

Overview

The Office of Prehospital Care at University Emergency Medical Services provides program agency support to the EMS community through the Wyoming-Erie Regional Emergency Medical Services Council (WEREMSCO) and Western Regional Emergency Medical Advisory Committee (WREMAC).

The second quarter ending December 31, 2009 was extremely successful for the overall support of EMS in our region.

Deliverable: Provide assistance to ambulance services and advanced life support (ALS) services in meeting New York State requirements.

The **Agency Pre-Inspection Program** provides an opportunity for agencies scheduled for a full DOH inspection to first be reviewed by program agency personnel. This effort ensures agencies are most prepared for the full-inspection by identifying deficiencies and offering solutions. Office of Prehospital Care staff conducted pre-inspections with the following agencies: Marilla Fire Company, Jamison Road Volunteer Fire Company, Elma Volunteer Fire Company, and Angola Volunteer Fire Department. The Office of Prehospital Care staff attended Local BEMS inspections with the following agencies: Jamison Road Volunteer Fire Company, Elma Volunteer Fire Company, and Memorial Volunteer Fire Company.

Millgrove Volunteer Fire Company is in the process of applying for BLSFR status. The Office of Prehospital Care staff has been working with the Local BEMS office, Erie County Emergency Services and the agency to gather the necessary documents.

Orchard Park Fire District transferred its C.O.N. to the newly formed Orchard Park Fire District – EMS, Inc. The Office of Prehospital Care staff worked with the WEREMSC, the Local BEMS office, Orchard Park Fire District and Orchard Park Fire District – EMS, Inc.

The **Wyoming County EMS Council** held meetings on October 19, 2009; November 16, 2009; and December 21, 2009. Office of Prehospital Care staff attended this meeting to provide input regarding administrative and operational opportunities for collaboration among EMS squads Wyoming County, the County Hospital, Medical Director and the Emergency Services Division of the County. Several topics were discussed. Office of Prehospital Care staff will continue to participate in future meetings.

Deliverable: Provide assistance and coordination to the REMAC and REMSCO.

Staff Support:

The three program agencies in Western New York (WNY) support one REMAC. It is essential to the WREMAC's operation that the three program agencies work in unison to support the WREMAC. The Office of Prehospital Care remains encouraged with the continued cooperation and collaboration among all program agencies in our region. OPC administrative assistant Amy Major served the WREMAC for the previous quarter and will continue to serve through the

contract. Webcasting and Website support was provided by the remaining two program agencies. The **WREMAC** met once during the first quarter: Wednesday, November 18, 2009 at the Erie County Emergency Operations Center. In an effort to accommodate REMAC representatives who travel an extended distance to attend REMAC meetings, the meetings provided an opportunity for members to join the REMAC meeting via conference call. As a part of our on-going deliverable, OPC staff provided **clerical support** to the WREMAC throughout the previous quarter.

The **WEREMSCO** met once during this quarter. The second meeting was held on November 4, 2009 at the South Wales Volunteer Fire Department. Office of Prehospital Care Staff provided administrative support. Office of Prehospital Care staff continue to provide administrative support.

The Office of Prehospital Care continued efforts to gather updated information concerning **Public Access Defibrillation (PAD)** programs in the Wyoming-Erie region. Gathering of program information continues to trickle into the Office of Prehospital Care.

The Office of Prehospital Care and Wyoming-Erie Regional EMS Council's **Caught in the Act (CITA)** campaign remains as the focal point for providing on-going recognition to EMS providers in our region for exceptional service. The CITA program will also be a source for EMS Council and NYS EMS Award nominations. Caught in the Act is an essential part of the retention program for our region and will be ongoing for years to come. One (1) CITA nomination was submitted during the previous quarter for Akron Volunteer Fire Company.

Deliverable: Quality Improvement

The Office of Prehospital Care has been working with the **Council's Executive Committee** to decide on a topic for this year's Quality Improvement Project. Potential topics were discussed at the Program Agency Steering Committee Meeting held on August 31, 2009. A final decision was made at the Council's Executive Committee meeting held on December 2, 2009. This contract year's Quality Improvement Project will be a survey of the EMS Agencies in Wyoming and Erie Counties to identify existing Quality Insurance programs.

The Office of Prehospital Care in cooperation with the WEREMSCO has conducted **waveform Capnography training** to providers in our region. The presentation was given by Dr. Joshua Lynch on December 9, 2009 at the East Amherst Fire Department. Sixteen (16) providers attended.

Deliverable: Regional Management of the PCR and Regional Information System

The Office of Prehospital Care collects and distributed PCRs to EMS agencies located in Erie and Wyoming Counties. Two local commercial ambulance services (Rural Metro Medical Services and Twin City Ambulance) use the Zoll E-PCR. The Office of Prehospital Care has maintained on-going communication with both agencies to assist with their efforts. Extract files have been received from Twin City and Rural Metro. These files have been transmitted to the New York State Department of Health in accordance with our contract.

