



NASEMSO Safe Transport of Children (STC) Committee

MEETING RECORD

April 23, 2020
1:30 PM EDT

Attending – Eric Hicken (Chair), Katherine Schafer (Vice Chair), Dr. Marilyn Bull (Riley Children’s at IU), Karter Kistler (EVS), Kevin Gallagher (Innovative Safety Solutions/ EVS Ltd), Jason Hamm (First Line Technology), Amanda Perry (LA), Julia Vinton (AZ), Stefanie Zucker (Pediatric Medical), Jon Gondek (Calspan), Jacob Cartner (Ferno), Patrick Wilson (Quantum EMS), John McDonald (GSA), Dr. Samantha Mishra (MI), Katherine Hert (AL), Dave Edwards (VA), Charlie Vits (IMMI), Elena Sierra (AAMS), Rachel Ford (OR), Liz Kendrick (MO), Cyndy Wright-Johnson (MD), Kjelsey Polzin (MN), Hilary Bikowski (NASEMSO), Rachael Alter (NASEMSO), Mary Hedges (NASEMSO)

Call to Order, Welcome, Introductions – Eric Hicken, Chair, called the meeting to order at 1:35 PM EDT.

Review and Approve February 27th Meeting Record – Meeting record was approved as submitted.

Self-Introductions of New Members – Jason Hamm introduced himself. He is a product manager for First Line Technology, which includes the Baby Pod. He is replacing Tim Karney from First Line on the Committee.

2020 National EMS Assessment ([pp 93-96, states requiring pediatric transport devices](http://www.nasemso.org/2020-assessment)) www.nasemso.org/2020-assessment – Mary Hedges explained that the **2020 National EMS Assessment** was a 2-year project recently completed by NASEMSO. The resulting report contains a wealth of information about EMS nationwide. Among the data included are the states that require pediatric transport devices to be used in ambulance transport. Kevin Gallagher said he was impressed with the amount of valuable information in the assessment and could see it required a great deal of effort to put together.

Pediatric Product List Discussion – Adding a minimum requirement that products meet requirements in *Working Group Best-Practice Recommendations for the Safe Transportation of Children in Emergency Ground Ambulances* (see pages 14-19) [NHTSA-Safe-Transportation-of-Children-in-Ambulances-2012.pdf](https://www.nhtsa.gov/sites/nhtsa-docketmanagement/docs/passive_safety/working_group/working_group_best-practice_recommendations_for_the_safe_transportation_of_children_in_emergency_ground_ambulances_2012.pdf) - Mary Hedges explained that several members and staff had discussed the idea of revising the criteria for inclusion of products in the pediatric product list so that they must meet the guidelines described in the 2012 NHTSA document. Dr. Marilyn Bull said she was part of the workgroup that led to the 2012 NHTSA Best Practices document. A shortcoming of the document, which was intended to be

technical, is that it requires understanding. She emphasized the need for developing a standard and said the committee should focus on obtaining the funding needed for the research project. She also said she is willing to help with identifying the products on the list. Dave Edwards volunteered to help, noting this was a worthwhile project while we wait for the testing project to be funded. Kevin Gallagher said he taught the 2012 standards with Dr. Bull shortly after it was released and would be willing to help. He added that the SAE standards were not finalized yet when the 2012 document was created but should be added. He also suggested adding more to paragraph 4 in the Interim Guidance. Charlie Vits said per the 2020 National EMS Assessment, there are 24 states with some sort of pediatric transport device requirement. It would be of merit that to review available devices in line with the 2012 NHTSA guidelines for the five situations to assist these states. By rating each device for applicable situations, those using the devices could have direction on which inventory they would need to cover all five NHTSA guideline situations and know which devices are appropriate to use for a situation when it occurs. This would be a step towards standardization. Cyndy Wright-Johnson, who served on the workgroup that developed the 2012 NHTSA document, explained that it was intended to be a technical paper, and unfortunately did not include appendices that would be more helpful to the EMS provider. Eric Hicken agreed that this would be good interim step until standards are developed. Stefanie Zucker suggested that Jim Green be included once he has recovered.

Action: Mary Hedges will organize a meeting to begin work on the project. Those volunteering include: Dr. Marilyn Bull, Katherine Schafer, Cyndy Wright-Johnson, Dave Edwards, Dr. Samantha Mishra, Kevin Gallagher. (Jim Green will be asked to join when is has recovered from his recent surgery.

Safe Transport of Children Training Video – Liz Kendrick (MO) reported they have been discussing developing a video to be used for training EMS providers on how to safely restrain pediatric patients. She asked if others felt this could be used on other states. Katherine said New Mexico developed a video training in 2010 which is focused on using convertible car seats. She said it is available on YouTube and Liz is welcome to use it and edit it. Patrick Wilson said he did not think car seat manufacturers approve use of their car seats in ambulances. Cyndy said Maryland created a training program on their learning management system. She added that she and others are not ready to exclude car seats as they were tested in Michigan on ambulance sleds. Kevin Gallagher reported that NHTSA funded Riley Children's to develop a training program for EMS providers. Unfortunately, this was not advertised so most people are unaware of it. It is also fairly resource intensive to teach the course—instructors must have CPS and EMS background and it is 4 hours long. He thinks that portions of it could be used in a shorter course or video, but Dr. Bull and Riley would need to approve the use of any of their course materials. Cyndy said she tried offering the course in Maryland but they received too much push back due to the 4-hour length of the course. Samantha Mishra offered a course that Michigan completed which is available at <https://www.train.org/mi-train/course/1067110/>. Katherine suggested making this a project for PECC – to develop a standard course for transporting kids. She

offered to propose the idea to PECC. Kevin Gallagher suggested including this in a PALS or PEPP course so that EMS providers get this training in their refresher requirements. Cyndy said PEPP 4th edition has a 10- page section on the topic.

Action: Katherine Schafer will present the recommendation of creating a standard training course to the Pediatric Emergency Care Council of NASEMSO.

Safe Transport Project Update – Mary Hedges shared that the internal staff coordination group and the funding group that have been working on the project have taken a temporary hiatus during the COVID-19 pandemic, and more recently due to Jim Green’s need to take a month to 6 weeks off for open heart surgery. She noted that Stefanie Zucker recently met with officials at the Children’s Hospital of Atlanta in hopes of gaining their support for the project.

Federal Partner Update / Member Comments (for those with information to share)

There were no federal partner comments.

Adjourn – The meeting adjourned at 2:50 PM EDT.

Next Meeting – June 25

New Date: *NASEMSO Annual Meeting – Aug. 31 – Sept. 3, Reno, Nevada (Note: this meeting has since been cancelled.)*

The meeting record was respectfully prepared by NASEMSO Program Manager Mary Hedges.