WVEMS BOARD OF DIRECTORS

Thursday, March 8, 2018 Salem Civic Center Parlor C

1001 Roanoke Boulevard Salem VA 24153

Executive Committee - 1:30 PM Full Board - 2:00 PM

- 1. Call to Order
- 2. Introduction of Guests
- 3. Secretary's Report
 - i. Minutes June 08, 2017 meeting pdf Dec 2017 MINUTES COMPLETE
- 4. Treasurer's Report
 - FY 2018 Year-to-Date Financial Report pdf TREASURER'S REPORT February 2018
- 5. Reports and Action Items
 - i. Executive Committee
 - a. Report on future changes to VDH/OEMS contract
 - b. Regional EMS Plan pdf Strategic Plan 2017 adopted
 - ii. Medical Direction
 - a. Protocol Revisions Progress Report (Charles Lane, MD/Cathy Cockrell)
 - iii. Performance Improvement Committee (meets same day as Board) (Cathy Cockrell)
 - a. Trauma Triage Plan Update
 - b. Stroke Triage Plan Update
 - iv. Near Southwest Preparedness Alliance (NSPA) (David Linkous)
 - v. EMS Operations
 - a. MCI Planning Participation (Mike Garnett)
 - vi. Education Workgroup
 - a. Funding Contract for CE and Auxiliary Courses Progress Report (Cathy Cockrell) CE REPORT
- 6. State EMS Advisory Board Report (Jason Ferguson) pdf Advisory Board Notes
- 7. New Business
- 8. President's Report
- Staff Reports
- 10. Public comments

WESTERN VIRGINIA EMERGENCY MEDICAL SERVICES COUNCIL **BOARD OF DIRECTORS**

DRAFT MEETING MINUTES

DATE: March 08, 2018

Salem Civic Center, Parlor C LOCATION:

Staff Present Directors Present Billy Altman Cathy Cockrell Jim Cady, Sr. Chris Christensen Joe Coyle Gene Dalton Tim Duffer Mike Garnett Sandi McGrath Jason Ferguson Richard Flora George Merix

Carey Harveycutter Mike Jefferson

David Linkous

Robert Logan

Ryan Muterspaugh

Steve Simon Matt Tatum **Dallas Taylor** Joe Trigg

Valerie Tweedie Dale Wagoner Ford Wirt

Guests Present

John (JC) Cook, Jefferson College of Health

Sciences

TO ORDER

President Steve Simon called this regular meeting of the Board of Directors to order at 2:10 PM.

He introduced new board members and guests:

Richard Flora, New board member - 5th PD at-large

Richard is a former member of the Roanoke County Board of Supervisors, and former Craig County Administrator. At one time, he served as a volunteer EMS provider and EMT instructor in Roanoke County.

Matt Tatum, New Board Member – Henry County

Matt is the Director of Public Safety for Henry County, and a former volunteer EMS provider.

Guest: JC Cook, Jefferson College of Health Sciences EMS Programs

SECRETARY'S REPORT

President Simon presented minutes of the last meeting as distributed. He called for any corrections or additions.

Being none, motion was made and seconded to approve. Motion CARRIED.

TREASURER'S REPORT

Treasurer Coyle presented the FY 2018 year-to-date treasurer's report. He noted no irregularities.

Motion was made and seconded to receive the year-to-date report. Motion CARRIED.

EXECUTIVE COMMITTEE

The executive committee met prior to the regular meeting.

The executive director reported on possible changes to the upcoming contract with VDH/OEMS. He recommended to the executive committee that adoption of the FY19 budget be delayed until the June board meeting. The executive committee concurred and the budget will be presented for consideration and adoption in June.

Each year, the board considers changes to the Regional EMS Plan. The plan has been distributed to the health department directors and emergency coordinators, the MRC coordinator, regional VDH personnel, and the WVEMS board for evaluation and consideration. Some comments were received. A list of proposed changes is attached to and made a part of these minutes.

After discussion, motion was made and seconded to adopt the Plan as amended. Motion CARRIED.

WVEMS is eligible to nominate a member to the Financial Assistance and Review Committee to become effective on July 1, 2018. At this time, two members have expressed interest. We are requested to nominate three persons by April 20, 2018. A copy of the email from OEMS was distributed to the board, and is attached and included as part of these minutes.

The executive committee recommends the nomination of the following, in the order listed, to represent WVEMS on FARC for a three-year term:

L. Joseph Trigg
J. Dale Wagoner
Michael Jefferson

Motion was made and seconded to nominate L. Joseph Trigg, J. Dale Wagoner, and Michael Jefferson, in that order, to represent WVEMS on FARC for a three year term, with eligibility to serve an additional three-year term. **Motion CARRIED.**

President Simon reported that the vacancy on the board created by Steve Davis' death will be filled by appointment of the Giles County Board of Supervisors

Steve Davis also sat on the Executive Committee as the 4th planning district at-large member, creating a vacancy on the executive committee. Those eligible to fill that seat are:

Ford Wirt, Floyd County
The new Giles County rep when appointed
Rodney Haywood, City of Radford
Val Tweedie, 4th PD at-large

(Joe Coyle, Montgomery County, is already a member of the EC.) (Joe Trigg, Pulaksi County, is already a member of the EC.)

It is the recommendation and motion of the executive committee that Valerie Tweedie be appointed to the executive committee as the at-large 4th planning district member for a term ending December 30, 2018. **Motion CARRIED.**

MEDICAL DIRECTION COMMITTEE

Protocol Updates

Cathy Cockrell reported on the status of protocol updates. She advised that the protocol structure is being finalized. We will have one more collaborative meeting to make sure that we have not omitted anything and have all required information. After finalized, WVEMS will meet with Allied Resources and Pharmacy to move forward with changes. No definitive date given for completion, but almost finalized.

PERFORMANCE IMPROVEMENT COMMITTEE

Cathy Cockrell and Chris Christensen reported for the Performance Improvement /Trauma Triage Committee.

The PI committee had met earlier in the day. One project was delayed due to problems retrieving the necessary data from VPHIB. No other significant PI matters to report.

Chris Christensen reported for the Stroke Triage Subcommittee. The subcommittee met on Monday, March 5. The Stroke Triage Plan was considered by the Stroke Triage Subcommittee for revisions. A document outlining recommended minor revisions was submitted. That document is attached and made a part of these minutes.

Motion was made and seconded to adopt the Stroke Triage Plan as revised. Motion CARRIED.

The Trauma Triage Plan was considered by the Performance Improvement Committee for revisions. A document outlining recommended minor revisions was submitted. That document is attached and made a part of these minutes. During discussion, it was pointed out that a correction to a map in the plan was needed.

Motion was made and seconded to adopt the Trauma Triage Plan as revised, to include a correction to map formatting. **Motion CARRIED.**

NSPA

David Linkous, board member representing the Near Southwest Preparedness Alliance, reported for NSPA. NSPA director Craig Camidge noted that he was unable to attend today. David reported that the entire NSPA staff is delivering am 8-hour seminar on nursing home emergency preparedness to representatives of 35 facilities of MFA (Medical Facilities of America) at the Holiday Inn Tanglewood. This program is delivered on a contract basis as part of NSPA's sustainable income development.

The Virginia Preparedness Academy will be held in Roanoke this year during the last week of March.

The annual NSPA awards will be presented in conjunction with the WVEMS regional EMS awards on May 31 in Roanoke, at The Jefferson Center.

EMS OPERATIONS

Mike Garnett reported on EMS operations and MCI activities in the past quarter.

The WVEMS NRV office is assisting local agencies that have active Rescue Task Force teams in streamlining this endeavor by offering the NAEMT Tactical Emergency Casualty Care course to these agencies.

The WVEMS NRV office has partnered with all 4 local hospitals (2 HCA and 2 Carilion) in creating a consortium for the Stop-The-Bleed campaign. Our first program conducted by WVEMS and LGH-Montgomery had 15 participants from the 4 hospitals. These participants were then eligible to be instructors in their particular communities.

EDUCATION SUBCOMMITTEE

The executive director reported on the status of the CE/Auxiliary course MOU.

A report of utilization of the funding was distributed. The report is attached and made a par

A report of utilization of the funding was distributed. The report is attached and made a part of these minutes.

