

EASTERN PA EMS COUNCIL ANNUAL REPORT



Fiscal Year 2016 - 2017

Annual Board of Directors Meeting
General Membership Meeting
September 20, 2017
Northern Valley EMS, 2375 Levans Road, Coplay PA 18037
Fellowship 5:30pm – 6:00pm, Dinner 6:00pm
Meeting 7:00

Agenda

Welcome: Joel Calarco, President
July meeting minute's approval
New Membership Applications review

Summary of Council Report F/Y 2016-2017: Joel Calarco
John Kloss

Committee Reports:

EMS Education and Training	Greg Drake
Performance Improvement	Rebecca Pequeno, MD
Medical Advisory	Alex Rosenau, DO & Duane Siberski, DO
Finance	Chris Basile
ALS / BLS	Bryan Fritz
Conference Advisory Panel	Dwight Bitting & Bryan Evans
C.I.S.M.	Dr. Joanne Krug
EMS Managers Committee	Rodney Wolfe

Special Committees/ Task Forces

Tactical EMS (TEMS) Rebecca Pequeno MD & Duane Siberski, DO

Nominating Committee Report Greg Drake

Presentation to Outgoing Board of Directors: Joel Calarco & John Kloss
Barbara Conrad
Greg Drake
Rebecca Pequeno

Proposed Bylaws vote General Membership

Report of Election Joel Calarco

Adjournment Joel Calarco



Joel C. Calarco
President

John G. Kloss
Executive Director

Eastern PA EMS Council Annual Report Fiscal Year 2016-2017

Board of Directors - Officers 2016-2017

President – Joel C. Calarco
Vice President – James Conrad
Treasurer – Christopher Basile
Secretary – Barbara Conrad
Executive Director – John G. Kloss

Regional EMS Council Board of Directors

Matthew Stairiker	Maria Wescoe	Barbara Conrad
Dr. Robert Tomsho	Anthony Martin	Joni Gestl
Jeff Knopf	Dan Tristani	Cheryl McDonald Sweet
Adam Maziuk	Joel Calarco	Kermit Gorr
Bryan Evans	Charles Deprill	Steve Ridgway
Dr. Rebecca Pequeno	Bryan Fritz	John Nespoli
Dwight Bitting	James Conrad	Dawn Stout
Doug Sargent	Rodney Wolfe	Bryan Nelson
Thomas Decker	Greg Drake	Cory Holiday

Regional Medical Directors

Dr. Alex Rosenau
Dr. Duane Siberski

Regional EMS Council Staff

April Zehr	Josh Kulp	Robert Kempf
Jason Smith	Rachel Melendez	John Kloss
Larry Helwig		

Eastern PA EMS Council Committee Chairpersons

ALS – BLS Committee	Mr. Bryan Fritz EMT – P
Performance Improvement	Dr. Rebecca Pequeno
Education and Training	Mr. Greg Drake EMT
EMS Managers Committee	Mr. Rodney Wolfe EMT – P
Medical Advisory Committee	Dr. Alex Rosenau Dr. Duane Siberski
CODE EMS Conference Advisory Panel	Mr. Bryan Evans Co-Chair Mr. Dwight Bitting Co-Chair Mr. Anthony Martin Mr. John Kloss Mr. Robert Kempf Mr. Jason Smith Mr. Adam Maziuk
C.I.S.M. Team	Dr. Joanne Krug
Tactical EMS Team	Dr. Rebecca Pequeno Dr. Duane Siberski

A Message from our President Joel Calarco

To the Eastern PA EMS Community:

Welcome to the 2017 Annual Meeting of the Eastern PA EMS Council! As you know, the Annual Meeting is a time for us to highlight the accomplishments of the recently ended fiscal year. I continue to be proud of the work our region is able to accomplish and to be a small part of such a great system.

