

MEDICAL ADVISORY COMMITTEE

Minutes of the September 11, 2019 meeting held at St. Joseph Hospital

Present:

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| Doug Boileau, EMT-P | Arcata-Mad River Ambulance |
| Joe Gregorio, EMT | CAL-ORE/REACH |
| Jaison Chand, EMT-P | City Ambulance |
| Paul Bugnacki | DHHS—Mental Health |
| Kelly Johnson | DHHS—Mental Health |
| Daryn Nimmo | DHHS—Mental Health |
| Tim Howard | DHHS—Public Health |
| Sean Anderson, RN | Mad River Hospital |
| Louis Bruhnke, EMT-P | North Coast EMS |
| Stayce Curry | North Coast EMS |
| Larry Karsteadt | North Coast EMS |
| Nicole Mobley | North Coast EMS |
| Selinda Shontz | North Coast EMS |
| Kelsey McCulloch, RN | St. Joseph Hospital |
| Brandon Klith, RN | St. Joseph Hospital |
| Thomas Dewey | Sheriff's Office |
| Greg Watters | Sheriff's Office-OES |
| Carmella Fullenwider, RN | Sutter Coast Hospital |
| Ruby Bayan, MD | Waterfront Recovery Services |

Via Phone:

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| Charles Tweed, EMT-P | Del Norte Ambulance |
| Peri Penman, DO | Mad River Hospital |
| Tina Wood, RN | Mad River Hospital |
| Matthew Karp, MD | North Coast EMS |
| Rita Henderson, RN | North Coast EMS |
| Dennis Louy | NCEMS/Del Norte |
| Lisa Neuger, MD | St. Joseph Hospital |

1. INTRODUCTIONS/APPROVAL OF MINUTES

The 08/14/19 meeting minutes were approved.

2. OLD BUSINESS

Paramedic Program Update

Per Doug: The new program began at College of the Redwoods with twenty-seven students. Out of the last program, three students have completed the program, and one has passed the national registry. The other eighteen students are currently in field internships. Next month the Paramedic Program Advisory Committee will meet before the start of the MAC meeting.

Infectious Disease Report

Tim distributed two documents on behalf of Dr. Baird regarding first responders being exposed to Fentanyl while treating patients in the field. Dr. Baird emphasizes that the risk of harmful exposure to Fentanyl is very low. Per Tim: In August on two Thursday's from 4:00-8:00pm, Public Health's Clinic held special after hours immunization clinics for school-aged children. The clinics were

filled to capacity.

HPP Medical Disaster Project Updates

Per Larry: NCEMS has two candidates for the vacant Humboldt County Disaster Liaison position. They have interviewed one candidate, and will interview the second today. Otherwise, nothing to report.

Behavioral Health Update

Per Stayce: The draft proposal on minors experiencing a mental health crisis being sent to the closest hospital has moved on from the County Contracts unit to the County Legal Department. Stayce is working with DHHS-Mental Health on a pilot program for changing the 72-hour clock start time (Health and Safety Code 1799), which includes a training program and a certification video for hospital ER MDs. The first draft of the pilot program will go before the Humboldt-Del Norte Medical Society for review next week. Stayce developed an algorithm for the 5150 process for the ER if the clock is changed, but it is not ready for public comment. Stayce did present an algorithm for how the 5150 process currently works for ERs. She is going to hospital nurse manager's meetings to inform them of the proposed 5150 changes. She will send out an announcement to the MAC and the Medical Society about the new Semper Virens Medical Clearance form on 09/23/19. She wants feedback. She distributed information about the next Humboldt Overdose Prevention Workgroup meeting on 09/24/19. That meeting will include a discussion panel on chronic pain, opiate taking, and suicide risk.

Per Dr. Bayan: Waterfront Recovery Service's crisis triage project has stalled due to them not receiving Measure Z funding for next year. The state is delaying allowing Waterfront to accept drug Medi-Cal patients until 02/2020. Other funding sources for Waterfront have also decreased their funds. The County has granted Waterfront eight extra beds for detox patients, and Waterfront has started accepting referrals again from the Eureka Police Department. Recently, Waterfront's patients have been more medically and mentally ill. Dr. Bayan believes this is due to a new state mandate on diversion of mentally ill patients. A month ago, Waterfront had an increase in ill patients due to fentanyl, which is difficult for them to detox. The increase has subsided for now. Waterfront has training programs to educate participants on addiction issues. Agencies in Humboldt County, from other counties, and from other states have approached them about internships.