Cathy also reported that three courses offered by WVEMS had just completed, all with excellent psycho-motor pass rates. Advanced EMT courses completed in the New River Valley and in Roanoke. A special Emergency Medical Responder course conducted for the public safety department at the Roanoke-Blacksburg Regional Airport also just finished.

EMS ADVISORY BOARD

Jason Ferguson provided an oral and written report. He reported that he was elected as chair of the state Medevac Committee. He also reported on the disposition of several bills from the current session of the General Assembly, especially HB777. His written report is attached and made a part of these minutes.

NEW BUSINESS

EMS Financial Assistance

The current cycle applications are due on Friday, March 15. WVEMS has conducted three RSAF workshops, one in Martinsville, one in Roanoke and one in Radford. There was a total of 16 attendees. While this was more than expected, it might be considered to offer more one-on-one sessions in the next cycle.

Rob reported that the Virginia Hospital and Healthcare Association was donating expired IV solutions, administration sets, and protective gowns to regional EMS councils for training and testing purposes.

PRESIDENT'S REPORT

The President reported 66 percent of directors in attendance.

STAFF REPORTS

Rob Logan - Reported that three OMD workshops were conducted, one in Roanoke, one in the New River Valley, and one in Henry County.

Cathy Cockrell - None Chris Christensen – None Mike Garnett – None Gene Dalton - None Sandi Short – None George Merix - None

HEARING OF THE PUBLIC

None

Being no further business, the meeting was adjourned at 3:15 PM.

/s Robert Logan, Executive Director

WESTERN VA EMS COUNCIL UNAUDITED TREASURER'S REPORT AS OF FEBRUARY 28, 2018

| REVENUES | BUDGET | TOTAL | % YTD |
|--|-----------|---------|---------|
| STATE GOVERNMENT (OEMS CONTRACT) | 451,450 | 238,275 | 52.78% |
| LOCAL GOVERNMENT | 133,000 | 135,824 | 102.12% |
| UNITED WAYS | 3,000 | 128 | 4.27% |
| CONTRIBUTIONS | 1,000 | | 0.00% |
| NSPA/VHHA PROGRAM REVENUE | 440,000 | 318,456 | 72.38% |
| DIRECT PROGRAM INCOME (Tuitions, grants, VDH/OEMS) | 235,000 | 165,357 | 70.36% |
| VA EMS SYMPOSIUM | · | 18,709 | 0.00% |
| NSPA OFFSET REVENUE (Contract for services) | 12,000 | 9,741 | 81.18% |
| RENT INCOME (NSPA) | 18,000 | 18,000 | 100.00% |
| OTHER INCOME - SALE OF ASSET | 0 | · | 0.00% |
| CISM GRANT | | 2,819 | 0.00% |
| CISM CONFERENCE | | 500 | 0.00% |
| CISM CONTRIBUTIONS | | 2,100 | 0.00% |
| CREDIT CARD HOSTING FEE | | 660 | 0.00% |
| ROLLOVER FROM FY13 SURPLUS (BOARD APPROVED) | 0 | | 0.00% |
| INVESTMENT / GAINS/LOSSES | 10,000 | 11,821 | 118.21% |
| TOTAL REVENUES | 1,303,450 | 922,391 | 70.77% |
| | , , | , | |
| EXPENDITURES | BUDGET | TOTAL | % YTD |
| SALARIES / WAGES (WVEMS) | 445,000 | 333,269 | 74.89% |
| PAYROLL TAXES (FICA) | 34,043 | 24,896 | 73.13% |
| VEC | 1,200 | , | 0.00% |
| 403(b) / RETIREMENT | 22,250 | 13,559 | 60.94% |
| HOSPITAL / MEDICAL INSURANCE | 46,000 | 39,820 | 86.57% |
| LIFE INSURANCE/DISABILITY | 10,000 | 6,249 | 62.49% |
| DENTAL INSURANCE | 3,600 | 1,804 | 50.11% |
| PROFESSIONAL SERVICES/FEES | 12,000 | 10,360 | 86.33% |
| MEDICAL DIRECTION ASSISTANCE | 1,000 | · | 0.00% |
| MAINTENANCE / REPAIRS / SERVICE CONTRACTS | 2,500 | 1,478 | 59.10% |
| OCCUPANCY (Utilities, repairs, NRV rent etc.) | 22,000 | 20,911 | 95.05% |
| POSTAL / SHIPPING | 2,000 | 892 | 44.58% |
| TELECOMMUNICATIONS | 14,000 | 10,456 | 74.69% |
| SUPPLIES (ADMIN) | 7,957 | 6,986 | 87.80% |
| EQUIPMENT | 8,000 | 2,628 | 32.86% |
| INSURANCE | 12,000 | 8,757 | 72.98% |
| DIRECT PROGRAM EXPENSES | 160,000 | 133,729 | 83.58% |
| NSPA/VHHA/MRC PROGRAM EXPENSES | 440,000 | 318,456 | |
| PRINTING / PUBLICATIONS | 2,500 | 2,439 | 97.57% |
| TRAVEL / LODGING | 5,000 | 1,369 | 27.37% |
| FUEL/VEHICLE MAINTENANCE | 12,000 | 6,134 | 51.11% |
| MEETING SUPPORT | 1,000 | 312 | 31.16% |
| DUES / MEMBERSHIP FEES | 1,600 | 1,440 | 90.00% |
| STAFF DEVELOPMENT | 15,000 | 5,880 | 39.20% |
| CISM PROGRAM COSTS | 2,000 | 5,419 | 270.93% |
| COMMUNICATION SITE RENTAL | 6,000 | 4,000 | 66.67% |
| COMMUNICATIONS WIRELINES | 9,000 | 6,331 | 70.34% |
| COMMUNICATIONS MAINTENANCE | 2,000 | 1,859 | 92.96% |
| COMMUNICATIONS UTILITIES | 800 | 358 | 44.77% |
| COMMUNICATIONS INSURANCE | 3,000 | 2,000 | 66.67% |
| COMMUNICATIONS EQUIPMENT | 0 | 2,488 | |
| TOTAL EXPENDITURES | 1,303,450 | 974,277 | 74.75% |

| REVENUE (PROGRAM ACCOUNTS) | TOTAL |
|-------------------------------------|---------|
| OEMS FUNDS - INTERMEDIATE | 255 |
| OEMS FUNDS - ENHANCED | 4,284 |
| OEMS FUNDS - CE | 20,532 |
| OEMS FUNDS - AUX | 31,680 |
| PROGRAM SERVICE FEES | |
| PROTOCOL, ETC. SALES | |
| TEXTBOOK SALES | |
| CONSOLIDATED TESTING | 23,763 |
| DRUG BOX ENTRANCE FEES | 7,438 |
| GRANTS & SPECIAL PROJECTS | |
| SALES - CONSUMER GOODS | |
| WEB DATABASE | |
| PROCESSING FEES | |
| PROGRAM FEES - MONROE HEALTH CENTER | |
| PROGRAM TUITION - INTERMEDIATE | |
| PROGRAM TUITION - ENHANCED | 72,600 |
| PROGRAM TUITION - ADJUNCT | 1,160 |
| PROGRAM TUITION - CARDIC | |
| PROGRAM TUITION - OTHER | |
| PROGRAM TUITION - | 3,600 |
| PROGRAM TUITION - NRVTC | |
| ID CARD SALES | 45 |
| COMMUNITY COLLEGE COURSE REVENUE | |
| TOTAL REVENUES | 165,357 |