As always, you will hear the achievements of each individual program area as presented by the committee chairperson. We are fortunate that we have a very active committee structure that is filled with enthusiastic providers. Without the involvement of so many of you, we would not be able to continue moving our region in a forward direction. Every time we highlight our region to others, we receive accolades for the work of our committees. Too many of you, it may just seem like “business as usual” but I can tell you that other regions are not as fortunate to have such an amazing committee structure. Having you all engaged in the process is instrumental in being able to accomplish the tasks you will hear about tonight.

In addition to the great committee work, the board has been busy as well. This past year we realized a need to propose revisions to our bylaws to allow us to be flexible for the future. Tonight you are presented with those draft bylaws to vote on the changes. Essentially, the changes proposed will allow us the flexibility to grow as the Commonwealth’s EMS system develops without the need to change bylaws hastily. We want to continue to ensure that the entire region has a voice that is heard.

The collaborative efforts that began during the 2015-2016 fiscal year continued to grow during the last year as well. We have strengthened our relationship with our colleagues in the Philadelphia region and have grown to be a frequent resource for them. Our staff has done a tremendous job of taking on the daunting task of all licensure activities for the Philadelphia Fire Department while continuing to provide the service to our region that we have come to expect.

Speaking of the staff, I would be remiss if I didn’t acknowledge all of the hard work put forth by each staff member every day. Their untiring commitment to the Council is commendable and I am always amazed at the professionalism exhibited by each one. Without the dedication of our staff, we would not be able to accomplish the great work that we’re all accustomed to.

In closing, I want to thank all of YOU, our constituents, for your continued support each, and every, day! As I mentioned I am very proud to be a part of the amazing team of EMS professionals that encompasses our region. I truly believe that we have the best region in the Commonwealth and it really is “A System Designed to Save Lives”.

Financial Statement of Income and Expenses:
Eastern PA EMS Council
Fiscal Year 2016 – 2017
Non-Audited at time of this publication

	Budget	Expended
Personnel	535,890	507,807
Subcontracted Services	161,741	160,032
Equipment	17,855	18,434
Supplies	10,000	8,859
Travel	1,437	1,466
Other Costs	170,787	201,869
	897,710	898,466

Regional Activities & Accomplishments

- In partnership with Lehigh Valley Health Network, supported and assisted in a regional Hands Only CPR Campaign;
- Redraft of Regional EMS Council Bylaws, pending final approval and adoption at Council's annual meeting;
- Supported PEMA with the EMA Certification process of the Northampton County EMA Director;
- Attended and supported regional EMS Association meetings and programs;
- Partnered with The Federal Bureau of Investigation and St. Luke's University Health Network to present Chasing the Dragon, the Life of an Opioid Addict;
- Continual cross training of Council staff across defined work areas, specifically Education and Licensure, thus affording optimal customer service;
- Finalized re-draft and implementation of EMS Council Employee Manual;
- Working with BEMS, supported initiatives for the development of a regional Mobile Stroke Unit;
- Supported EMS of Northeastern PA and Pike County with a proposed EMT training program in Pike County;
- Coordination of the Philadelphia Fire Department licensure program, supporting efforts to license and place EMS units into operation during large scale pre-planned events;
- Development of a Multi Region Active Threat Kit, inventory to be placed on all licensed BLS and ALS units in 13 counties;
- Redraft of Regional Performance Improvement checklists specific to Etomidate administration and reporting for distribution to EMS agencies for the support of a regional specific P.I. program;
- Council participated in ongoing development of state wide Ebola and emerging disease transport teams;
- Council team maintained role in the planning of the LVIA Triennial Full Scale Exercise;
- Support of Bureau of EMS by contributing to the District Coordinator concept of improving efficiencies and enhancing communications across regional lines;
- EMS Council, under the direction of the Bureau of EMS, redrafted the electronic licensure program;
- EMS Council partnered with and supported the development of a facilities emergency plan with Kalahari Resorts and Convention Center;
- Re-deployment of EMS 10, Incident Support Unit to Lehigh Valley International Airport;
- Eastern Council supported EMS of Northeastern PA with several large agency inspections;
- EMS Council partnered with Bureau of Public Health Preparedness and plays role in the ESF-8 Patient Tracking planning and development committee;
- Continued development of EMS Council website to provide regional agencies with the latest information and news;
- Expansion and continued development of weekly List Serve messages to include agencies and partners from beyond the Eastern region;
- Acted upon and implemented changes subsequent to a recent independent HR audit of Council policy and procedures;
- Development of Fit for Duty process which coincides with recent modifications to Council's Employee Manual;
- Review and update of EMS Council substance abuse testing program;

