EMS WEST
Annual Report Fiscal Year 2019-2020

BOARD OF DIRECTORS
2019 – 2020
(Current as of June 30, 2020)

EXECUTIVE BOARD

Adobato, Richard
Cressley, Charles
Garretson, Doug
Hellier, Greg
McAllister, Michael
McCaughan, Robert
Pino, BJ
Plunkett, William
Porter, Greg
Rickens, Myron
Rohrer, Rodney
Zents, Tracy
Paul Paris, M.D. (ex officio, Emeritus)
Rick Wadas, M.D. (ex officio)
Thomas McElree, Executive Director (ex officio)

CORPORATE BOARD
(includes Executive Board Members)

Brewer, Eric           Hess, William
Bunnell, Emily         Jewart, Gary
Cook, Joanne           Johnson, Adam
Dell, Christopher      Kelly, Jeffrey
DeRosa, Luke           Marshall, Tina
Festa, Joseph          McLafferty, Robert
Frejkowski, Pete       Nemec, Michael
Gerano, Darrick        Romano, Ron
Giannetti, Mark        Sadler, Jim
Grinnell, Jay          Schmidt, Eric
Groft, William         Stangroom, Michael
Hayes, Jason           Steele, Wayne
Heltman, Ed            Wigfield, Terry
Henry, JR

pg. 1
Financial Statement of income and expenses:

During Fiscal year 2019-2020, EMS West received program funds in the amount of $2,235,682 from the Department of Health and spent the entire amount to support the EMS system in sixteen counties. An independent financial audit will be completed in the fall of 2020.

Regional Activities/ Organizational Management

EMS Update 2020 was cancelled due to the COVID-19 pandemic.

Paul Colligan, Dr. Greg Hellier, David Lindell and Dr. Daniel Swayze received EMS Recognition Awards at the 2019 Annual Meeting held November 7 at the Pittsburgh Airport Marriott.

Medical Direction

45 Medical Command Physicians were registered.

101 Medical Command Physicians were re-registered.

9 Medical Command facilities were renewed.

There are 39 medical command facilities in the region.

There are 17 PA DOH accredited primary stroke centers in the region.

The regional Medical Advisory Committee met 2 times.

Systems Operations

<table>
<thead>
<tr>
<th></th>
<th>Initial</th>
<th></th>
<th>Renewal</th>
<th></th>
<th>New</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Service</td>
<td>Vehicle</td>
<td>Service</td>
<td>Vehicle</td>
<td>Vehicle</td>
</tr>
<tr>
<td>ALS</td>
<td>0</td>
<td>0</td>
<td>16</td>
<td>153</td>
<td>59</td>
</tr>
<tr>
<td>IALS</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLS</td>
<td>0</td>
<td>0</td>
<td>14</td>
<td>21</td>
<td>5</td>
</tr>
<tr>
<td>QRS</td>
<td>3</td>
<td>3</td>
<td>49</td>
<td>66</td>
<td>12</td>
</tr>
</tbody>
</table>

139 licensure applications were processed.

301 total EMS agencies in the region - 136 transporting agencies, 139 QRS agencies, 11 Swiftwater rescue, 15 rescue, 3 air services

Total number of personnel (QRS, vehicle rescue, water) is 2,282 with 356 vehicles recognized.

Staff conducted 16 unannounced agency inspections.
Practitioner Services (numbers based on DOH EMSRS system)

<table>
<thead>
<tr>
<th></th>
<th>Total In Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMR</td>
<td>504</td>
</tr>
<tr>
<td>EMT</td>
<td>6138</td>
</tr>
<tr>
<td>Advanced EMT</td>
<td>137</td>
</tr>
<tr>
<td>Paramedic</td>
<td>2058</td>
</tr>
<tr>
<td>Pre Hospital RN’s</td>
<td>360</td>
</tr>
<tr>
<td>Pre Hospital Physicians</td>
<td>81</td>
</tr>
<tr>
<td>Pre Hospital Physicians Extender</td>
<td>13</td>
</tr>
<tr>
<td>EMS-Instructor</td>
<td>465</td>
</tr>
<tr>
<td>EMSVO only*</td>
<td>106</td>
</tr>
<tr>
<td>Medical Command Physician</td>
<td>545</td>
</tr>
</tbody>
</table>

(note: EMS instructors are dual certified)
(*EMSVO denotes sole certification)

249 EMS providers requested Certification by Endorsement; 89 became PA certified

67 Letters of good standing/verification sent to the Bureau to process (per protocol).

Management Systems

There were over 535,000 Patient Care Reports generated in the region and processed at region.