| EXPENSES (PROGRAM ACCOUNTS) | TOTAL |
|---------------------------------------|---------|
| CONTRACTS FOR SERVICES (INTERMEDIATE) | 16,308 |
| CONTRACTS FOR SERVICES (ENHANCED) | 29,935 |
| CONTRACTS FOR SERVICES (ADJUNCT) | 350 |
| CONTRACTS FOR SERVICES (CARDIAC) | |
| CONTRACTS FOR SERVICES (SPEC. PROJ.) | |
| CONTRACTS FOR SERVICES (ALS TEST) | 3,320 |
| CONTRACTS FOR SERVICES (CTS) | 18,937 |
| CONTRACTS FOR SERVICES (CE WEEKENDS) | |
| CONTRACTS FOR SERVICES (DRUG TESTING) | 3,003 |
| CONTRACTS FOR SERVICES (OEMS CE) | 2,433 |
| CONTRACTS FOR SERVICES (OEMS AUX) | 13,500 |
| PAYROLL TAXES (FICA) | 3,876 |
| VEC | 570 |
| RENT - NRV TRAINING CENTER | 1,028 |
| POSTAGE (NRVTC) | |
| SUPPLIES (Programs) | 5,830 |
| SUPPLIES (CTS) | 848 |
| SUPPLIES (TRAINING) | 8,763 |
| SUPPLIES (TRAINING UNIFORMS) | 2,742 |
| TEXTBOOKS (ALS) | 4,002 |
| TEXTBOOKS (ITLS) | |
| TEXTBOOKS (AMLS) | |
| TEXTBOOKS (NRV) | |
| TRAINING SUPPLIES | 6,035 |
| EQUIPMENT (ALS TESTING) | |
| INSURANCE | 1,272 |
| PRINTING / PUBLICATIONS (EDUCATION) | |
| PRINTING / PUBLICATIONS (NRVTC) | |
| AMLS CERTIFICATES AND CARDS | |
| GRANTS & SPECIAL PROJECTS | 2,488 |
| DRUG BOX EXCHANGE | 6,122 |
| CREDIT CARD DISCOUNT | 2,370 |
| MERCHANDISE FOR RESALE | |
| ID CARD PROGRAM | |
| COMMUNITY COLLEGE FEES | |
| TUITION REIMBURSEMENT - ENHANCED | |
| TUITION REIMBURSEMENT - INTERMEDIATE | |
| TOTAL EXPENDITURES | 133,729 |

WESTERN VIRGINIA EMS COUNCIL, INC.

Balance Sheet February 28, 2018

ASSETS

| Current Assets FSA CASH SUNTRUST CHECKING SUNTRUST PAYROLL Western 14 Task Force ACCOUNTS RECEIVABLE DUE FROM NSPA TUITION RECEIVABLE | \$ 1,934.30 237,782.90 200.00 1,904.17 24,182.55 2,000.00 2,000.00 | | |
|---|---|--------|-------------------|
| Total Current Assets | | | 270,003.92 |
| Property and Equipment | | | |
| Total Property and Equipment | | | 0.00 |
| Other Assets FRANKLIN TEMPLETON-AMERIPRISE COMMUNICATIONS EQUIPMENT MISCELLANEOUS EQUIPMENT OFFICE EQUIPMENT BUILDING LAND BLDG. IMPROVEMENTS GENERATOR BUILDING & EQUIPMENT ACCUMULATED DEPRECIATION | 152,052.68 180,612.65 341,043.53 35,144.59 175,223.00 201,600.00 86,142.54 16,672.25 (416,474.69) | | |
| Total Other Assets | | | 772,016.55 |
| Total Assets | | \$ | 1,042,020.47 |
| | LIABILITIES AND CA | APITAL | |
| | | | |
| Current Liabilities ACCOUNTS PAYABLE ACCRUED SALARIES W14 CUSTODIAL LIABILITY FLEX SPENDING ACCOUNT-MEDICAL DEFERRED REVENUE | \$ 1,126.97 41,788.99 1,904.17 1,255.53 1,027.81 | | |
| ACCOUNTS PAYABLE ACCRUED SALARIES W14 CUSTODIAL LIABILITY FLEX SPENDING ACCOUNT-MEDICAL | \$ 41,788.99 1,904.17 1,255.53 | | 47,103.47 |
| ACCOUNTS PAYABLE ACCRUED SALARIES W14 CUSTODIAL LIABILITY FLEX SPENDING ACCOUNT-MEDICAL DEFERRED REVENUE | \$ 41,788.99 1,904.17 1,255.53 | | 47,103.47 |
| ACCOUNTS PAYABLE ACCRUED SALARIES W14 CUSTODIAL LIABILITY FLEX SPENDING ACCOUNT-MEDICAL DEFERRED REVENUE Total Current Liabilities | \$ 41,788.99 1,904.17 1,255.53 | | 47,103.47 0.00 |
| ACCOUNTS PAYABLE ACCRUED SALARIES W14 CUSTODIAL LIABILITY FLEX SPENDING ACCOUNT-MEDICAL DEFERRED REVENUE Total Current Liabilities Long-Term Liabilities | \$ 41,788.99 1,904.17 1,255.53 | | |
| ACCOUNTS PAYABLE ACCRUED SALARIES W14 CUSTODIAL LIABILITY FLEX SPENDING ACCOUNT-MEDICAL DEFERRED REVENUE Total Current Liabilities Long-Term Liabilities Total Long-Term Liabilities | \$ 41,788.99 1,904.17 1,255.53 | | 0.00 |

WESTERN VIRGINIA EMS COUNCIL, INC. Balance Sheet February 28, 2018

Total Liabilities & Capital

\$ 1,042,020.47

Proposed changes to Regional Stroke Plan:

- Page 3 added hemorrhagic event to definition of acute stroke, extended treatment from 3 to 6 hours.
- Page 4 updated Field Stroke Triage to mirror state stroke plan
- Page 5 Added VAN Stroke Assessment as secondary for LVO
- Page 6 Defined #3 on destination for Air Medical
- Page 7 Updated Definition of levels of Stroke Certification/facilities accessible to WVEMS Region/Indicated Primary VS Comprehensive
- Page 8 Updated Resource Links to correct website
- Page 11 Appendix C: Changed onset from 3 to 6 hours

This document will be reviewed again after protocol rollout

Proposed changes to Regional Trauma Triage Plan:

- Page 7 Removed Lexington, NC Base for Wake Forest
- Page 13 Removed Pioneer Community Hospital (Facility Currently closed)
- Page 13 Added Lewis Gale Medical Center-Freestanding ED
- Page 14 Updated Certification Levels/Provider Count
- Page 14 EMS Agency and Licensed Vehicle count-will be updated prior to publication
- Page 15 Removed UVA as Burn Resource