Per Kelly: A second full-time clinician for Semper Virens started this week. Mental Health has provided 7-day per week coverage since March. This has resulted in reduced average wait time for patients at hospitals to be seen once Mental Health has received their information packets. They still need additional staffing from noon to 11:00pm. Last month Mental Health was able to see forty-four patients in hospital EDs and was able to rescind sixteen 5150 holds. Sixteen holds were admitted to Crisis Stabilization Unit. The rest were not on hold but hospitals asked Mental Health to assess them. Kelly is the coordinator for the Crisis Intervention Team (CIT), which is a collaboration between Mental Health and law enforcement designed to reduce negative impacts on people experiencing a mental health crises and then encountering law enforcement. Recently, the group sent seventeen people from Humboldt County to the international CIT conference in Seattle. Kelly will lead CIT training for up to forty participants from 10/7-10/11/19. Law enforcement staff will be given priority, but the training is open to other community providers. Kelly asked those interested to contact her.

Per Paul: Once Mental Health finalizes the 5150 clock project, they will submit it to the Board of Supervisors. Their project has been adopted by other counties throughout the state. County DHHS is collaborating with community partners on a project to increase housing opportunities for the homeless and those with mental illness. These projects include housing units in Rio Dell and Samoa, as well as the 4th St. project in Eureka, which will contain twenty-five beds for mental health, and twenty-five for veterans. Semper Virens has recently been over census with their beds. As a result,

they may have to stop accepting drop-off patients in order to maintain their license. For their jail services, Mental Health is working with WellPath on the California Medication Assisted Treatment (MAT) program. Mental Health has met with the Public Defender's Office and other entities to discuss the California Diversion program. Paul discussed this program. Representatives from Nevada County will visit SV to discuss "Laura's Law", which allows for court-ordered assisted outpatient treatment. Mental Health is working with St. Joseph Hospital and Open Door Clinics to host residencies.

Advanced EMT Update

Per Larry: Nothing new to report.

Trauma and STEMI Program Updates

Per Larry: The Humboldt Cardiac Care Committee (HCCC) will meet after the MAC meeting around 10:30am. Selinda Shontz has been visiting hospitals to discuss the CARES project.

Selinda will help develop a stroke program for NCEMS. Per Selinda: There is tremendous interest in the region in implementing a stroke system. Telemedicine will play a crucial role. She will work with the hospitals and the transfer center on creating an algorithm for accepting stroke patients. A discussion ensued on stroke patients in southern Humboldt being sent directly to St. Joseph Hospital, bypassing Redwood Memorial. Larry recommended those patients be sent to Redwood Memorial because St. Joseph's neurologists cannot treat stroke patients. Per Tina: For stroke patients in northern Humboldt, send them to Mad River, because in general, they can treat them. If not, they have a procedure for flying them out of the area. Later on, Dr. Neuger stated that she was informed that St. Joseph's neurologists can in fact treat stroke patients (they cannot perform interventions), and they have tele-neurologists who can prescribe tissue plasminogen activators (tPA) via phone. Larry now believes this issue deserves further discussion.

Per Brandon: Representatives from Children's Hospital in Oakland will visit St. Joseph on 10/04/19 for pediatric trauma case review. Larry inquired if the event had a call-in option. Brandon will attempt to arrange a call-in.

