



Maryland Ambulance Safety Task Force October 13, 2016 (Thursday)

10:00 AM – 12:00 Noon
Room 212 @ MIEMSS

653 W. Pratt Street Baltimore, MD 21201

Meeting:	Maryland Ambulance Safety Taskforce	
Task Force Goals:	<ol style="list-style-type: none"> 1. Implement initial and periodic driver screening. 2. Ensure effective initial ambulance driver training and periodic refresher training. 3. Increase use of restraints in all seating positions of Ambulance and Fire vehicles. 4. Reduce the incidence of excessive ambulance speeds and routine use of “lights and sirens”. 5. Improve monitoring of ambulance safety issues and enforcement of safety practices. 6. Continue the ongoing statewide forum for ambulance safety issues <p style="text-align: right;">Adopted 11/2013 at the Ambulance Safety Summit</p>	
Attendees:		
Unable to Attend:		
	PROPOSED Agenda	
10:00	Welcome and Introductions <ol style="list-style-type: none"> 1. Leadership Change - SOCALR 2. Taskforce Membership – review and suggestions 	Cyndy Wright Johnson Lisa Chervon Committee
10:00	Maryland Crash Data update <ol style="list-style-type: none"> 1. Update on 2016 Maryland Crash data reports – new elements and implications for report generation 2. Ambulance and Fire crash data – timeline for new analysis 3. Goal - Maryland Infographic based upon NHTSA model specific data available 	National Study Center
10:15	QIC Subcommittee – Fatal Crash Review <ol style="list-style-type: none"> 1. Data Abstraction form – final comments 2. MSP participation 3. Status of 28 cases – ME reports/ Crash reports 	Cyndy Wright Johnson RN Cindy Burch

10:30	Assessing medical fitness to drive 1. Presentation from MVA Medical Division 2. Discussion 3. Next Steps	Carol Soderstrom MD
11:30	Buckle Up Messaging 1. For Providers – model policies and messengers 2. For Public – Support of November – December NHTSA campaign	Committee
11:45	Technology Updates – open discussion	Committee
11:45 am	New/ Old Business Future Work - Gathering best practice policies, roll call messages, procedures, checklists 2017 Presentation by Johns Hopkins Pediatric Transport Team and the JHU Engineering Students – buckling in seated positions.	Committee
Next Meeting	Quarterly or Bi- Monthly meetings for 2017 – discussion and decision of the committee	Committee

Online Resources for Ambulance Safety (dynamic list)

 **NASEMSO - Safe Transport of Children in Ambulances Ad Hoc Committee:**
<http://www.nasemso.org/Committees/STC/index.asp>

 **NASEMSO - Ground Ambulance Standards and EMS Safety Resources -**
<http://www.safeambulances.org/>

 **NHTSA – EMS – Advancing Ambulance Safety -**
<http://www.ems.gov/ambulancesafety.html>

 **MIEMSS Online Resources**

- **EMSC Learning Management System – Online training for Safe Transport of Children in Ambulances**
- **Ambulance Safety Taskforce website – Suggestions for updates**



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Meeting Summary

Attendees: Richard Alcorta MD , Pat Gainer JD, Lisa Chervon NRP, Brittany Spies NRP, Cyndy Wright Johnson RN ,Brian Ebling NRP, Steve Mroczak, Linda Dousa CRT, Bill Dousa CRT, Brian Frankel NRP, Jim Brown MA, Jon Mark Hirshon MD, Bill Adams NRP, Cindy Burch MS, Carl Soderstrom MD, Victor Stagnaro, Mike Cox,

Welcome and Introductions: Cyndy welcomed the task force members and guests to the quarterly meeting. Introductions were done around the room.