| | | W | VEMS / OEMS CONTI | NUING I | EDUCATIO | ON AUXIL | IARY COU | RSE REPO | ORT | | | | | | | | | |
|------------|-------------------------------|------|--------------------------|---------|----------------------|------------------|-----------------------|----------------------------|--------------------------|--|--------------------|-----------------------------|-------------------|-----------------------|--|--|---|---|
| Contract # | Agency / Contractor | FIPS | Locality | Туре | Approved CE Hours | CE Hours Used | CE Hours Remaining | Approved AUX Courses | AUX Courses Taught | Projected Students (20 per course) | Actual Students | Total Payment (CE & AUX) | Total CE Payments | Total AUX Payments | Total CE Payment Possible per Contract | Total CE Payments Remaining per Contract | Total AUX Payment Possible per Contract (20 per course) | Total AUX Payments Remaining per Contract |
| FY18-01 | Joe Coyle | 121 | Montgomery | CE | 33 | 2 | 31 | | | | | \$70.00 | \$70.00 | | \$1,155.00 | \$1,085.00 | | |
| FY18-02 | Nathaniel Davis | 155 | Pulaski County | CE | 33 | 0 | 33 | | | | | \$0.00 | \$0.00 | | \$1,155.00 | \$1,155.00 | | |
| FY18-03 | Roanoke County | 161 | Roanoke County | CE | 33 | 0 | 33 | | | | | \$0.00 | \$0.00 | | \$1,155.00 | \$1,155.00 | | |
| FY18-03 | Roanoke County | 161 | Roanoke County | AUX | | | | 9 | 7 | 180 | 93 | \$5,580.00 | | \$5,580.00 | | | \$10,800.00 | \$5,220.00 |
| FY18-04 | Roanoke City | 770 | Roanoke City | CE | 33 | 3 | 30 | | | | | \$105.00 | \$105.00 | | \$1,155.00 | \$1,050.00 | | |
| FY18-04 | Roanoke City | 770 | Roanoke City | AUX | | | | 9 | 5 | 180 | 45 | \$2,700.00 | | \$2,700.00 | | | \$10,800.00 | \$8,100.00 |
| FY18-05 | Henry County | 089 | Henry County | AUX | | | | 9 | 0 | 180 | 0 | \$0.00 | | \$0.00 | | | \$10,800.00 | \$10,800.00 |
| FY18-06 | Tunstall Vol. Fire & Rescue | 143 | Pittsylvania County | CE | 33 | 4 | 29 | | | | | \$140.00 | \$140.00 | | \$1,155.00 | \$1,015.00 | | |
| FY18-07 | Henry County | 089 | Henry County | CE | 66 | 36.5 | 29.5 | | | | | \$1,277.50 | \$1,277.50 | | \$2,310.00 | \$1,032.50 | | |
| FY18-08 | Eric Newman | 067 | Franklin County | AUX | | | | 5 | 0 | 100 | 0 | \$0.00 | | \$0.00 | | | \$6,000.00 | \$6,000.00 |
| FY18-09 | Jeffrey Reynolds | 143 | Pittsylvania County | CE | 66 | 0 | 66 | | | | | \$0.00 | \$0.00 | | \$2,310.00 | \$2,310.00 | | |
| FY18-10 | Jefferson College Health | 770 | Jefferson College Health | AUX | | | | 4 | 2 | 80 | 87 | \$5,220.00 | | \$5,220.00 | | | \$4,800.00 | -\$420.00 |
| FY18-11 | Romney Smith | 071 | Giles County | CE | 33 | 0 | 33 | | | | | \$0.00 | \$0.00 | | \$1,155.00 | \$1,155.00 | | |
| FY18-12 | WVEMS | N/A | Various Regional | CE | 33 | 0 | 33 | | | | | \$0.00 | \$0.00 | | \$1,155.00 | \$1,155.00 | | |
| FY18-12 | WVEMS | N/A | Various Regional | AUX | | | | 5 | 1 | 100 | 13 | \$780.00 | | \$780.00 | | | \$6,000.00 | \$5,220.00 |
| FY18-13 | Danville Area Training Center | 590 | City of Danville | CE | 33 | 24 | 9 | | | | | \$840.00 | \$840.00 | | \$1,155.00 | \$315.00 | | |
| FY18-14 | Sharon Shinall | 121 | Montgomery County | CE | 33 | 0 | 33 | | | | | \$0.00 | \$0.00 | | \$1,155.00 | \$1,155.00 | | |
| FY18-15 | Adam LaChappelle | 770 | Roanoke City | CE | 33 | 0 | 33 | | | | | \$0.00 | \$0.00 | | \$1,155.00 | \$1,155.00 | | |
| | | | | | | | | | | | | | | | | | | |
| | · | | • | | | | | | | | | | | | | | | |
| | | | FY 18 | TOTALS | 462 | 69.5 | 392.5 | 41 | 15 | 820 | 238 | \$16,712.50 | \$2,432.50 | \$14,280.00 | \$16,170.00 | \$13,737.50 | \$49,200.00 | \$34,920.00 |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | Updated | 3/7/2018 | | | | | | |

EMS Advisory Board Meeting Minutes 2/2/2018

Chairman's Report- Deferred to Executive Committee Report

Vice Chair- No Report

Department of Health- Dr. Melton unable to make it. Busy with General Assembly. Sends his best.

OEMS Report-

- Quarterly Report is out, it was late due to General Assembly activity.
- Adam Harrell- Promoted to Administrative Deputy for Health Department, shares for Office of Drinking Water and RAD. Streamlining, no services decreased.
- Challenge Coin- 40th Anniversary for RSAF and 50th Anniversary for OEMS.
- Scott- Bill Information (Juvenile Record Info.) Three bills submitted dealing with background information for juveniles. This has to do with volunteer juvenile members. Amended, moving quickly. Would allow a background check to be returned to Commissioner of Health or locality if an ordinance is enacted, to the chief law enforcement officer or local administrator or his/her designee, i.e. Fire or EMS Chief.
- Mental Health Awareness training- Recognizing signs and symptoms- requires agencies to develop curriculum not necessarily take it.
- Senate Bill 715- Concealed weapon for fire and EMS providers.
- Cam- HB1347- Mandatory reporting for Opioid ODs. Spoke to how this can be handled from data registry.
- Stroke bill- Adds AHA as a certifying body to the stroke triage plan
- Budget Amendment- Inter-fund transfers, strikes the 8 million from having to transfer funds to the General Fund.
- HB1513 (Scolly) Violent felony offense \$50 to the trauma fund
- HB to eliminate the requirement to direct \$800 towards ambulance retention systems
- Dr. Lindbeck- Fatigue Management guidelines are out and published. Worth being aware of. In the future we will require a Fatigue Management policy.
- National patient care guidelines 2.0 worth looking at.
- Lights and sirens document out worth your review. Anticipate a future Lights & Sirens policy.
- National Scope of Practice- Released new Scope for EMR and EMT
- Protecting Patient Access to Emergency Medications Act signed into Federal Law- Now goes into rule writing at DEA. It is likely that our current drug box system will not be compliance with rules and regulations from DEA. Agencies need to consider how to manage drug box program.
- Chuck- EMS Scholarship program- launched in October 1st cycle ended Nov. 30th. Office of Health equity administers program with OEMS oversight. Experienced some setback, 100% online, brand new software. Issues are being tracked. Many technical issues. Administrative setbacks as well. Working with applicants to become eligible for review. 154 Applications, 93 complete, 61 missing information. Of 93 30 were EMT 6 Intermediate 57 Paramedic. Second cycle now through 2/28. Next cycle 4/1.
- Warren- 2/1- Education Coordinator Candidate program launched. On OEMS website.

Attorney General's Office- No Report

Board of Health Report- Last meeting 11/30. Three action items. Approved the Report on the status of the health, asked to include EMS in that report in the future, Approval of Stroke Triage Plan, approved unanimously, regulatory item related to regulating camp grounds. Next meeting 3/15/18.

Executive Committee- Met yesterday, received report on ACS Taskforce from Dr. Aboutanos

Update on EMS Scholarship, VAVRS annual finance report. Discussed GA activity. Bills HB777 Air Medical bill that requires EMS to obtain informed consent prior to air medical transport, and statewide protocols for dispatch of HEMS. Opposition from all stakeholders, bill has since been pulled back, being considered for a legislative study on the issue. Met with Del. Ransome's aide, asked that stakeholders are heard.

HB778- Similar bill, passed the house and headed for crossover.

In March the executive committee with have a retreat, develop a succession plan for moving forward with a new group, lots of turnover next year with folks coming off the board.

FARC- (Amanda) - Met yesterday \$2million paid out through RSAF, 40th Anniversary of RSAF compiling data on the past 40 years. No longer giving interviews for grants, preparing a draft for grant writing.

December grant cycles 61 agencies, \$4.1 million, next grant cycle open now, deadline 3/15.

Narcan 1,600 kits. 3/1 there will be a restocking grant opportunity.

Rules & Regulations- Met yesterday, lengthy discussion about legislative items. Current revision of regulations on hold until legislative session is over.

Legislative & Planning- Met this morning. Lengthy discussion about Rules and Regulations.

Infrastructure- No Action Items

Transportation- Did not meet this quarter. Following Federal changes with new and remount standards. RAA is dealing with a maximum capacity per cabinets. Weights don't add up to the 20lb capacity of the cabinets.

Communications- Met today. Goochland County wanting to do EMD.

Emergency Management- Met yesterday. Development of a survey at it relates to preparedness for a multi-patient response. Identify gaps. Discussion on SALT and MUG for Triage as Federal gov. pursues these.

Professional Development, Training & Certification Committee-

Two Action items. Met 1/3 at OEMS. No updates. Next meeting 4/4.

First Motion- CPR will not be required as a pre-requisite. Must have a copy of certification by the end of class. Unanimously passed.

Second Motion- Remove specific CPR programs, must be AHA compliant. Unanimously passed.

Workforce Development-

Officer I program at Symposium 19 completed. There is an issue with completing the online portion. Next class at Rescue College

Standards of Excellence, Essex County reviewed. Received application from Hampton

Volunteer Recruitment & Retention- new chair Karen McQuaid, next meeting at Virginia Fire/Rescue Conference

Working on survey to providers to collect demographic information

Looking at working with providers with drug diversion, rehabilitating them.