Most Common Medical Categories (as seen by EMS [excluding not applicable/not available/transfers]):

1) Sick person   18.6%
2) Fall Victim    7.1%
3) Breathing Problems 5.8%
4) Traumatic Injury 4.9%
5) Chest Pain      3.8%
6) Unconscious/Fainting 3.7%
7) Abdominal Pain  2.9%
8) Psychiatric Problem 2.4%
9) Traffic Accident 2.1%
10) Stroke/CVA    1.8%

Busiest time of the day for EMS calls is at 1500, followed by 1400, 1600 and then 1530.

Busiest day of the week is Friday, followed by Monday.

51.8% of calls are treated, transported by EMS. 1.2% of the patients seen (according to PCRs) require no treatment. 5.5% of the patients (according to PCRs) refuse care. 5% of EMS calls are canceled, 2.3% of patients are treated and released (95% per protocol) and .77% are DOA.

20% of patient destination basis is by patient choice. 20.2% of the time it is based on closest facility. 0.2% is based on insurance status and 0.26% was based on diversion status.

26 EMS agencies received 2019 American Heart Association Mission: Lifeline EMS Performance Achievement Awards.


**Education**

18 EMR programs ran in the region

49 EMT programs ran in the region

10 AEMT programs ran in the region

7 Paramedic programs ran in the region

3 EMS-Instructor classes were held

30 Basic Vehicle Rescue classes and 5 Special Vehicle Rescue classes were held

**70 PHRN applications received; 60 successful completions of the PHRN – BLS psychomotor exam; 24 successful completions of the PHRN – ALS cognitive exam. 3 paramedics were upgraded to PHRN.**

**12 PHRN Prepare classes held, 14 EMT prepare classes held**

Conducted 39 BLS psychomotor examinations (746 candidates tested) and 7 ALS psychomotor examinations (119 candidates tested).

Conducted 99 class visits.

**Continuing Education**

1,960 Con-Ed courses were registered in the region with 36,179 students enrolled.

<table>
<thead>
<tr>
<th>County</th>
<th>Classes held</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allegheny County</td>
<td>895</td>
<td>22261</td>
</tr>
<tr>
<td>Beaver County</td>
<td>6</td>
<td>460</td>
</tr>
<tr>
<td>Butler County</td>
<td>112</td>
<td>1551</td>
</tr>
<tr>
<td>Cameron County</td>
<td>4</td>
<td>45</td>
</tr>
<tr>
<td>Clearfield County</td>
<td>78</td>
<td>744</td>
</tr>
<tr>
<td>Elk County</td>
<td>47</td>
<td>423</td>
</tr>
<tr>
<td>Fayette County</td>
<td>102</td>
<td>1659</td>
</tr>
<tr>
<td>Greene County</td>
<td>52</td>
<td>521</td>
</tr>
<tr>
<td>Indiana County</td>
<td>98</td>
<td>880</td>
</tr>
<tr>
<td>Jefferson County</td>
<td>51</td>
<td>549</td>
</tr>
<tr>
<td>Lawrence County</td>
<td>24</td>
<td>390</td>
</tr>
<tr>
<td>McKean County</td>
<td>54</td>
<td>656</td>
</tr>
<tr>
<td>Potter County</td>
<td>13</td>
<td>100</td>
</tr>
<tr>
<td>Washington County</td>
<td>115</td>
<td>1534</td>
</tr>
</tbody>
</table>
Con-Ed by endorsement applications were processed.

Region conducted 23 Continuing Education Sponsor Workshops

25 continuing education sponsors were re-accredited. There are 205 sponsors in the region. Region approved 17 new sponsors.

Region approved 65 new continuing education course applications.

Region conducted 13 continuing education sponsor workshops.

Regional staff participated in 3 PA EMS Registry Update courses for practitioners

**Continuous Quality Improvement**

182 Fatal Accident Reports were submitted to the Bureau of EMS.

The regional QI committee met 4 times.

**WMD/Emergency Preparedness Activities**

The Covid-19 pandemic dominated preparedness activities. EMS West was actively involved in local, regional and state level communication and mitigation activities. EMS West participated in almost countless conference and video calls with EMS and healthcare entities region-wide on a daily and weekly basis as required. In addition, EMS West continues to participate with the Northwest Central PA Emergency Response Group, the Northern Tier Healthcare Coalition, the Southwest PA (Region 13) Task Force, the Region 13 Health and Medical Committee, the Southwest PA Healthcare Coalition, and numerous subcommittees of each. EMS West also continues to support the PA EMS Strike Teams in western Pennsylvania.