Task Force: Overview of the Task Force for new members was presented by Cyndy Wright Johnson with highlighted timetable below of key events. The Taskforce has meet intermittently since 2010 to provide a forum to share important industry and standard changes in Ambulance Safety. In 2012 the members asked that fire apparatus crashes be included in the date analysis. Membership has changed over the years with new job responsibilities and retirements. Suggestions for new members were requested but none received at this meeting.

- First Ambulance Safety Summit was held in 2011 at MITAGS with the MIEMSS Executive Summary shared.
- Second Ambulance Safety Summit was held in 2013 at Howard County Training Academy at which those present adopted the 6 taskforce goals as a work plan moving forward. Taskforce met since 2010, summits in 2011 and 2013 and adopted 6 taskforce goals noted on the agenda.

Moving forward those present requested quarterly meetings that will include presentations. The hope is to have these be in person meetings for presentation, sharing of best practices and consensus building on methods to share key information.

Crash Data Update: The National Study Center has received the 2015 crash data from MSP but with the new data elements added in 2015 the analysis has not been completed. Cindy Burch shared that there are “glitches” that have been identified and are being investigated in merging the 1999-2014 data with the 2015 data. New data fields and the electronic format require more time. Based upon a quick review, there have been no more fatalities in 2015 and patterns seem to have remained consistent. There were more overall traffic fatalities on the roads in 2014 and 2015. From the 1999-2014 EMS and Fire data (seen at previous meetings) we have an average of 1 crash per day in Maryland with the large majority being minor. The Task Force has discussed a QI review of the 28 fatalities in Maryland related to EMS vehicle crashes over 20 years. A small QI group will review the cases with input from both Medical Examiner’s Office and MSP crash reconstructionists. At the August meeting the data abstraction form was shared by Dr. Seaman – no input has been received to date on new or different elements. Cyndy Wright Johnson will send the form out again before the Winter 2017 for input. De-identified findings will be shared with the task force group with the goal to identify trends and develop case studies similar to NHTSA and USFA published cases (de-identified). The Infographic from NHTSA on Ambulance Crashes was again shared – the data in this one page graphic includes two sets of data. First the top section is from all reported crashes at NHTSA. The detailed information on patient



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and provider restraint in the remaining part of the document comes from a small sample of crashes that had formal reconstruction analysis.

Driver Screening Presentation: Carl Soderstrom MD from the Motor Vehicle Administration provide a detailed history of driver medical screening and share the work of the medical review board at MVA in a PowerPoint presentation. Cyndy asked for the group to begin processing information provided in this presentation as a baseline for consideration of initial and periodic driver screening. This task force has tried to gather current policies and processes from companies (commercial, career and volunteer) on minimum ages, physical exams, driving record checks and other screening elements. To date the response has been minimal. Bryan Ebling volunteered to investigate and raised concerns about cost of medical reviews.

Buckle Up Messaging: Cyndy and Jim Brown briefly shared the banners and posters that were distributed in the past. Additionally MIEMSS and MSFA sent out reminder memos every November and May to coincide with Click It or Ticket law enforcement campaigns. We would like to have ideas brought to future meetings on how to reach providers with two messages – Buckle Up yourself and use the appropriate restraints (all five) on stretchers with patients. Victor Stagnero has an international seatbelt pledge that is done electronically. “everyone goes home” then “International First Responder Seatbelt Pledge”

Ambulance Technology Update: There was not time for updates from the membership but we will build this into the agenda for future meetings. Cyndy referenced the October 2016 issue of JEMS that has information on many topics this Task Force could explore for educational programs. Brian Frankel shared that Ferno has a presentation on the future of ambulance design and their safety technology updates.

Online Resources for Ambulance Safety: Websites at NHTSA and NASEMSO were shared at the August meeting and will be included with the 2017 meeting schedule from Cyndy Wright Johnson.

MIEMSS will forward 2017 meeting dates once presentations and schedules are confirmed. Cyndy will work to have the team from Johns Hopkins University and Children’s Center present their joint study of seating positions and buckling up by health car providers (EMS, RN, RT and MD)