Per Larry: Rita is working with all four trauma centers to develop a standardized plan to analyze trauma registry data and ensure the data continues to be sent to the state registry. She has identified and is informing the trauma centers on areas for improvement. NCEMS is working with Del Norte Ambulance and Sutter Coast Hospital to ensure that when an injured patient meets national trauma triage criteria, ambulance crews alert Sutter Coast so they can activate their trauma team. Both Charles and Carmella discussed their plans for meeting this goal. Dr. Neuger encouraged them to utilize Brandon as a resource on trauma activation. Per Rita: Sutter Coast will hold their trauma designation survey on 11/14/19, and Sutter Lakeside will hold theirs on 11/12/19. Larry distributed information for the Regional Trauma Coordinating Committee meeting on 09/13/19. He also distributed guidelines for transferring trauma patients (this document should already be posted in all hospital ERs), and the trauma triage determination and transport destination policy. Per Larry: The state approved NCEMS's trauma plan

CCT Update

Per Joe: The new procedure is working well, as long as their flights are not encumbered. Accompanying out of area transfers takes their crews out of regular duty for several hours. CAL-ORE met recently with Daniel Kelly, Chief Nursing Officer of St. Joseph to discuss the need for CCT. CAL-ORE is considering hiring a full-time nurse to accompany transfers. Joe had no update on St. Joseph's isolet system.

CMCI Patient Management Principles

Tom thanked MAC members for helping create language that has now been incorporated into county protocol for a CMCI. Per Tom: At a CMCI training in June, several potential conflicts were

discovered between the new CMCI plan and the 2004 NCEMS MCI plan. Tom will work with the future Disaster Liaison to attempt to resolve those issues. There are more CMCI trainings planned--the next training on 09/18/19 in Blue Lake will explore federal standards for integrative response to an active threat.

Triage Tags

Per Kelly: Triage Tag Tuesday did not occur this month. This was mainly due to both Tracie Connor and Kari Vandiver being out on leave.

3. NEW BUSINESS--None.

4. NCEMS REPORT

Larry: Larry distributed information on the annual EMS for Children education forum taking place this year in Fairfield, CA. Sean inquired if NCEMS is reimbursing providers who attend. Larry is unsure but he will find out from Wendy Chapman. Selinda has discussed sepsis issues with the hospitals. Ambulance providers should alert hospital ERs earlier than they currently do once they identify a sepsis patient. Per Larry: NCEMS now has encrypted emails, thus patient care information should always be sent via encrypted email. Maris, their fiscal manager, has returned and is catching up on the two-month backlog of fiscal paperwork.

5. EMS LEGISLATIVE REPORT

Per Jaison: AB1544, the community paramedicine bill discussed in previous meetings, was put in the legislative inactive file. SB438 passed, and the Governor will probably sign it into law. This law will only allow public agencies, or private agencies who have entered into a Joint Powers Authority agreement, to provide 911 call processing services, unless those agencies have provided such services prior to 01/01/19. Recent amendments to the bill will allow private EMS providers to continue to dispatch their own resources as long as they are not performing the initial 911 call processing. Currently, City Ambulance is not performing such calls, but Humboldt Bay Fire and the Eureka Police Department have discussed the possibility of moving some of those calls to City Ambulance. Jaison has nothing new to report on the paramedic regulations, which are out for public comment.

6. FACILITY AND PROVIDER REPORTS

Sheriff's/OES—Per Greg: Nothing to report.

DHHS-Public Health Emergency Preparedness—Per Tim: The program team is continuing to work on grant work plans and other grant issues. Otherwise, nothing to report.

CAL-ORE/REACH—Per Joe: Nothing to report.

DHHS—Mental Health—Nothing additional to report.

St. Joseph Hospital— St. Joseph--Brandon distributed a flyer about the upcoming pediatric trauma case review by representatives from Children's Hospital in Oakland on 10/04/19. Per Kelsey: They begin their suboxone induction program in their ED on 09/16/19.

Mad River Hospital—Per Sean/Tina: Nothing to report.

City Ambulance—Per Jaison: They are still short staffed, but not as short staffed as last month. He thanked Arcata Ambulance for responding to some of their calls in Eureka during the last month.

Sutter Coast Hospital—Per Carmella: Nothing to report.

Del Norte Ambulance—Per Charles: They are using a new PCR program, RescueNet. They recently added five X series monitors with capnography. They now have 12-leads on all their ambulances. They will continue to move forward with their training programs on compliance and ongoing CEs.

Arcata Mad River Ambulance—Per Doug: They have installed a new oxygen transfer system at their station.

7. Next Meeting: October 9, 2019, 9 am at Redwood Memorial Hospital – Renner Room