



**MINUTES**  
**EMERGENCY MEDICAL SERVICES & TRAUMA SYSTEM**  
**DIVISION OF COMMUNITY HEALTH**  
**MEDICAL ADVISORY BOARD (MAB) MEETING**

**October 4, 2023 – 10:00 A.M.**

**MEMBERS PRESENT**

Mike Barnum, MD, AMR (Chairman)  
Nate Jenson, DO, MFR  
Jeff Davidson, MD, MWA  
Chief Frank Simone, NLVFD  
Chief Shawn Tobler, MFR  
Chief Stephen Neel, MVFD  
Walter West, BCFD  
Mark Calabrese, CA  
Todd Ford, HFD (Alt)

Kelly Morgan, MD, NLVFD  
Jessica Leduc, DO, HFD  
Mike Holtz, MD, CCFD  
Chief Jennifer Wyatt, CCFD  
Ryan Hodnick, DO, Moapa  
Chief Athur Perillo, LVFR  
Samuel Scheller, GEMS  
Michael Whitehead, MWA

**MEMBERS ABSENT**

Chris Fisher, MD, RTAB Rep.  
David Obert, DO, CA  
Scherr, MD, GEMS

Daniel Rollins, MD, BCFD  
Dustin Allen, AMRScott  
Jorge Gonzalez, MCFD

**SNHD STAFF PRESENT**

Christian Young, MD, EMSTS Medical Director  
Fermin Leguen, District Health Officer  
Roni Mauro, EMSTS Field Rep.  
Stacy Johnson, EMSTS Regional Trauma Coordinator  
Nicole Charlton, EMS Program/Project Coordinator

John Hammond, EMSTS Manager  
Scott Wagner, EMSTS Field Rep.  
Edward Wynder, Associate General Counsel  
Jacques Graham, Administrative Secretary  
Rae Pettie, Recording Secretary

**PUBLIC ATTENDANCE**

Sandra Horning, MD  
Jim McAllister  
Troy Tuke, RN  
Nathan Root  
Stacy Pokorny  
Daylon Woolbright  
Stephanie Teague  
Deborah Kuhls

Brett Olbur  
Maya Holmes  
Sean Collins  
Kady Dabash-Meiningner  
Nicole Brown  
Daniel Shinn  
Ryan Tyler

**CALL TO ORDER - NOTICE OF POSTING OF AGENDA**

Dr. Mike Barnum called the meeting to order at 10:17 a.m. and stated the Affidavit of Posting was posted in accordance with the Nevada Open Meeting Law. Some committee members joined the meeting by teleconference. Laura Palmer

noted that a quorum was present.

### **I. FIRST PUBLIC COMMENT**

Members of the public are allowed to speak on Action items after the Committee's discussion and prior to their vote. Each speaker will be given five (5) minutes to address the Committee on the pending topic. No person may yield his or her time to another person. In those situations where large groups of people desire to address the Committee on the same matter, the Chair may request that those groups select only one or two speakers from the group to address the Committee on behalf of the group. Once the action item is closed, no additional public comment will be accepted. Dr. Barnum asked if anyone wished to address the Board pertaining to items listed on the agenda.

Brett Olbur introduced Ashley Tolar as Dignity Health's new Trauma Program Manager.

### **II. CONSENT AGENDA**

Dr. Barnum stated the Consent Agenda consists of matters to be considered by the Medical Advisory Board that can be enacted by one motion. Any item may be discussed separately per Board member request. Any exceptions to the Consent Agenda must be stated prior to approval.

A. Approve Minutes August 2, 2023 Medical Advisory Board Meeting

B. Nominations for Chair and Vice Chair of Medical Advisory Board

A motion was made by Dr. Holtz, seconded by Chief Simone, and carried unanimously to approve the Consent Agenda as written.

### **III. CHIEF HEALTH OFFICE REPORT**

Dr. Leguen stated that in 2018 SNHD reported 17 confirmed cases of the Legionella Disease in Clark County. In 2023, SNHD has already reported 30 cases through June. In addition, there are 15 cases that are part of ongoing investigation by the SNHD surveillance team.

With regards to COVID, Dr. Leguen reported SNHD expects there will be a surge of COVID and influenza in 2023; there will be a typical RSV trend. He stated the CDC recommends both the influenza and COVID booster shot for individuals six months and over. One dose is recommended for healthy individuals, with a different schedule for people with an immune-compromised condition. He noted that the CDC initiated the commercialization of the COVID vaccine this year which means a free vaccine will not be available to everyone. It can be obtained through insurance, but the federal government has initiated a bridge operation to provide free vaccines to individuals who are uninsured or financially burdened. This will be available through the health departments, local pharmacies, and community health centers.