Health & Safety- Met this morning, provider mental health program coming out this year.

Patient Care- Dr. Aboutanos- TSOM report

Met 12/7 three things discussed, report from trauma performance improvement committee

Medical Direction committee, report of mortality by EMS council regional. Request for database linkage.

Report from Trauma System plan Taskforce-

Discussion about Trauma fund

Medical Direction Committee- Met in January, next meeting working on Scope of Practice.

Medevac- Discussed bills impacting HEMS and monitoring accordingly. Established a workgroup to look at best practices for mid-level providers working in HEMS.

Regional directors- CTS discussion on coordination

Unfinished Business- NONE

New Business- EMS Scholarship, still continues to be minor issues outside of OEMS. Went on record supported the continued development of the scholarship program. Asked for Board to go on record, to do the same. Unanimous.

Respectfully Submitted,

Jason Ferguson

| DIRECTORS: | 10.00 | 20 |)18 | | 2019 202 | | | 20 | 20 | | | |
|---------------------|-------|-----|-----|--------|----------|-----|-----|-----|-----|-----|-----|-----|
| DIRECTORS. | MAR | JUN | SEP | DEC | MAR | JUN | SEP | DEC | MAR | JUN | SEP | DEC |
| Allen, Steve | 0 | | | | 5 | | | | | | | |
| Altman, Billy | X | | | | | | | | | | | |
| Cady Sr., Jim | X | | | | | | | | | | | |
| Coyle, Joe | X | | | | | | | | | | | |
| Davis, Steve | | | | | | | | | | | | |
| Duffer, Tim | X | | | _ | 8 | | | | | | | |
| Ferguson, Jason | Х | | | | | | | | | | | |
| Ferguson, William | 0 | | | | | | | | | | | |
| Flora, Richard | X | | | | | | | | | | | |
| Guests | 1 | | 1 | | | | | | | | | |
| Harveycutter, Carey | Х | | | | | | | | | | | |
| Haywood, Rodney | 0 | | | | 8 | | | | | | | |
| Horton, Greg | 0 | | | | | | | | 8 | | | |
| Jefferson, Mike | X | | | | | | | | | | | |
| Lane, Charles | 0 | | | | | | | | | | | |
| Linkous, David | X | | | | | | | | | | | |
| Logan, Robert | Х | | | | | | | | | | | |
| Muterspaugh, Ryan | Х | | | | | | | | | | | |
| Rickman, Matt | 0 | | | | | | | | | | | |
| Shrader, Kris | 0 | | 1 | | | | | | | | | |
| Simon, Stephen | Х | | | | | | | | | | | |
| Stanley D.O., Eric | 0 | | | | | | | | | | | |
| Tatum, Matt | X | | | | | | | | | | | |
| Taylor, Dallas | Х | | | | | | | | | | | |
| Trigg, Joe | X | | | | | | | | | | | |
| Tweedie, Valerie | Х | | | | | | | | | | | |
| Wagoner, J. Dale | X | | | | | | | | | | | |
| Wirt, Ford | X | | | | | | | | | | | |
| | | 20 | 18 | 14 2.3 | 5, 5, | 20 | 19 | | | 20 | 20 | |
| STAFF PRESENT: | MAR | JUN | SEP | DEC | MAR | JUN | SEP | DEC | MAR | | | DEC |
| Christian, Mary | 0 | | | | | | | | | | | |
| Christensen, Chris | Х | | | | | | | | | | | |
| Cockrell, Cathy | Х | | | | | | | | | | | |
| Dalton, Gene | Х | | | | | | | | | | | |
| Garnett, Mike | Х | | | | | | | | | | | |
| McGrath, Sandi | Х | | | | 8 | | | | | | | |
| Merix, George | Х | | | | | | | | | | | |

DID NOT ATTEND = O
NO LONGER INVOLVED

March 2015 Guests: John Cook - Jefferson College of Health Sciences







Attendance Roster

Meeting Title:
Western Virginia Emergency Medical Services Council / Executive Committee
Board of Dr

Meeting Location:
Salem Civic Center, Parlor C
Meeting Date: March 8, 2018

| Board Members | Agency Affiliation | Email Address | Signature | In Person | Phone |
|-------------------------|--------------------|-------------------------------------|--|--------------|-------|
| 1. Rob Logan | Wens | file | Rh | | |
| 2. STEPHEN SIMON | Remote loute | File | Sto 45 | _ | - |
| 3. L. Joseph Trigg | Rlaski County | FIL | LILL | ~ | |
| 4. DALE WAGONER | 19th PD | dwagoner @co. henry. 444 | Dale wy | - | |
| Jason terxuson | Batetourt Couldy | FIL | 4 | | |
| 6. Michael Fateron | Jaor//E | Fle | A Comment of the Comm | V | |
| 7. Tim Doffer | Pith Count | File | 12/1 | | |
| 8. Billy Altman | ROANOKE City | File | Will O G | | |
| 9. Chris Christensun | wens | File | and | | |
| 102 CAREY HAWEY CUTTENT | UAVAI | File | Mku | i | |
| 11. Para Marterspange | Allechana Co. | File | (Starter | - | |
| "//latt latur | Henry County | m tatume henry county va. sov | mina | | |
| 13. Valerie Tweedie | montgomencounty | Vtweedie Ochristianslang veg | Valera Porculio | ~ | -1 |
| 14. David Linkous | NSPA | david.linkous@vdh.viging.gov | MICO | 1 | |
| 15. Dallas Taylor | EMA | dallas taylor @ heahealth core. con | Saller of Coyles | // | 2" |
| 16. FURE WIRT | Hond | F-WIRTESWVA. MIT | Sand Wink | 1 | |
| 17 Richard THom | Sin 20 | r F Z4019@ 9 mail. Com | Kid Flan | 7 | |

| Print Name | Agency Affiliation | Email Address | Signature | In Person | Phone |
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| 18. Cim Cary | CARIC COUNTY | Jim Cardoze Gemail. Com | Jan Cal | ~ | |
| 19. Joe Coyl | Montgomen Co. | Jeoyle@ christiashir.on | , Sor Con | ~ | |
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| Staff Members | Agency Affiliation | Email Address | Signature | In Person | Phone |
| 1. Beary May | | | 7 | | |
| 2. Sanci M'Grath | er. | | | | |
| 3. W. GARNETT | | | | | |
| 4. COPUP VM ton | | | | | |
| 5. Cathy Cockrell | | | | | |
| 6. | | | | | |
| 7. | | | | | |
| Guest Name | Agency Affiliation | Email Address | Signature | In Person | Phone |
| 1. John "Jc" Cook | JCH5 | jccook@jchs.edu | flac | œ | |
| 2. | | 3 | | A. | |
| 3. | | | | | 12 |
| 4. | | | | | |





Western Virginia EMS Council Regional Stroke Triage Plan



Western Virginia EMS Council, Inc.

1944 Peters Creek Road NW Roanoke VA 24017 540.562.3482 800.972.4367

www.wvems.org

Developed by the WVEMS Stroke Committee, Charles J. Lane, MD, Chair In conjunction with the Virginia Department of Health, Office of EMS and the Virginia Stroke Systems, a statewide collaborative for improving stroke care. Originally adopted by the WVEMS Board of Directors – June 30, 2011 (Revised March 8, 2018)

