

MEETING AGENDA

DIVISION	Public Health – Bureau of Emergency Medical and Trauma Services		
MEETING TITLE	Emergency Medical Services Advisory Council (EMSAC)		
FACILITATOR	Dr. Anthony Carter, EMSAC Chair		
DATE	04/12/2023	TIME	1300-1600
LOCATION	Zoom or In Person at State Hygienic Laboratory on DMACC Campus		

MEETING OBJECTIVES

The EMS advisory council shall advise the director and develop policy recommendations concerning the regulation, administration, and coordination of emergency medical services in the state.

MEETING PARTICIPANTS (Voting Members)

<i>Name</i>	<i>Organization</i>	<i>P / A / E</i>
Dr. Brian Meeker	Iowa Osteopathic Medical Association	P
Dr. Kathryn Dierks	Iowa Medical Society	P
Dr. Christopher Hill	American College of Emergency Physicians	
Dr. Nathan Shaw	Iowa Academy of Family Physicians	P
Dr. Sven Steen	University of Iowa Hospitals & Clinics	P
Dr. Anthony Carter	American Academy of Emergency Medicine	P
Dr. Amy Groen	American Academy of Pediatrics	P
Dr. Nicola Preston	NAEMSP, Iowa Chapter	P
Amanda Sieve PA-C	Iowa Physician Assistant Society	P
Paul Arens	Iowa EMS Training Program Association	P
Christina Peterson	Iowa Nurses Association	P
Chris Perrin	Iowa Hospital Association	P
Jamey Robinson	Iowa State Association of Counties	P
Gene Evans	Iowa Firefighters Association	P
Mark McCurdy	Iowa Firefighters Association	P
Ben Kurka	Iowa Professional Firefighter Association	P
Jeff Messerole	IEMSA-Provider	P
Jordan Starlin	IEMSA-Volunteer Provider	A
Linda Frederiksen	IEMSA-Private Service	P
Heidi Boren	Volunteer Provider-At Large	A
Traci Smith	Volunteer Provider-At Large	P

MEETING PARTICIPANTS (Guest)

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Name	Name	
Regan Aeschliman	Dr. Azeem Ahmed	
Cheryl Blazek	Kari Catron	
Travis Clark	Jacob Dodds	
Sarah Eason	Jason Franklin	
Lisa Lampe	Margot McComas	
Gary Merrill	Patrick Mooney	
Vicki Peterson	Jules Scadden	
Katie Schlichting	Terry Smith	
Dr. David Stilley	Mike Van Niewaal	
Brad Vande Lune	Steve Vanden Brink	
Steve Vannatta	Neil Wellner	
Sandy Wells	Jill Wheeler	
Jamie Wuebker		

AGENDA TOPIC	ITEMS
Introductions and welcome	<ul style="list-style-type: none"> • Call meeting to order & establish quorum (minimum of 11) • Introductions of new members: <ul style="list-style-type: none"> ○ Dr. Brian Meeker-Iowa Osteopathic Medical Association ○ Gene Evans-Iowa Firefighters Association ○ Amanda Sieve-Iowa Physician Assistant Society ○ Dr. Nicola Preston-National Association of EMS Physicians
Review of Agenda	<ul style="list-style-type: none"> • Call for additions to agenda <ul style="list-style-type: none"> ○ No additions
Review of Minutes	<ul style="list-style-type: none"> • Review/approval of Jan 2023 EMSAC draft meeting minutes <ul style="list-style-type: none"> ○ No changes requested ○ Approved
Old Business	<ul style="list-style-type: none"> • Tipton Pilot Project <ul style="list-style-type: none"> ○ Dr. Carter spoke on the Physicians Workgroup receiving a presentation on this project. There were some faults in the study as well as some good things. There will be another application soon to do the same pilot project. This one will include looking at outcomes to see if ultrasound could help patients in the pre-hospital setting. Big picture, this is a work in progress. Dr. Ahmed stated the Bureau appreciated Tipton doing this project. So far, everyone is in agreement that the numbers just aren't there to support making a change to the SoP. In future studies, there needs to be some clear outcomes that need to be decided on prior to doing the project. Chris Perrin asked if the project was over or is it continuing. Dr. Ahmed stated the Bureau will make a formal decision on the outcome of Tipton pilot project. The Bureau will then entertain other people that submit pilot projects for review.