The **PCR summary** for the second quarter is as follows:

October 2009

Number of PCRs distributed:	3,500
Number of PCRs received:	4,064
Number of PCRs sent for correction:	0
Number of corrections returned to OPC:	0
Number of PCRs sent to keypunch:	4,064

November 2009

Number of PCRs distributed:	0
Number of PCRs received:	4,304
Number of PCRs sent for correction:	0
Number of corrections returned to OPC:	0
Number of PCRs sent to keypunch:	4,304

December 2009

Number of PCRs distributed:	0
Number of PCRs received:	1,900
Number of PCRs sent for correction:	0
Number of corrections returned to OPC:	0
Number of PCRs sent to keypunch:	1,900

QUARTER PCR SUMMARY:

Number of PCRs distributed:	3,500
Number of PCRs received:	10,268
Number of PCRs sent for correction:	0
Number of corrections returned to OPC:	0
Number of PCRs sent to keypunch	10,268

A **list of agencies** using the **paper PCR** can be found as ATTACHMENT 1 of this report.

554 providers are credentialed to provide advanced prehospital care in the Wyoming-Erie Region. Fifty-three (53) EMS services (45-Erie; 8-Wyoming) credential providers for administration of medications or procedures. Credentialing is accomplished according to WREMAC Policy #2001-2 and can be found as ATTACHMENT 2 of this report.

Deliverable: EMS Education

PCR In-Services were conducted as follows:

October 3 rd	Erie Community College – North	9 participants
October 5 th	Erie Community College – North	14 participants
October 5 th	Alden Fire Department	23 participants
October 12 th	Collins Center Volunteer Fire Department	14 participants
October 21 st	Strykersville Volunteer Fire Department	31 participants
November 16 th	Townline Fire Department	11 participants

A **WREMAC Protocol In-Service** was conducted for the Erie Community College's EMT-Intermediate program on Tuesday, November 17th. Eight (8) students completed the program.

Pediatric Education for Prehospital Professionals (PEPP) courses have been scheduled for January 16th at the Wyoming County Fire Training Center; February 20th at Reserve Hose Fire Company; and March 27th at the Wyoming County Fire Training Center. Funding for these programs is being provided through HRSA Emergency Medical Services for Children State Partnership Grant 2-H33MC06724-04-00 and the Wyoming-Erie Regional EMS Council. The training will be provided free of charge to the participants.

An **International Trauma Life Support (ITLS)** course was conducted at the Eden Emergency Squad on November 7th & 8th. Twenty-one (21) participants attained ITLS certification. An ITLS course has been scheduled for March 13 & 14, 2010 at the Lancaster Volunteer Ambulance Corps. The tuition and books for this program will be paid by the Wyoming-Erie Regional EMS Council.

A **Certified Instructor Course (CIC)** was held at the Lancaster Volunteer Ambulance Corps on October 23, 24, & 31. Office of Prehospital Care staff coordinated the program with local Bureau of EMS staff and the Instructor Program Coordinator. Ten (10) CIC candidates completed the program.

Certified Lab Instructor Prescreening Exams have been scheduled for Saturday, January 30, 2010 at the Lancaster Volunteer Ambulance Corps and Saturday, February 27, 2010 at the Wyoming County Public Safety Building.

A **Certified Lab Instructor** course has been scheduled for April 16, 17, & 24 at the Erie Community College South Campus.

A **Certified Instructor Update** program has been scheduled for Saturday, March 20, 2010 at the Erie County Medical Center's Smith Auditorium.

ATTACHMENT

1

Paper PCR Reports 2nd Quarter 2009-2010

<u><i>AgencyName</i></u>	<u><i>October</i></u>	<u><i>November</i></u>	<u><i>December</i></u>
Akron Fire Company		15	23
Alden Volunteer Fire Dept.	49		24
Angola Volunteer Fire Dept.	13	22	11
Arcade Fire Dept.	37	38	41
Attica Fire Dept.	29	17	28
Bennington Vol. Rescue	5	3	8
Big Tree Volunteer Fire Co.	39	33	22
Blasdell Volunteer Fire Dept.	38	34	
Blossom Volunteer Fire Co.	9		9
Boston Emergency Squad	22	27	32
Castile Fire Dept.	8	13	15
Cattaraugus Indian Reservation Fire Dept.	72	68	69
Clarence Center Fire Co.	18	28	33
Clarence Fire Co. Dist #1	38	19	23
Colden Fire Co.	8		18
Collins Center Fire Company		2	
Collins Volunteer Fire Department	15	13	14
Cowlesville Fire Co.	2	2	3
East Amherst Volunteer Fire Co.		43	
East Seneca Volunteer Fire Co.	33	32	
Eden Emergency Squad	65	55	75
Elma Fire Co.	27	18	
Evans Center Volunteer Fire Co.	14		
Farnham Fire Dept.			18
Gainesville Fire Dept.	13	6	11
Getzville Fire Co.	72	89	
Gowanda Ambulance Service	84	80	82
Grand Island Fire Co.	73		100
Hamburg Volunteer Fire Department	77	80	80
Harris Hill Fire Co.	56	29	39
Highland Hose Volunteer Fire Co.	25	16	21
Holland Fire Dist. #1		9	17