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Executive Summary

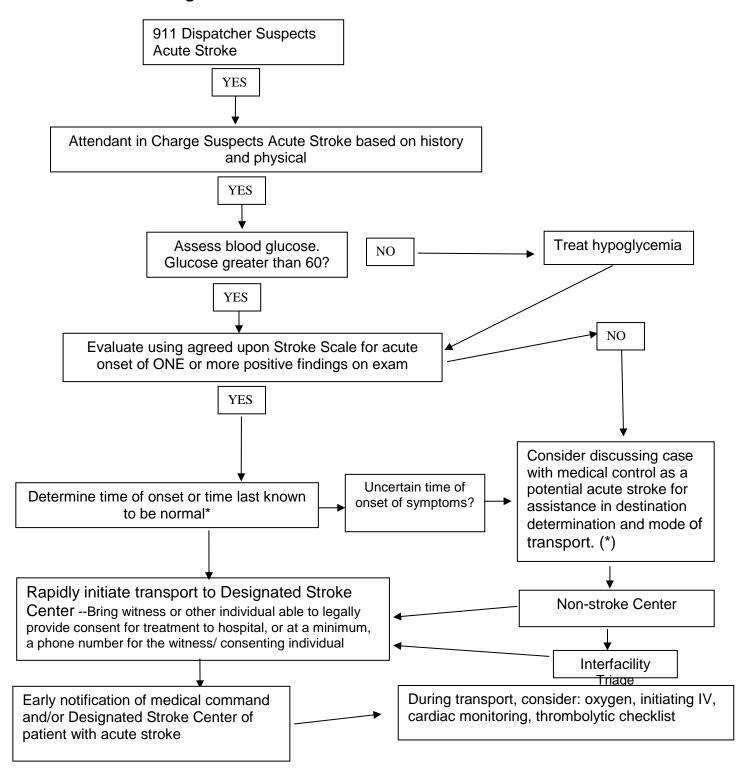
Under the *Code of Virginia* § 32.1-111.3, The Office of Emergency Medical Services acting on behalf of the Virginia Department of Health has been charged with the responsibility of maintaining a Statewide Stroke Triage Plan. The Western VA EMS region which includes the counties of Alleghany, Botetourt, Craig, Floyd, Franklin, Giles, Henry, Montgomery, Roanoke, Patrick, Pittsylvania and Pulaski; and the cities of Covington, Danville, Martinsville, Radford, Roanoke and Salem is responsible for establishing a strategy through a formal region wide Stroke Triage Plan that will incorporate the region's geographic variations, variances within out-of-hospital provider capabilities and acute stroke care capabilities and resources including hospital capabilities and the capacity to transfer patients between hospitals and tertiary care centers, such as Joint Commission "certified" Stroke Centers or comparable process of care consistent with the recommendations of the Brain Attack Coalition.

The purpose of the Western VA EMS Council Regional Stroke Triage Plan is to establish a uniform set of criteria for the prehospital care, treatment and transport of the acute stroke patient. The plan will identify a formalized stroke plan that will augment the state stroke triage plan to recognize and address variations within our region in both prehospital and hospital resources. This Regional Stroke Triage Plan addresses patients experiencing an "acute stroke" defined as any patient suspected of having an acute cerebral ischemic event, hemorrhagic event, or stroke with the onset of any one symptom within a six hour period although acknowledgement of an extension may be appropriate in situations where advanced medical consult is available. The primary focus of this plan is to provide guidelines to facilitate the early recognition of the patient suffering from acute stroke symptoms and to expedite their transport to a center able to provide definitive care within the six-hour time window.

The primary goal of the WVEMS Regional Stroke Plan is to develop a Stroke Emergency Care Plan that, when implemented, will result in decreased stroke mortality and morbidity in the WVEMS region. In order to accomplish this, a number of specific processes are essential. These are:

- 1. The ability to rapidly and accurately identify patients suffering from stroke-like symptoms.
- 2. Patients who have sustained an acute stroke event must receive care in a hospital that has a stroke treatment program in place, capable of providing immediate and comprehensive assessment, resuscitation, intervention, and definitive care.
- 3. The Western VA EMS Council must provide continuous and effective region-wide coordination of prehospital and hospital care resources so stroke patients will be most expeditiously transported to the closest available interventional center capable of performing stroke interventions, so patient care can be provided in a manner both appropriate and timely, while establishing and maintaining continuity. To accomplish this process there must be a method of tracking the care capability for stroke patients and reviewing the quality of the process itself.
- 4. The regional plan must provide all hospitals in the region the opportunity to participate in the system (an inclusive system), and to receive stroke patients if they are willing to meet the system and operations criteria, as established by this plan.
- 5. Provide quality EMS service and patient care to the EMS system citizens.
- 6. Continuously evaluate the EMS system based on established EMS performance measures for stroke.

Field Stroke Triage Decision Scheme



(**)EMS Providers are encouraged to initiate real-time contact with Medical Direction to discuss individual cases that may fall outside of their established agency protocol onset of symptoms guidelines. Patients with specific acute stroke types may benefit from intervention up to 24 hours, although the sooner an acute stroke is treated, the better the potential outcome. Based on patient time of onset and discussion with Medical Control, consider whether use of HEMS will offer potential benefit to the patient, either in time to Certified Stroke Center, or for critical care management expertise. EMS does not determine whether a patient is excluded from any or all therapeutic options. Final decisions regarding patient eligibility for any given intervention will be determined by the receiving physician(s).

Guidance Documents

Cincinnati Prehospital Stroke Scale (CPSS)/FAST

All patients suspected of having an acute stroke should undergo a formal screening algorithm such as the CPSS/FAST. Use of stroke algorithms has been shown to improve identification of acute strokes by EMS providers up to as much as 30 percent. The results of the CPSS/FAST should be noted on the prehospital medical record. <u>ANY</u> abnormal (positive) finding which is suspected or known to be acute in onset is considered an indicator of potential acute stroke.

| F-(face) | FACIAL DROOP: Have patient smile or show teeth. (Look for asymmetry) |
|----------|--|
| | Normal: Both sides of the face move equally or not at all. |
| | Abnormal: One side of the patient's face droops. |
| A-(arm) | MOTOR WEAKNESS: Arm drift (close eyes, extend arms, palms up for 10 seconds; in |
| | only one leg is involved, have patient hold leg off floor for 5 seconds) |
| | Normal: Remain extended equally, drifts equally, or does not move at all. |
| | Abnormal: One arm drifts down when compared with the other. |
| S- | Have the patient repeat, "You can't teach an old dog new tricks" |
| (speech) | Normal: Phrase is repeated clearly and correctly. |
| | Abnormal: Words are slurred (dysarthria) or abnormal (dysphasia) or none (aphasia). |
| T-Time | Time of SYMPTOM ONSET: |
| | If patient awakened with symptoms, when were they last known to be normal? |

^{*} Results of the CPSS/FAST should be included on the patient's prehospital medical record.

| FMS | VAN: | Acute | Stroke | Screening | Tool |
|------------|----------|------------|--------|-----------|------|
| LIVIS | v / 114. | \neg cut | JUONE | JUICUIIII | |

| Time of on set: < 6 hrs |
|--------------------------|
| Is ARM weakness present? |

☐ Yes Continue the VAN exam

☐ No. Patient is VAN negative. Stop VAN Exam.

| | Yes | No |
|---------------------|-----|----|
| Visual Disturbance? | | |
| Aphasia? | | |
| Neglect? | | |

If patient has any degree of weakness PLUS any one of the below:

Visual Disturbance (Assess field cut by testing both sides, 2 fingers right, 1 left)

Aphasia (Inability to speak or understand. Repeat and name 2 objects, close eyes, make fist)

Neglect (Forced gaze to one side or ignoring one side, touching both sides)

This is likely a large artery clot (cortical symptoms) = VAN Positive

Acute Stroke Patient Transport Considerations

MODE OF TRANSPORTATION: Because of the diverse geography of the Western VA EMS Council region, EMS systems face unique challenges in the transport of their patients to a Certified Stroke Center. Consideration should be given to hospitals available to the region and the resources they have available to acute stroke patients.

Consideration should also be given to prehospital resources including, the level of care available by the ground EMS crews, the closest HEMS (Helicopter EMS) service available at the time of the incident, and other conditions such as transport time and weather conditions. Use of HEMS services can assist with the stroke patient reaching definitive medical care in a timely fashion.

Field transports by helicopter of stroke patients as defined in this plan shall:

- 1. Significantly lessen the time from scene to a Certified Stroke Center compared to ground transport.
- 2. Bypassing a non-stroke designated hospital to transport directly to a Certified Stroke Center should not be greater than 30 minutes.
- 3. Stroke patients transported by air must meet the clinical triage criteria for transport and be transported to the closest Certified Stroke Center. It is recommended that if HEMS is utilized, the destination optimally should be a Comprehensive Stroke Center or center with Comprehensive level capabilities. (e.g. 24-7 Neurosurgery and Neuro-intervention).
- 4. HEMS transport should be considered to meet the goal of having acute stroke patients expeditiously transported to a Certified Stroke Center, within six hours of symptom onset; unless consultation with on-line medical control has occurred.
- 5. Patient required a level of care greater than can be expected by the local ground provider if the HEMS unit can be on scene in a time shorter than the ground unit can transport to the closest hospital.