	<p>Chris also asked if they'd be able to see the project report. Jacob Dodds stated we could put together a summary report, including contact information, after a decision has been made and present at the next EMSAC meeting. Chris also asked for clarification that it was presented at the Physician's workgroup for them to provide informal feedback & that there was no action taken. Dr. Ahmed reminded everyone that both the Physician's workgroup and EMSAC are not to take action, they are advisory groups. The action will be taken by the Bureau.</p>
<p>New Business</p>	<ul style="list-style-type: none"> • BEMTS Annual Report-Gary Merrill <ul style="list-style-type: none"> ○ Gary presented the 2022 Iowa EMS Annual Report. The report included data for Provider Data, Testing Data, Service Programs, FR-CARP, & AED Program. This report will be available as soon as we put some verbiage together for each slide as we don't want things to be misinterpreted. Chris Perrin asked of the AED numbers, 114 with initial shockable rhythms and 100 successful resuscitations, how many were actually resuscitated without shock (cardiac vs overdose). Neil Wellner will research and information will be sent out. ○ Update from Neil: of the 100 lives saved as stated above, 26 of those received shocks. This doesn't mean they necessarily left the hospital, it just means they were admitted after the ER.
<p>Bureau of Emergency Medical and Trauma Services:</p> <ul style="list-style-type: none"> • Legislative Update • PHEP-HPP • Bureau Staff Update • Law Enforcement AED • FR-CARP • Data Reports • CHEMPACK 	<ul style="list-style-type: none"> • Legislative update report by Margot McComas: <ul style="list-style-type: none"> ○ On 04-04, the Governor signed the Re-Org bill SF 514. That made us officially HHS. Approximately 1000 pages, but no real big changes for us. ○ HF 75 Rural Emergency Hospital was signed into law. We did a bill review before it went through the whole process. REH – Trauma program deficiency that an RN is not required for the REH to be considered “staffed”. This is basically a stand-alone ER with no inpatient services, only outpatient surgical services. Patients there for less than 24 hours. Original study showed 3-5 hospitals in Iowa were interested in this. They will still need Trauma Verification at Level IV. ○ Red Tape Review: https://dom.iowa.gov/red-tape-review ; EMS and Trauma Rules set for completion in Dec 2024. • PHEP-HPP report by Margot McComas: <ul style="list-style-type: none"> ○ Lead by Brent Spear ○ The 2 grants have gotten extensions by the federal government for us to put in our applications. • Bureau Staff update report by Margot McComas: <ul style="list-style-type: none"> ○ New trauma system coordinator, Sarah Eason joins us from MercyOne DM as their Trauma Program Manager. ○ Our Statistical Research Analyst, Danny Dowd has left his role. We are looking to update his position and get a new skill set in that position into an Epidemiologist position. It needs to go through a bureaucratic administrative process for approval.

	<ul style="list-style-type: none"> ○ We are running a pilot for Registry Data Request. We have a Registry Data Request Form website change request for pilot: <ul style="list-style-type: none"> ○ https://hhs.iowa.gov/BETS/EMS/data-registry ○ https://hhs.iowa.gov/BETS/Trauma/data-registry ● Law Enforcement AED update report by Neil Wellner: <ul style="list-style-type: none"> ○ To date 149 AED deployments with approximately 20% receiving shocks. ○ We still have approximately 600 AED's to deploy and every LE agency that wants one has been given one. Working on the agencies that indicated no or have no responded to improve the rate of participation. ○ In regards to a question from Gary's Data presentation: Of the 100 lives saved in 2022 how many received shocks from LE? Quick count was 26 of those 100. This doesn't mean they left the hospital it just means they were admitted for treatment after visiting the ER. ● FR-CARP report by Regan Aeschliman: <ul style="list-style-type: none"> ○ Currently in NCE through September 29, 2023 ○ Have submitted an application for another four year iteration of FR-CARP ○ NCE supplies: 410 IN doses, 418 IV doses ○ QI NCE: 554 encounters; 247 reversals ● Data Reports by Terry Smith: <ul style="list-style-type: none"> ○ On 3/30/2023 BEMTS emailed COMPASS reports to 689 services covering incidents between 1/1/2022 to 12/31/2022 ○ Plan to add crash incident data to the next Compass mailing. This additional crash data dissemination is partly due to NHTSA's emphasis on post-crash care. ● CHEMPACK update report by Katie Schlichting for Katie Dekker: <ul style="list-style-type: none"> ○ The Iowa CHEMPACK state policy has been approved ○ Temperature monitoring device updates continue for cache sites. Previous monitoring systems (POTS line "plain old telephone") have been updated to LTE-M Cellular. However, some of the sites have insufficient cellular signal strength and are being upgraded to Ethernet connections. The project is expected to be completed by September 2023.
<p>Organizational Reports:</p> <ul style="list-style-type: none"> · CP-MIH Sub-Committee · EMS Training Program Sub-Committee · EMS-C · Iowa EMS Association · Medical Director 	<ul style="list-style-type: none"> ● CP-MIH report by Mike Van Niewaal: <ul style="list-style-type: none"> ○ Mike Van Niewaal and Terry Evans are the new co-chairs ○ Rejuvenated committee with new objectives and goals ○ There are some new members; Johnson County, DM Fire, Guttenberg County, Waterloo ○ Looking at potentially putting a couple of questions on the system standards survey to help figure out what services in Iowa are already providing MIH service. ○ Rebecca Curtiss has reached out as there may be some reimbursement available through Medicare/Medicaid