### **IV. REPORT/DISCUSSION/ACTION**

A. Presentation of the Handtevy System

A presentation was given by Dr. Sandra Horning and Nicole Brown on the efficacy of the Handtevy System. After some discussion, the committee agreed to table the discussion until December to address any questions, agency issues, and logistics prior to approval by the EMS system.

B. Committee Report: Education Committee (10/04/2023)

1. Discussion of Education on the SNHD Paramedic Mentorship/Internship Program

Chief Simone reported the committee reviewed and approved the revised Daily Evaluation form that auto-populates certain fields to make it more user friendly.

2. Discussion of Education on the Trauma Field Triage Protocol

Chief Simone reported the committee approved revisions made to the Trauma Field Triage Protocol to address changes issued by the American College of Surgeons Committee on Trauma, moving from the 4 Steps to a red or yellow criteria. The committee added provider judgment to Step 3 (Yellow Mechanism of Injury).

3. Discussion of Education on Adult Cardiac Arrest Pearls

Chief Simone reported the committee approved the educational outline to be included in the Adult Cardiac Arrest protocol.

*A motion was made by Chief Simone, seconded by Dr. Morgan, and carried unanimously to approve Agenda Items B.1 through B.3 above.*

C. Committee Report: Drug/Device/Protocol Committee (10/04/2023)

1. Discussion of the Use of Bi-Level CPAP Masks

Dr. Holtz reported that Dr. Morgan had put forward a proposal to add the Bi-Level CPAP masks to the EMS inventory. The proposal was uniformly supported; however, the discussion was tabled until the next meeting for development of the protocol.

2. Discussion of Henderson Fire Department Bi-Pap Study Results

Dr. Holtz reported the DDP discussed the positive results of their BiPap Study approved in January 2022.

3. Discussion of the Addition of Tranexamic Acid to Protocol and Formulary

Dr. Holtz reported that Chief Neel and Dr. Hodnick discussed a study that showed a 33% increase in survivability when TXA is given within one hour. They proposed adding TXA to the formulary to treat internal hemorrhaging for patients suffering from hemorrhagic shock. The committee agreed to table the issue and bring related data to the QI Directors Committee for review.

4. Discussion of Sodium Bicarbonate Use in Hyperkalemia - Tabled

5. Discussion of Atropine in Bradycardia - Tabled

V. **INFORMATIONAL ITEMS/ DISCUSSION ONLY**

A. ED/EMS Regional Leadership Committee Update

Brett Olbur stated St. Rose Dominican Hospital, Siena Campus' new Pediatric Emergency Department is scheduled to open by November 1<sup>st</sup>.

Daniel Shinn reported MountainView Hospital will be closing its Neuroradiology/NIR program on October 31<sup>st</sup>. He stated they were averaging one NIR patient a week and didn't feel it was effective to keep the program running. Mr. Shinn noted MountainView has been maintaining their primary stroke center status.

B. QI Directors Committee Update

Dr. Young reported the committee is continuing its discussion of patient competency and QI metrics in protocols and case-based reviews.

C. Emerging Trends

Mr. Hammond reported the State will be accepting NEMSIS v3.5 data by 2024. He noted that Replica, the EMS Licensure Compact, rolled out on October 1<sup>st</sup>. He also reported that an updated EMS Procedure Manual will be posted to the EMS webpage.

Dr. Barnum stated they added an additional DDP meeting to this year's schedule. The next DDP meeting will be held on Wednesday, November 1<sup>st</sup> at 9:00 a.m. The meeting will be held remotely via WebEx.

Dr. Barnum reported that his pilot of providing online medical direction was unsuccessful. They discovered it was almost impossible to get crews to utilize the service on an ad hoc basis. Moving forward, they have been working with fire/rescue and the FAO to discuss the logistics of arriving at a set schedule for people to call in. He noted that the service will need to be staffed.

VI. **SECOND PUBLIC COMMENT**

Members of the public are allowed to speak on Action items after the Committee's discussion and prior to their vote. Each speaker will be given five (5) minutes to address the Committee on the pending topic. No person may yield his or her time to another person. In those situations where large groups of people desire to address the Committee on the same matter, the Chair may request that those groups select only one or two speakers from the

group to address the Committee on behalf of the group. Once the action item is closed, no additional public comment will be accepted. Dr. Barnum asked if anyone wished to address the Board pertaining to items listed on the agenda. Seeing no one, he closed the Public Comment portion of the meeting.

**VII. ADJOURNMENT**

There being no further business, the meeting was adjourned at 11:01 a.m.