureau of Drug Enforcement
Training Division, Maryland State Police

BLS: 1 M ALS: 1 A

BB. Rapid Trauma Patient Assessment

Join Mike Pace for a lively review of trauma patient assessment.

Michael S. Pace, NREMT-P
President, Pace Enterprises

BLS: 1 T ALS: 1 B

CC. Dive Rescue: A Combination of EMS, High-Tech Equipment, Proper Training, and Risk/Benefit. Where Do the Pieces Fit?

This workshop looks at the field resuscitation of the cold water drowning victim.

James Rostek, NREMT-P
Firefighter/Paramedic, Anne Arundel
County Fire Department

BLS: 1 T ALS: 1 B

DD. A Kodak Moment

This workshop offers tips on developing a dynamic continuing education presentation by two noted experts.

Sunday, May 1, 1994 (continued)

HH. Smoke Inhalation

This workshop examines the clinical presentations, pathophysiology, indications for referral to the Hyperbaric Chamber, and field and hospital treatment protocols for victims of smoke inhalation.

Roy Myers, MD
Trauma Attending, Hyperbaric Medicine
R Adams Cowley Shock Trauma Center
University of Maryland Medical Center

BLS: 1 M ALS: 1 B

II. Obstetrical Emergencies

Common obstetrical emergencies that may be encountered by prehospital providers will be examined.

Margaret Grant, RNC
Women's and Children's Health
University of Maryland Medical Center

BLS: 1 M ALS: 1 B

JJ. Assessment, Stabilization, and Splinting of Orthopedic Injuries in the Field

This two-hour workshop will provide practical experience in assessing and splinting orthopedic injuries.

Lt. Frank Pierson
EMS Supervisor, Baltimore County
Fire Department

BLS: 2 T ALS: 2 B

3:15 P.M. - 3:30 P.M. Break

3:30 P.M. - 4:15 P.M.

If you selected "JJ" above, do not select another workshop.

KK. Dive Rescue: A Combination of EMS, High-Tech Equipment, Proper Training, and Risk/Benefit. Where Do the Pieces Fit?

Repeat of Workshop CC

LL. Crime: The Victim's Perspective

This workshop will provide helpful hints in

dealing with victims of crime.

Sam Bowerman, Detective Lieutenant
Baltimore County Police Department

BLS: 1 L ALS: 1 Cat. II

MM. Smoke Inhalation

Repeat of Workshop HH

NN. Rallying the Troops

Leadership in EMS is complicated these days by budget cuts, increased volumes, and the uncertainty of health care. Listen to Mark Hubbard, NREMT-P provide insightful tips on improving morale.

Mark Hubbard, NREMT-P
Captain, Baltimore County Fire
Department, Emergency Medical
Services

BLS: 1 L ALS: 1 Cat. II

EMS Care '94 Registration Form

NAME _____ SSN _____

ADDRESS _____ CITY _____ ZIP _____

DAY PHONE _____ EVENING PHONE _____

AFFILIATION _____ COUNTY _____

CERTIFICATION (circle one) FR EMT-A CRT EMT-P

Circle Programs You Wish to Attend:

Pre-Conference: EMT-A Skills Class ACLS Class PALS Class

Conference:

Saturday						Sunday					
9:45 A.M.:	A	B	C	D	E	1:30 P.M.	AA	BB	CC	DD	EE
12:45 P.M.:	F	G	H	I	J	2:30 P.M.	FF	GG	HH	II	JJ
2:30 P.M.:	K	L	M	N	O	3:30 P.M.	KK	LL	MM	NN	
3:30 P.M.:	P	Q	R	S	T						

Payment

EMT-A Skills Class \$15 _____

ACLS Class \$10 _____

PALS * See Below

Complete Weekend Registration \$90 _____

Discount Registration Package \$55 _____

Total Amount Enclosed _____

Check Number _____

Please send me information about the many dining locations and attractions in Baltimore City. _____

No faxed-in, called-in, or walk-in registrations will be accepted.

Make checks payable to EMS Care '94 and send to: MIEMSS Region III Office, 636 W. Lombard St., Baltimore, MD 21201. Registration fees must accompany each registration form. Written confirmations with maps and directions will be sent.

* Those interested in PALS should register directly with Cindy Raisor Doyle, RN, BSN. Please call 410-328-7532.

St. Mary's County Records First Save with AED

Editor's Note: To try to increase the availability of early defibrillation, the use of the automated external defibrillator (AED) recently was approved as a statewide optional procedure available to First Responders and EMT-As. Since the AED interprets what needs to be done—for example, telling the prehospital care worker when to charge, when to stand clear, and when to shock—training on the AED can be done in a minimal amount of time compared with the manual version of the defibrillator. (Manual defibrillation can be performed only by ALS personnel.) The following article is one example of a recent "save" attributed to the AED.

Other interesting "saves" will be published periodically. Please share your experiences with us!

Volunteers from Leonardtown

Volunteer Rescue Squad recently saved the life of a 46-year-old heart-attack victim by using its new automated external defibrillator (AED). This is the first "save" with the AED in St. Mary's County. Although the AED had been tried on two other patients prior to this, resuscitation had been unsuccessful due to the length of time that the patients had no heartbeat.