- Expanded upon internal information systems to afford expanded digital space to secure educational records versus paper;
- Implemented additional modifications to Council office building security systems;
- Continuance of a monthly facility safety (Council office) inspection program;
- Expansion of Information Technology maintenance to include technology secured on EMS 10;
- Continued development of the CODE EMS Conference, expanding educational opportunities to EMS practitioners across the Commonwealth;
- Visited multiple state legislators promoting the EMS system and addressing questions specific to the profession;
- Supported D.O.H. community education events at the PA Farm Show complex in Harrisburg;
- Finalized consolidation of Emergency Preparedness inventory into one venue located in Pittston PA;
- Education division evaluated and will implement changes to testing dates and times, migrating towards evening sessions versus weekend testing;
- Council staff supported the PA EMS Memorial Bike Ride as it entered PA from New York in Milford PA;
- Council staff supports the nominating committee of the Spirit of Courage award;
- Council produced a video specific to EMS protocol changes, making it available to all regional EMS Council offices and practitioners;
- Council staff assisted EMS agencies and PSAP partners with the development of County wide EMS plans;
- Council continues to provide technical support to municipal leaders in matters relevant to EMS;
- Council staff continues to attend Task Force meetings and in the development of Health Care Coalitions model;
- Council staff continues to attend PEHSC scheduled meetings;
- CODE EMS Conference expanded to include educational track specific to EMS managers and supervisory staff;
- Continual updating of council office technology and systems

Medical Command Facilities - Medical Direction

Medical Command Physicians registered	62
Medical Command facilities renewed	0
Total Regional Medical Command facilities	16
PA DOH Accredited Primary Stroke centers in region	12
PA DOH Accredited Comprehensive Stroke Centers	1
PA DOH Accredited Stroke Ready Hospital	2
Regional Medical Advisory Committee (MAC) meetings	4
Regional Co-medical Directors	2
Level 1 Trauma Center	2
Level 2 Trauma Center	1
Level 3 Trauma Center	1

Licensure Division – Operational Report

Agency – Vehicle Inspection and Licensure Report

Initial Inspection of Agency or Vehicles

<u>Services Licensed</u>		<u>Vehicles Inspected</u>
ALS	3	3
BLS	0	0
QRS	2	4

Renewal of Agency License

<u>Services Renewed</u>		<u>Vehicles Inspected</u>
ALS	11	46
BLS	11	39
QRS	10	26

New Licensed Vehicles Added

ALS 71

BLS 19

QRS 9

Licensure applications processed 87
Includes new, renewals and amendments

Total Regional EMS agencies 132

Total VRSR recognized agencies 6

Regional Safety Inspections Total 10

Total new Rescue agency(s) 0

Total Water Rescue renewal(s) 0

Total new Water Rescue agency(s) 0

EMS Practitioners – Regional Overview

Total Practitioners Certified in Region

Emergency Medical Responder (EMR)	715
Emergency Medical Technician (EMT)	2781
Advanced Emergency Medical Technician (AEMT)	16
Paramedic	648
Pre Hospital RN's	144
Total Practitioners	4304

Ancillary Services Provided to Regional Practitioners:

Photo identification cards issued	74
Re-registration packets distributed	32
Endorsement packets distributed	114
Endorsement applications submitted – finalized	86