NOTE: Any patient with a compromised airway or impending circulatory collapse must be transported to the closest hospital emergency department for stabilization and treatment.

RAPID TRANSPORTATION: Because stroke is a time-critical illness, time is of the essence, and EMS should initiate <u>rapid transport</u> once an acute stroke is suspected. Consideration should also be given to prehospital resources including use of helicopter EMS (HEMS) available at the time of the incident, and other conditions such as transport time and weather conditions. Use of HEMS can facilitate acute stroke patients reaching Certified Stroke Centers in a timeframe that allows for acute treatment interventions.

The likelihood of benefit of acute stroke therapy decreases with time, but there are several therapy options which offer definite benefit outside the standard six hour window; and therefore, consultation with on-line Medical Control is STRONGLY encouraged in the situation of a patient being unable to arrive at a Certified Stroke Center within the six-hour window from symptoms onset.

NOTE: The use of the term "rapid transport" does not relieve the operator of the vehicle from exercising "due regard, and should not be interpreted as requiring the use of red-lights and siren." Rather it is a reminder to reduce time on scene to minimize out of hospital time.

Certified Stroke Centers

The Commonwealth of Virginia recognizes three levels of stroke certification (a Certified Stroke Center) consistent with recommendations of the Brain Attack Coalition. These are Comprehensive Stroke Centers, Primary Stroke Centers, and Acute Stroke Ready Hospitals. The process of Stroke Designation/Certification is entirely voluntary on the part of the hospitals and identifies hospitals that have established and maintain an acute stroke program that provides a specific level of medical, technical, and procedural expertise for acute stroke patients. Certification ensures that the hospital is prepared to provide definitive acute stroke care at all times and has an organized approach to providing clinical care, performance improvement, education etc. As of March 1, 2018, the list of Certified Stroke Centers accessible to the Western VA EMS Council region includes:

| *Carilion Roanoke Memorial Hospital | Roanoke, VA | *Centra Lynchburg General | Lynchburg, VA | |
|---|----------------------|--|------------------|--|
| *Lewis-Gale Medical Center | Salem, VA | *Hugh Chatham Memorial Hospital | Elkin, NC | |
| **University of Virginia Medical Center | Charlottesville, VA | *Augusta Health Center | Fishersville, VA | |
| **Duke University Hospital | Durham, NC | **University of North Carolina Hospitals | Chapel Hill, NC | |
| **North Carolina Baptist Hospital | Winston-Salem, NC | **Moses H Cone Memorial Hospital | Greensboro, NC | |
| **Forsyth Memorial Hospital | Winston Salem, NC | *Twin County Regional Hospital | Galax, VA | |
| *Sovah Health - Danville | Danville, VA | | | |

 ^{*} Indicates Primary Stroke Center

The list of hospitals becoming designated as stroke centers is increasing. There are multiple certifying bodies including the Joint Commission, DNV, and potentially others.

Interhospital Triage Criteria

Various hospitals meet many of the components of a Designated Stroke Center based on national survey results and would be the next logical choice. The closest hospital may not be the most appropriate hospital. Resource information via **self-reported data** on the level of acute stroke care provided by hospitals which are <u>not</u> Designated Stroke Centers is available at http://www.vdh.virginia.gov/emergency-medical-services/trauma-critical-care/virginia-stroke-system/.

Non-stroke center hospitals within the Western VA EMS Council region must develop transfer guidelines and agreements that would allow for the expeditious and appropriate management of acute strokes when the care required exceeds their capabilities. This is especially critical for transfer of patients following thrombolysis since specific protocols must be followed to diminish the risk of cerebral or systemic hemorrhagic complications. The Western VA EMS Council does not presume to direct hospitals with regard to interfacility transfer of patients. If the patient has received, or is receiving thrombolytic therapy, it is the responsibility of the sending facility to ensure the transporting agency is staffed with providers that have received appropriate training in the monitoring of this patients population.

^{**} Indicates Advanced Comprehensive Stroke Center

Stroke Triage Quality Monitoring

The Western VA EMS Council, Inc., will report aggregate acute stroke triage findings on an intermittent basis, but no less than annually, to assist EMS systems and the Virginia Stroke Systems Task Force to improve the local, regional, and Statewide Stroke Triage Plans. A de-identified version of the report will be available to the public and will include, minimally, as defined in the statewide plan, the frequency of

- (i) over and under triage to Designated Stroke Centers in comparison to the total number of acute stroke patients delivered to hospitals and
- (ii) Helicopter EMS utilization.
- (iii) EMS Benchmarks

The Western VA EMS Council Performance Improvement Committee will produce a report which will be used as a guide and resource that will establish the EMS Benchmarks to be measured. This report will have three primary evaluation areas: timeliness of care, treatment provided, and outcomes of care. The fields identified are critical to analyses for the following reasons: they allow linking of EMS data and hospital stroke data, they allow for "real time" collection of data focused upon process improvement, and they allow for retrospective systemic analyses. The ultimate goal of collecting this data is to provide actionable information, to the WVEMS Stroke Committee and the WVEMS Medical Direction Committee, relative to the care processes and outcomes associated with their treatment of acute stroke patients as it relates to EMS.

Stroke Related Resources

Virginia Stroke System Task Force Web page: http://www.vdh.virginia.gov/stroke/virginia-stroke-systems-task-force/

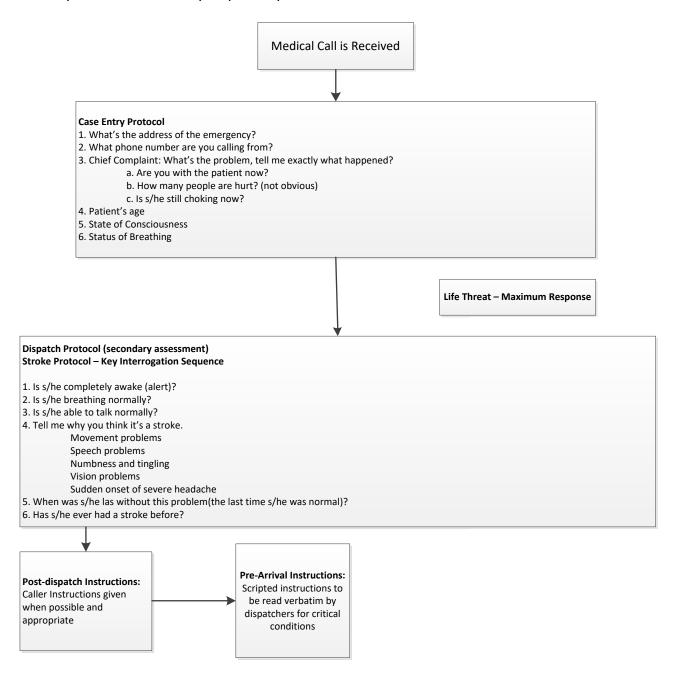
Virginia Office of EMS Stroke Web page: http://www.vdh.virginia.gov/emergency-medical-services/trauma-critical-care/virginia-stroke-system/

Joint Commission Web page: http://www.jointcommission.org/certification/primary stroke centers.aspx
DNV GL Healthcare Web Page: https://www.dnvglhealthcare.com/certifications/stroke-certifications



Appendix A: Sample Dispatch Resources

The following information is offered as a guideline for use by dispatch centers within the Western Virginia EMS Council region that do not have established procedures. The questions to be asked of the caller have been established by the Medical Priority Dispatch System and are contained on Card 28.