All the elements needed to complete the "chain of survival" were present on October 24 for the "save" – early access, early CPR, early defibrillation, and early ALS. On that day, a 46-year-old man from Florida who was on a temporary work assignment in St. Mary's County suffered a heart attack while playing golf in Leonardtown. His golf partner quickly started CPR while someone else called 9-1-1. Kerry Klear (EMT-P) and Cliff Sinopoli (EMT-A), both from

Leonardtown Volunteer Rescue Squad, arrived at the scene within 90 seconds of the dispatch call for an "unknown medical emergency; subject down." Within 8 minutes, other crew members arrived with the AED. The patient regained consciousness while the ALS crew was transporting him to St. Mary's Hospital. After recovering, the patient was transferred to Washington Adventist Hospital to undergo quadruple bypass surgery.

Besides Klear and Sinopoli, many people were involved in the rescue, including fellow squad members Donna Whites (EMT-A), Gail Harding (EMT-A), Charles Breck (EMT-A), Dennis Woodbourn (driver), and Frank Bussler (EMT-A). EMT-Ps Jeff LeDonne, Kevin Clark, and Brenda Swim arrived with St. Mary's ALS chase car.

There is at least one AED for each of the seven rescue squads in St. Mary's County, and every prehospital provider at the EMT-A level and above is offered AED training (to date, no one has refused the training). In St. Mary's County, two instructors typically work with 20-25 students for 4 hours to explain how to use the AED and how defibrillation works. Prior to class, each student must read the 24-page AED training manual written by St. Mary's EMS. A 50-question test and practical skills exam follow the instructors' training.

St. Mary's EMS is continuing to take the initiative to strengthen all the links in the chain of survival. A countywide rapid responder program is being implemented. This allows senior prehospital care providers to carry with them the equipment and medications that they are authorized to use according to their training. In this way, they can respond directly to the scene of the call rather than going first to the squad house for equipment or medications that might be needed. In rural areas such as St. Mary's County, responding from the squad house to the scene of injury could take as long as 10-20 minutes; the response of one of the ALS chase cars (which covers the entire county) could be as long as 30-40 minutes. The rapid responder program will help ensure that a prehospital person would arrive at the scene as soon as possible.

For more information on St. Mary's AED training program, contact Gloria LeDonne, EMS coordinator, at 301-475-8016.

MSP Aviation Wins Nat'l Safety Award



(L-r) Lt. Robert McGainey (Safety Operations Director, MSP Aviation), Lura Donnelly (AAMS), Lt. William Bernard (Chief of Operations, MSP Aviation), Joseph Kuhn (Maintenance Director, MSP Aviation), and Maj. Johnny Hughes (Commander, MSP Aviation).

During its annual conference, the National Association of Air Medical Services (AAMS) announced that the Maryland State Police (MSP) Aviation Division was the recipient of the Air Medical Safety Award for 20,000 consecutive, accident-free aeromedical missions. Only one other aeromedical service was recognized for this gold level of accomplishment.

In a ceremony at the Aviation Division Headquarters at Martin's State Airport on December 2, Lura Donnelly (AAMS) presented Maj. Johnny Hughes, MSP Aviation Division

Commander, with the award. "This is an extremely proud moment for the Maryland State Police," Maj. Hughes said. "We believe our pilots, medics, and ground crews are the best and the safest in the country, providing a level of care to Marylanders that is second to none."

This is the first time that the unit has received such an award. The unit recorded its 20,000 consecutive, accident-free aeromedical missions in less than five years. The Air Medical Safety Award program is sponsored by the American Eurocopter Corporation.



Governor William Donald Schaefer

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DATED MATERIAL



From Ocean City Emergency Medical Services: (L-r) EMS Assistant Supervisor Clay Stamp, CRT David Fitzgerald, FF/EMT-P Charles Barton, FF/EMT-P Trevor Steedman, FF/EMT-P Del Baker, and FF/EMT-P Jack Fisher.



(L-r) Acting State EMS Director Richard L. Alcorta, MD, Ocean City Mayor Roland "Fish" Powell, Ocean City Councilman Jim Hall, Bill Donatelli (CEO of Atlantic General Hospital), Ocean City Councilman George Feelhey, Gov. William Donald Schaefer, Ocean City Councilman Jim Mathias, James D'Orta, MD (Chairman, Governor's EMS Commission), and John Murphy (Administrative Director, MIEMSS).

Governor Honors EMS Personnel

(Continued from page 1)

vital signs and found that he was in full cardiac arrest. They defibrillated him several times and administered appropriate resuscitative medications. Perry regained pulses and, en route to Atlantic General Hospital, began to breathe on his own.

The unit transporting Perry arrived at Atlantic General a few minutes after 3:00 p.m. The receiving physician determined that Perry's complex injuries (electrocution and burns) demanded treatment at a trauma center. A State Police med-evac helicopter was summoned for transport to the R Adams Cowley Shock Trauma Center in Baltimore.

Perry arrived at Shock Trauma at 5:00 p.m. His stay there lasted 5 weeks. Following 2 months at Montebello Rehabilitation Hospital, Perry was discharged home where he continues to progress.

This scenario exemplifies the networking of communications, transportation, and personnel within Maryland's comprehensive EMS system. As stated by Clay Stamp, Ocean City EMS Assistant Supervisor, "It is an excellent example of how our state's emergency medical system can work to save a life. Through all the echelons of care—from trained prehospital care providers, to a community hospital, to the Shock Trauma Center, to rehabilitation—the system responded to this life-threatening emergency."