Patient Care Records – Regional Data Compilation Report

Total Volume 254,766 Patient Care Reports (PCR) Generated & Processed in Region

Most Common Medical Categories as seen by EMS*

1) Weakness	2.50%
2) Unconscious	1.90%
3) Traumatic Injury	7.50%
4) Traffic Accident	1.70%
5) Syncope / Fainting	0.80%
6) Seizure	2.10%
7) Respiratory	4.70%
8) Psychiatric	6.10%
9) Pregnancy	0.17%
10) Pain	1.80%
11) Nausea / Vomiting	0.27%
12) Ingestion / Poisoning	1.30%
13) Stroke	0.78%
14) Diabetic	1.00%
15) Chest Pain	3.20%
16) Cardiac Arrest	0.52%
17) Altered LOC	1.70%
18) Abdominal Pain	3.20%

*Excluding not applicable/not available/transfers

Peak Volume of EMS Responses:

14:00 and 15:00 with 12.21%

Followed by:

13:00 - 14:00

12:00 - 13:00

11:00 - 12:00

10:00 – 11:00

Busiest day of the week is Friday, followed by Tuesday

81.20% total volume care is initiated and patient is transported by EMS

2.70% of the patients seen require no treatment

4.80% of the patients refuse care and transport

7.40% of the patients are transported to specialty resource centers

Educational Division – Operational Report

Educational Programs - Opportunities Provided

Emergency Medical Responder Program (EMR)	
Berks County	2
Lehigh County	1
Monroe County	1
Schuylkill County	3
Total EMR classes offered	7
Emergency Medical Technician Program (EMT)	
Berks County	5
Monroe County	8
Northampton County	5
Lehigh County	6
Schuylkill County	5
Total EMT classes offered	29
Advanced Emergency Medical Technician Program (AEMT)	
Berks County	1
Total AEMT classes offered	1
Paramedic Program	
Berks County	1
Lehigh County	1
Total Paramedic classes offered	2
EMS-Instructor class offered	1
Basic Vehicle Rescue class offered	16
Special Vehicle Rescue class offered	3
BLS Psychomotor Examinations conducted (517 candidates tested)	23
ALS Psychomotor examinations conducted	2
First class visit performed	39
Educational institutes re-accredited this year	1

Continuing Education Programs Offered

Total Continuing Education courses registered	1143
Total student attendance	20,163

Continuing Education Courses offered by County

Berks County	335
Monroe County	158
Carbon County	36
Northampton County	199
Lehigh County	412
Schuylkill County	74

Total Continuing Education Sponsor Sites Re-Accredited	14
Total new Continuing Education Sponsor Sites added	2
Total Continuing Education Workshops Sponsored	1

Top fifteen Continuing Education Sponsors by Volume

02-0020	George E. Moerkirk - Emergency Medicine Institute
02-0001	Eastern PA EMS Council (CODE EMS Conference)
02-0126	Muhlenberg Area Ambulance Association
02-0005	St. Luke's University Health Network
02-0171	Easton Fire Department
02-0238	PA Ski Patrol
02-0176	City of Reading Dept. of Fire Rescue Services
02-0006	Reading Health System
02-0028	Cetronia Ambulance Corps
02-0018	Allentown Fire Academy
02-0093	Pocono Medical Center
02-0294	Bear Creek Ski Patrol
02-0303	Bethlehem Fire Department
02-0294	William R. Sames
02-0247	Pocono Mountain Regional EMS

Top ten Continuing Education Classes Offered

005851	AHA - ACLS Update Course
009031	AHA – 2015 PALS Update w/o Options
009992	Grand Rounds: Case Review - 2 Hours
002012	Haz -Mat Ops First Responder Refresher (HMOR)
004396	Emergency Vehicle Driver Training Program
004233	BLS Skills Review
005850	AHA - ACLS Provider Course
005949	PALS Update w/o Optional Lessons
006899	Haz Mat Operations Annual Refresher
008936	NSP 2016 OEC Refresher