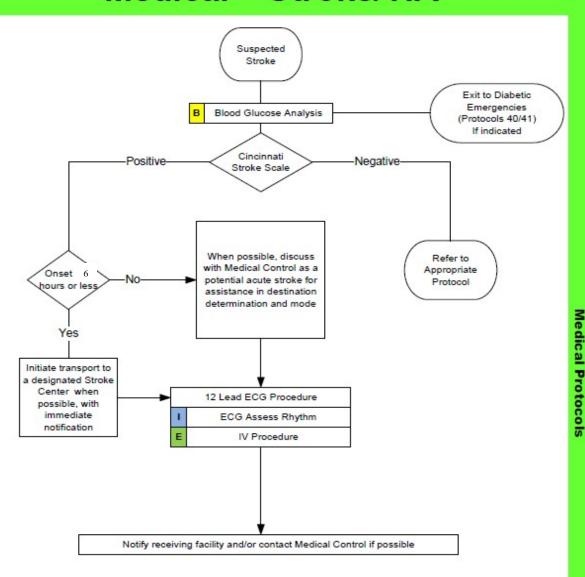


Appendix B: Thrombolytic Checklist

| NOTE: Exclusions on this checklist are not absolute. Final decisions regarding patient eligibility for any given intervention will be determined by the receiving physician(s). | | | | | | | | | | | |
|--|--|--------------------------------|----------------------|---------------------|--------------------------|-----------------|-----------|------------|--------------------------|----------------|---------------------------------|
| Date: Patient N | Name: | | ' | Гіте: | E | MS Agen Age: | cy/Unit | Estimate | d .weig | ht: | lbs/kg |
| PROVIDE THIS FORM TO THE ED NURSE, PHYSICIAN OF AT BEDSIDE | | | | | | | | OR NE | EURO | LOGIST | |
| 2 3 4 | Did patient awaken with symptoms? Yes / No Time last known to be normal: | | | | | | | | | | |
| | (|) | - | | Ol | ₹ | (|) | | - | |
| Cincinnati Stroke Scale Score: Symptoms from Cincinnati Stroke Scale (circle abnormal findings) ANY ONE FINDING = POSSIBLE STROKE=MINIMIZE ON SCENE TIME FACIAL DROOP: R L ARM DRIFT: R L SPEECH: slurred wrong words mute /unable to speak Indicate status for each | | | | | | | | | | | |
| | | Current u | | | | | | n, Plavix) | Yes Yes | No No | Unknown Unknown |
| | | | al hemor bleeding | | ory vithin 3 w | eeks | | | Yes Yes Yes Yes | No No No | Unknown Unknown Unknown Unknown |
| | | This even | t within t within | 3 months 21 days of | of serious f acute my | head trau | infarctio | | Yes Yes | No No | Unknown Unknown |
| | | This even This even Is pregnar | t within nt | 14 days of | f major su | ` | | . / | Yes Yes Yes | No No | Unknown Unknown Unknown |
| | | Abnorma | l blood g | | rel (<50) if done): | | | | Yes | No | Unknown |
| Receiving Site/Physician Printed Name:Time | | | | | | | | | | | |
| EMS Pro | EMS Provider Name:Signature | | | | | | | | | | |

Appendix C: WVEMS Stroke Protocol

Medical - Stroke/TIA



PEARLS

- * The provider must make the effort to bring a witness or individual able to legally provide consent for treatment to hospital, or at a minimum, a phone number for the witness/consenting individual.
- * Cincinnati Stroke Scale:
- F facial droop
- A arm drift
- S slurred or difficult speech
- T time (onset of signs and symptoms or last known "normal" < 3 hours)
- Aeromedical transport should be considered for extended transport times.



Medical – Stroke/TIA Protocol 55

2015

Code of Virginia References

Code of Virginia

§ 32.1-111.3. Statewide Emergency Medical Care System

A.

- 1. Establishing a comprehensive emergency medical services patient care data collection and evaluation system pursuant to Article 3.1 (§ 32.1-116.1 et seq.) of this chapter;
- 2. Collecting data and information and preparing reports for the sole purpose of the designation and verification of trauma centers and other specialty care centers pursuant to this section. All data and information collected shall remain confidential and shall be exempt from the provisions of the Virginia Freedom of Information Act (§ 2.2-3700 et seq.);

В

- 1. A strategy for implementing the statewide Trauma Triage Plan through formal regional trauma triage plans developed by the Regional Emergency Medical Services Councils which can incorporate each region's geographic variations and trauma care capabilities and resources, including hospitals designated as trauma centers pursuant to subsection A of this section. The regional trauma triage plans shall be implemented by July 1, 1999, upon the approval of the Commissioner.
 - 1. A uniform set of proposed criteria for prehospital and inter hospital triage and transport of trauma patients, consistent with the trauma protocols of the American College of Surgeons' Committee on Trauma, developed by the Emergency Medical Services Advisory Board, in consultation with the Virginia Chapter of the American College of Surgeons, the Virginia College of Emergency Physicians, the Virginia Hospital and Healthcare Association, and prehospital care providers. The Emergency Medical Services Advisory Board may revise such criteria from time to time to incorporate accepted changes in medical practice or to respond to needs indicated by analyses of data on patient outcomes. Such criteria shall be used as a guide and resource for health care providers and are not intended to establish, in and of themselves, standards of care or to abrogate the requirements of § 8.01-581.20. A decision by a health care provider to deviate from the criteria shall not constitute negligence per se.

§ 32.1-116.1:1. Disclosure of medical records.

Any licensed physician, licensed health care provider, or licensed health care facility may disclose to an emergency medical services provider, emergency medical services physician, or their licensed parent agency the medical records of a sick or injured person to whom such emergency medical services provider or emergency medical services physician is providing or has rendered emergency medical care for the purpose of promoting the medical education of the specific person who provided such care or for quality improvement initiatives of their agency or of the EMS system as a whole. Any emergency medical services provider or emergency medical services physician to whom such confidential records are disclosed shall not further disclose such information to any persons not entitled to receive that information in accordance with the provisions of this section.

§ 32.1-116.2. Confidential nature of information supplied; publication; liability protections.

A. The Commissioner and all other persons to whom data is submitted shall keep patient information confidential. Mechanisms for protecting patient data shall be developed and continually evaluated to ascertain their effectiveness. No publication of information, research or medical data shall be made which identifies the patients by names or addresses. However, the Commissioner or his designees may utilize institutional data in order to improve the quality of and appropriate access to emergency medical services.

B. No individual, licensed emergency medical services agency, hospital, Regional Emergency Medical Services Council or organization advising the Commissioner shall be liable for any civil damages resulting from any act or omission preformed as required by this article unless such act or omission was the result of gross negligence or willful misconduct.

§ 8.01-581.19 Civil Immunity for physicians, psychologists, podiatrists, optometrists, veterinarians, nursing home administrators and certified emergency services personnel while members of certain committees.

- A Any physician, chiropractor, psychologist, podiatrist, veterinarian or optometrist licensed to practice in this commonwealth shall be immune from civil liability for any communication, finding, opinion or conclusion made in performance of his duties while serving as a member of any committee, board group, commission or other entity that is responsible for resolving questions concerning the admission of any physician, psychologist, podiatrist, veterinarian or optometrist to, or the taking of disciplinary action against any member of, any medical society, academy or association affiliated with the American Medical Association, the Virginia Academy of Clinical Psychologists, the American Psychological Association, the Virginia Applied Psychology Academy, the Virginia Academy of School Psychologists, the American Podiatric Medical Association, the American Veterinary Medical Association, the International Chiropractic Association, the American Optometric Association provided that such communication, finding, opinion or conclusion is not made in bad faith or with malicious intent.
- B Any nursing home administrator licensed under the laws of this Commonwealth shall be immune from civil liability for any communication, finding, opinion, decision or conclusion made in performance of his duties while serving as a member of any committee, board, group, commission or other entity that is responsible for resolving questions concerning the admission of any health care facility to, or the taking of disciplinary action against an member of, the Virginia Health Care Association, provided that such communication, finding, opinion, decision or conclusion is not made in bad faith or with malicious intent.
- C Any emergency medical services personnel certified under the laws of the Commonwealth shall be immune from civil liability for any communication, finding, opinion, decision or conclusion made in performance of his duties while serving as a member of any regional council, committee, board, group, commission or other entity that is responsible for resolving questions concerning the quality of care, including triage, interfacility transfer and other components of emergency medical services care, unless such communication, finding, opinion, decision or conclusion is made in bad faith or with malicious intent.

EMS Regulation 12 VAC 5-31-390. Destination/trauma triage.

An EMS agency shall participate in the Regional Trauma Triage Plan established in accordance with § 32.1-111.3 of the Code of Virginia.