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| <ul style="list-style-type: none">· Pilot Projects· QASP Sub-Committee· EMS Physician Workgroup· System Standards Sub-Committee· TSAC (Trauma System Advisory Council) | <ul style="list-style-type: none">○ There are a couple of MD wanting to speak to other MD's about maybe having their services provide some community outreach○ There have been a couple of EMA's that have reached out wanting to do something county wide○ Medical Direction is a something that needs to be worked on. Some service's MD have made comments they are an ER physician, not a family practice so who has the oversight over a MIH system & who would be best in that position.● EMS Training Program report by Paul Arens :<ul style="list-style-type: none">○ The TP's are piloting scenarios for the EMR and EMT psychomotor exam.○ Area Ambulance Training Center became an approved TP in September of 2022.○ Paramount Ambulance has now been approved as an authorized training program and will be names Paramount EMS Academy.○ Some discussion was had on the Health Careers grant from the Governor. Paul will discuss at the TP meeting tomorrow and we'll discuss again at the next EMSAC meeting.● EMS-C report by Vicki Petersen:<ul style="list-style-type: none">○ Carter Kits autism resource kits: Given this month to all 330 pediatric emergency care coordinators, to assist in care of patients with autism. Kits are accompanied by free virtual training April 13 or 18, 6:30 p.m. CST. 1 hour EMS CEHs provided. A train-the-trainer program will be available for those who are interested in becoming autism trainers as well. Link will be sent to the group.○ Midwest pediatric symposium: Iowa EMSC has worked with five other Midwest state EMSC programs to create this free virtual training on pediatric disaster preparedness, including preparedness for children with special health care needs, as well as tribal preparedness. April 25, 6:30-9 p.m. CST. 2.5 hours CE for physicians, nurses, APPs, EMS. Link will be sent to this group.○ IPEAC hospital recognition program: Launched Feb. 14. Two hospitals are progressing through the application process to final site visits, with about 10 working on applications.● Iowa EMS Association update report by Jeff Messerole:<ul style="list-style-type: none">○ IEMSA website has a list of education and the board meetings have become virtual○ Public Safety leadership Bootcamp coming up in West DM April 26-27○ EMS Memorial Ceremony May 13th at West DM Station #19○ 15th Annual Billing Conference in August 15-16 in West DM○ Nov 9-11 will be 33rd annual Trade Show at Iowa Events Center● Medical Director report by Dr. Ahmed:<ul style="list-style-type: none">○ The sepsis study will be a prospective study funded by the CDC and is run through Emory University with 3 sites; Grady Hospital (Emory) in Atlanta, Washington in St Louis, & University of Iowa through the Johnson County Ambulance Service. The Johnson County Ambulance will be trained to use certain screening criteria |
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	<p>to enroll patients. This will be looking at how they flow through the system, if screening them in the field is quicker to identifying and treating sepsis.</p> <ul style="list-style-type: none"> ○ Some criteria they will be looking at include: systolic blood pressure <110, pulse >90, respiratory rate >20, being transported to the UIHC and then one of the following: lowest systolic BP <90, age 40 or >, temperature >38 Celsius, sats <90%, coming from a nursing home, or EMD dispatches out as sick person. <ul style="list-style-type: none"> ● Pilot Projects by Dr. Carter : <ul style="list-style-type: none"> ○ Discussed above ○ May potentially be another project for blood initiation ● QASP report by Jeff Messerole: <ul style="list-style-type: none"> ○ We were looking at stroke alerts but AHA Mission Lifeline Stroke taskforce just completed a survey that will be going out to EMS systems on how their services are addressing/identifying potential strokes. We will be utilizing their data to help here in Iowa. ○ We were also looking at sepsis, however Dr. Ahmed's group is working on identifying sepsis criteria to help identify those potentially septic patients, so we'll be waiting on that information as well. ○ Gary was able to help get some good information on things related to stroke, example how often a blood glucose was obtained. ○ The group was also looking at the inability of services able to respond and Gary has been working on some possible information to help dig down and get some numbers ○ As far as red lights and sirens, Dr. Ahmed hosted evening meeting and we received some good information on publications out on red light and sirens. We are continuing to look at the national group and the information they are gathering ○ It may be a while before some of the above information is gathered so we'll continue to look at some other quality items ● EMS Physicians report by Dr. Carter: <ul style="list-style-type: none"> ○ Most of the meeting was about the Tipton Pilot Project ○ Dr. Pruitt is working on law enforcement K9 care & possibly setting up protocols ● System Standards report by : <ul style="list-style-type: none"> ○ No one to report but will be having a meeting in Fort Dodge on April 26th ● TSAC report by Margot McComas: <ul style="list-style-type: none"> ○ Like everything else, there's a hold on administrative rules
<ul style="list-style-type: none"> · Other 	
<p>Announcements and Adjournment</p>	<ul style="list-style-type: none"> ● Chris Perrin motioned to adjourn. Linda Frederiksen seconded. Meeting adjourned at 1447. ● Next meetings for 2023: <ul style="list-style-type: none"> ○ July 12, 2023 ○ October 11, 2023