Continuous Quality Improvement

Regional complaints received	14
Regional complaints initiated and completed	14
Fatal Accident Reports (FARS) researched and filed	96
Motor Vehicle accidents involving ambulances / EMS personnel	13
Regional Performance Improvement Committee convened	4
Performance Improvement Committee modified Ketamine reporting requirements matrix to include detailed clinical information for the purpose of future protocol development	
Community Members Hands Only CPR program trained	1873

Emergency Medical Services Operating Funds (EMSOF)

The Regional EMS Council EMSOF Advisory Panel supported two (2) initiatives in Fiscal Year 2016 – 2017.

The Eastern PA EMS Council, in partnership with EMS of Northeastern PA cooperatively developed an Active Threat Kit which will be placed on the regions licensed ALS and BLS units.

Understanding the complexities and associated cost of EMS agency consolidations, The Eastern PA EMS Council supported the consolidation efforts of EMS agencies located in both Berks and Schuylkill Counties, off-setting legal fees associated with the consolidations.

Overall initiative resulted in the investment of \$115,000.00

(2015-2016 Fiscal Year \$74,472.70)

“Emphasis on our EMS Practitioners and Agencies remains our highest priority”

Emergency Preparedness Activities

Collectively, EMS Council staff attended 13 Task Force Meetings, representing the Northeast, South East and East Central Task Forces.

Continued support and attendance at Statewide Advisory Committee for Preparedness.

One of the mandated responsibilities of the Regional EMS Councils is to assist Federal, State or local agencies, upon request, in the provision of onsite mitigation, technical assistance, and situation assessment, coordination of functions or post-incident evaluations in the event of a potential or actual disaster, mass casualty situation or other substantial threat to public health.

As part of its fulfillment of these tasks, EMS Council personnel participated in the following meetings, exercises, events and real time disasters:

- (1) Supported the Red Cross Run For The Red Marathon, Monroe County, providing tents, cooling and shelter for First Aid Stations
- Redistribution of regional assets to common venue, effectively reducing cost to overall Emergency Preparedness program
- Supported deployment of Strike Team assets in Bucks for exercise
- Provided continual support of BPHP ESF-8 work group
- Supported EMS Strike Teams when applicable
- Supported EMS of Northeast PA with M.E.S.S. Trailer training, supporting the Red Cross during field deployment exercise at L.C.C.C.
- Participated in statewide Ebola and emerging disease planning committee
- Participated in a multi discipline Full Scale Exercise at LVIA Airport
- (1) Requests for Cooling Stations
- Participated in Commonwealths Patient Tracking Task Force
- Supported regional Pilot program for Knowledge Center based Patient Tracking
- (1) Requests for HVAC and generators
- The Regional Emergency Preparedness Coordinator continues to review, comment and support Special Event plan submission and development
- (1) Supported the Lehigh Valley Amateur Radio Clubs annual Full Scale Exercise
- Attended Statewide Ebola and emerging disease training events
- Supported the distribution of preparedness equipment and inventory across the Commonwealth
- LVIA Airport special event support, shelter and other applicable supplies
- Scheduled, as possible, visits with partnering regions to evaluate assets, schedule maintenance and other preparedness specific task
- Provided continual support of Commonwealths Strike Team accountability system PACRAT
- Special Note – The support of the Eastern PA EMS Council staff was vital in the successful coordination, logistics and operations of many of the aforementioned events

