



NASEMSO Safe Transport of Children (STC) Ad Hoc Committee

MEETING RECORD

October 25, 2018

1:30 PM EDT

Attending – Katherine Schafer (NM), Chris Jessup (IMMI), Michelle Bailey (FL), Melia Jenkins (FL), Katrina Altenhofen (EIIC), Dave Edwards (VA), Stefanie Zucker (Pediatric Medical), Morgan Skaggs (KY), Cyndy Wright Johnson (MD), Sarah O’Donnell (HRSA), Jim Green (NIOSH), Adam Humbarger (EVS), Karter Kistler (EVS), Elena Sierra (AAMS), Jacob Cartner (Ferno), Stephanie Busch (NEDARC), Dr. Marilyn Bull (Riley Children’s Hospital at Indiana University), Dave Bryson (NHTSA), Tracy Cleary (KS), Mary Hedges (NASEMSO), Dia Gainor (NASEMSO), Rachael Alter (NASEMSO), Zoe Renfro (NASEMSO)

Call to Order, Welcome – Katherine Schafer, Vice Chair, called the meeting to order at 1:35 PM EDT.

Review and Approve May 21st Meeting Record – Stephanie Busch moved/Jim Green seconded that the May meeting record be approved. Motion passed unanimously.

Self-Introductions of New Members

- Chris Jessup, IMMI, has developed products for 25 years. He worked on products for the Army and the fire service. He has worked with Jim Green on previous projects.
- Mary Chiesa is from Saplacor which created a neonate medical wrap that can be used for ambulance transport known as AEGIS.
- Michelle Bailey, FL Bureau of EMS, is the new EMSC coordinator in Florida. They have been working on safe transport stickers for ambulances.
- Stefanie Zucker is co-founder of Pediatric Medical LLC, created to design an ambulance safety seat for kids. She also manages a site that published information on child health and safety with a readership of over 20,000.

EMS Expo “The Future of Transporting Children: Pediatric Restraints and New Federal Standards” to be presented by Mark Roberts, Nov 1. See <https://sched.co/E7eH>
Mary Hedges noted that this event is scheduled at EMS Expo. Jim Green said he presented a webinar with Mark Roberts (Quantum EMS) previously on this topic. Stefanie Zucker added that Quantum recently published an E-Book through EMS World on the Safe Transport of Pediatrics. Dave Bryson stated that NHTSA disagrees with the ambulance crash data cited in the EMS Expo promotional material. The insurance industry’s estimate of 10,000 ambulance crashes annually involving up to 1,000 pediatric patients has been shown to be inaccurate but continues to be repeated. NHTSA completed a 20-year analysis of its data,

from 1992 to 2011, showing there were an estimated average of 4,500 ground ambulance crashes annually, 34% resulting in injury, with an average of 33 people killed per year and 2600 injured annually (which includes occupants of other vehicles and pedestrians). Dave noted there is definitely an exposure issue for children riding in ambulances, as 747,000 pediatrics (ages 12 and under) are transported annually by ambulance. Of 704 occupants involved in fatal ambulance crashes, only one fatality was a juvenile under 16 years old. Katherine suggested that Mary distribute the link to this data which is posted on the NASEMSO website. Stefanie Zucker questioned the data in light of the data from the EMS Assessment completed a few years ago by NASEMSO. Katherine suggested adding this as an agenda item for the next meeting.

Action:

- 1) Mary Hedges to send link to NHTSA ambulance crash data.
- 2) Place ambulance crash data report/presentation on next month's agenda.

Update of Product Spreadsheet –Stephanie Busch, one of the primary authors of the pediatric transport product spreadsheet, reminded members that it was to be updated annually, and it is time to do so. Katherine Schafer has offered to engage her intern in contacting those on the spreadsheet to update information. Several members (Tracy Cleary, Cyndy Wright Johnson) indicated how valuable this resource has been as they provide training and information to EMS providers on safe transport practices. Stephanie emphasized that the purpose of the spreadsheet was to consolidate information for EMS providers and in no way did it signify an endorsement of any products. Some members (Dr. Bull, Cyndy Wright Johnson) requested that the notice and disclaimer at the top of the spreadsheet be enlarged and a cover page added with this information.

Action:

- 1) Mary Hedges to send Stephanie Busch's and Katherine Schafer's contact information to Committee members requesting updated product information (from manufacturers) and seeking volunteers to assist with update.
- 2) Katherine Schafer and Stephanie Busch to update spreadsheet and add cover page with notice and disclaimer.

Safe Transport Education – Stephanie Busch explained that she has heard from EMS educators who are making poor recommendations based on misinterpretation of the NASEMSO Interim Guidance. She asked for volunteers who were interested in helping to develop a safe transport of children training template. Tracy Cleary commented that she has a template. Katherine asked this be put on the next agenda to be reviewed at the next meeting. Dr. Bull said she has a 4-hour training she developed for NHTSA.

Action:

- 1) Tracy Cleary to share training template at next month's meeting.

Safe Transport Product Showcase at Annual Meeting (Hexagon event) – Mary asked if a product showcase would be of interest at the Hexagon event held at the NASEMSO Annual Meeting, May 13-16, 2019. The companies who have pediatric transport devices would be

invited to be sponsors to participate. Elena Sierra said it really helps to see the products. Mary Chiesa said Aegis would like to participate.

Corporate & State Partner Initiative

- **EMSC Partnership Grant Awards** – Dave Edwards reported that he has funding to put toward the project at \$10,000 per year. Mary reported that Eric Hicken also has the same amount in his state EMSC grant for the project.
- **New Jersey Highway Safety Grant Status** – The New Jersey grant is still pending.
- **Project Manager Update** – Jim Green had no update, as he is still waiting to hear about project funding.

Federal Partner Comments/Update – There were no federal partner comments.

Adjourn – The meeting adjourned at 2:40 PM EDT.

Next Meeting - Dec. 27

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