<i>AgencyName</i>	<i>October</i>	<i>November</i>	<i>December</i>
Jamison Road Volunteer Fire Co.	10	13	16
Lake Erie Beach Volunteer Fire Co.	27	20	23
Lake View Volunteer Fire Assoc.	16	21	26
Lancaster Volunteer Ambulance Corps	5	261	300
Marilla Fire Company	12	13	
Memorial Volunteer Fire Co.	21		28
Mercy Flight	122		
Millgrove Volunteer Fire Dept.	20	9	11
Newstead Volunteer Fire Co.	22		9
Newton-Abbott Volunteer Fire Co.	48	46	48
North Collins Emergency Squad	18	27	24
Noth Java Rescue Squad	6	3	5
Perry Emergency Amb.	46	33	41
Pike Rescue Squad			7
Reserve Volunteer Fire Co.	67	65	53
Rural Metro	1027	369	
Scranton Fire Company	57	44	55
Seneca Hose Fire Co. #1		65	58
Silver Springs Res. Sq.	18	13	19
South Line Volunteer Fire Co.	74		
South Wales Volunteer Fire Co.	13	10	58
Spring Brook Fire Dist. #1	11	12	14
Springville Fire Co.	15	15	
Strykersville Fire Dept.		8	
Swormville Fire Co.	19	32	38
Tonawanda City Fire Dept.	102	102	
Town Line Volunteer Fire Dept.	42	45	63
Town of Tonawanda Police Dept. - EMS	500	457	
Union Fire Co.	47	53	
Varysburg Fire Dept.	6		11
Vigilant Fire Company	67		45
Wales Center Volunteer Fire Co.	9	7	8
Warsaw Rescue Squad	34	33	40
Wyoming County Emergency Services	153	65	

ATTACHMENT

2

Western Regional Emergency Medical Advisory Committee

Title: Credentialing Skills Policy	Effective Date: October 12, 2001 Page: 1 of 2
Policy #2001-2	Revised: May 2004

Policy:	<p>As a part of the delegated medical authority of the WREMAC Emergency Medical Technicians, using ALS skills and techniques, within the Western Regional Emergency Medical System area are required to comply with credentialing requirements of their Medical Director, and the WREMAC, as prescribed in the WREMAC's Advanced Life Support Protocols and policies.</p> <p>Credentialed is defined as "a factor entitling one to confidence, credit, or authority." [1].</p> <p>Each EMT must have the confidence of, and authority by, their Medical Director to perform any / all Advance Life Support skills listed in the "WREMS Continuing Medical Education Requirements".</p>
Procedure:	<p>The EMT will demonstrate to his / her Medical Director (or designee) each skill listed in the "WREMS Continuing Medical Education Requirements" twice each calendar year. The EMT must produce documentation to their Medical Director (or designee) showing they are current in the didactic programs of New York State EMS and AEMT Certification, ACLS, TLS, and PLS as listed in the "WREMS Continuing Medical Education Requirements".</p> <p>Each Medical Director (or designee) must maintain files containing the above documentation for each EMT and AEMT he / she serves as Medial Director for.</p> <p>It is also important to note that because of the practical skills portion of these classes, no on-line (internet based) courses that do not require a "hands-on" approach will be accepted. All courses must include a practical skills section requiring "hands-on" practice.</p>
Reference:	[1] – Webster's II New Riverside University Dictionary and WREMAC Minutes June 2003

Continuing Medical Education Requirements

► To be demonstrated twice a year ◀

	CFR-D	EMT-D	EMT-I	EMT-CC	EMT-P
ACLS - *1				X	X
TLS - *1			X	X	X
PLS - *1			X	X	X
CPR - *1	X	X	X	X	X
Protocol Exam - *2			X	X	X
Epi Pen		X	X		
Neb. Alb.		X	X		
Needle Cric. - *3				X	X
Adult ET			X	X	X
Adult NT			X	X	X
Pediatric ET			X	X	X
Needle Thor. - *3				X	X
AED / Defib.	X	X	X	X	X
EJC - *3			X	X	X
IV			X	X	X
IO - *3			X	X	X
NG - *3				X	X
EP				X	X
SC				X	X

*1 Didactic Programs required every three years, or equivalent training approved by Medical Director is acceptable

*2 Protocol Exam required for initial certification and with every protocol change

*3 Demonstration required only if credentialed to use the skill

ABBREVIATIONS:

ACLS - Advanced Cardiac Life Support Course
Adult ET - Adult Endotracheal Intubation
Adult NT - Adult Nasotracheal Intubation
AED / Defib. - Automatic External Defibrillator / Defibrillation
EJC - External Jugular Cannulation
EP - External Pacing
Epi Pen - Epinephrine Pen / Auto Injector
IO - Intraosseous Infusion
IV - Peripheral Intravenous Access Including Saline Traps

Neb. Alb. - Nebulized Albuterol
Needle Cric - Needle Cricothyrotomy
Needle Thor - Needle Thoracostomy
NG - Naso/Oro Gastic Tube
Pediatric ET - Pediatric Intubation
PLS - Pediatric Advanced Life support Course or Pediatric Intermediate Life Support Course
SC - Synchronized Cardioversion
TLS - Trauma Life Support Course BTLS or PHTLS