EMS Council Membership

Albertson, Barry	Dempsey, Kerry	Greene, Richard
Albertson, David	Deppe, Craig	Haas, Marie
Alfano, Gerard	Deprill, Charles	Hay, Ryan
Altemose, Scott	DeReamus, Donald	Henry-Morrow, Tara
Apgar, Tara	Dewitt, Nick	Hillegass, Russ
Aquino, Eric	Drake, Gregory	Hinkle, Kevin
Attewell, Rosemarie, Dr.	Duffy, Denise	Hodgson, Richard
Babb, David	Duffy, John	Hodgson, Wally
Bachman, Jeffrey T.	Eckhoff, Sean	Hoffman, Jeffrey
Bailey, Laurie	Eicholtz, Jennifer	Horton, Kyle
Basil, Chris	Engle, Russell	Jones, Gerald
Bassett, Richard	Evans, Bryan	Jones, Meri
Beck, Rodney	Feller, Matt	Keck, David
Benner, Dawn Rose	Fenstermaker, Charles	Kemery, Thomas
Bergstresser, Leon	Fikse, Derek	Kennedy, Paul
Billings, Ryan	Flick, Daryl	Kline, Steve
Binstead, Justin	Foley, David	Knopf, Jeff
Bitting, Dwight	Foraker, III, Horace	Kostenbader, Marianne
Breneiser, Craig S.	Friday, Martha	Krug, Joanne
Brokaw, Scott	Fritz, Bryan	Kulick, Steven
Brown, Benjamin	Fritzinger, Cassie	Kurtz, Georgia
Burda, Todd	Gable, Robin	Lambert, Jared
Burmeister, David. Dr.	George, Daryl	Laubach, Garry
Burns, Jessica	Gerner, Doug	Lettich, Jean
Calarco, Joel	Gestl, Joni	Lukasewicz, David
Campbell, Christine	Gilligan, Bernard	MacDonald-Sweet, Cheryl
Ciabattoni, David	Goldstein, Steven	Major, James, Jr
Cole, Bryan	Gottschall, Brian	Malenka, Alexandra
Coleman, E J	Gratz, Eric	Markle, Matthew
Conrad, Barbara	Gratz, Shae	Martin, Anthony
Conrad, Jim	Greb, Christopher	Mauger-Kulp, Lisa
Decker, Thomas	Green, Robert	Maziuk, Adam
Del Rosario, Roy	Greenberg, Marna, Dr.	McArdle, John

EMS Council Membership

McCarthy, John Dr.
Melanson, Scott, Dr.
Miller, H. David
Miller, Robert W. Jr.
Moran, Patrick
Morcrette, Ryan
Moyer, Shirley
Mundell, Chad
Nalesnik, Mark
Nelson, Bryan
Nespoli, John
Norder, Robert
Olsen, Jeff
Olson, Louanne
Onwuka, Chino
Oswald, Justin
Pasquale, Michael
Peischl, Christopher
Pequeno, Rebecca. Dr.
Poliner, Craig
Puentes, Luis
Rabenold, Brian
Raffino, Anthony
Reily-Rosa, Joan

Rex, Judith
Rickenbach, Eric
Ridgway, Steven
Robertone, Annamarie
Roberts, Carlo
Roman, Antonio
Rothrock, Thomas
Rymond, Daniel
Sargent, Douglas
Schoenfeldt, Brent, Dr.
Schwartz, Howard
Schwartz, Mark
Scovil, Michael
Semonich, John
Shambo, Donald Jr
Shambo, John
Silfies, Matthew
Silvoy, Shawn
Slimmer, Kelly
Small, Matthew
Sninsky, Michael
Solderich, Joseph
Sorrentino, Michael
Spadt, Roger

Stairiker, Matt
Steve, Harold
Stevens, Christopher
Stout, Dawn
Stoves, James
Tomsho, Robert, Dr.
Tristani, Daniel
Troxel, Frank Jr.
Trumbore, William
Tucci, Anthony
Van Why, Karen
Walck, Mark
Wenner, J. Julius
Wentzel, Carol
Wentzel, Titus
Wertz, Mervin
Wescoe, Eric
Wescoe, Maria
Wiekrykas, Mark
Wiersch, Larry
Williams, Larry
Wilson, Bryan, Dr.
Wolfe, Rodney

Join us for this year's

CODE EMS Conference

October 18, 19 and 20, 2017

Over 55 educational sessions

40 Exhibitors

Social Events

And More

