

National Association of State EMS Officials

DMC Monthly Meeting

Conference Call

October 15, 2013

Chair: Joe Moreland, Kansas

Chair-Elect: Paul Sharpe, Virginia

Secretary: Ryan Tyler, Arkansas

Immediate Past Chair: Vacant

**Call to order by Chair, Joe Moreland at 1:35 (CDT) pm on October 15, 2013**

**Roll Call, Ryan Tyler**

Attendees:

Brian Carnes – Indiana

Christopher Handley – DoD Navy

Clay Mann – NEMSIS

Daniel Lee – Illinois

Donna Wilson – Oregon

Gary Shirley – Tennessee

Joe Moreland - Kansas

John Cramer – Idaho

Jonathan Powers - Maine

Josh Legler – Associate Member

Karen Jacobson - NEMSIS

Kevin Putman - Michigan

Lindsey Narloch – North Dakota

Melissa Belgau - Washington

Michael Tayler – New York

Paul Philips – Kentucky

Paul Sharpe – Virginia

Rachael Alter - NASEMSO

Robert Keys – South Dakota

Ryan Tyler – Arkansas

Stuart Castle – New Mexico

Sue Morris - Ohio

**Agenda update:**

**Gary Shirley:** Identified the fourth work group as the NEMSIS version 3 workgroup.

**Approval of the Minutes**

**Joe Moreland:** Does any member have corrections or additions to the July 2013 minutes created by Ryan Tyler.

A motion was received to the Chair by **Paul Philips of Kentucky**, to approve the minutes as presented. **Gary Shirley of Tennessee, 2<sup>nd</sup>** the motion to approve the minutes of July

2013. With no opposition or abstentions from the Data Managers Council the minutes were approved.

**Joe Moreland:** Does any member have corrections or additions to the August 2013 created by Ryan Tyler.

Joe would like Dr. Clay Mann to go back and reword the CDA wrapper paragraph. Dr. Clay Mann will provide Joe Moreland with updated language for the minutes.

A motion was received to the Chair by **Paul Philips of Kentucky**, to table the August 2013 minutes until the November 2013 monthly meeting. **Sue Morris of Ohio, 2<sup>nd</sup>** the motion. Dr. Clay Mann will rewrite the section of CDA wrapper and update his portion of the October 15, 2013 minutes.

## **Old Business**

### **Environmental Scan Update**

**Rachael Alter:** Environmental Scan has been closed. Eighty-nine (89) percent responded to the survey. That was from forty-seven (47) states including the District of Columbia and three (3) territories responded to the survey. Rachael has been working on Power Point to present the results. The scan had numerous comments that pertained to each section of the scan; this will become a separate document. Rachael will advise on when she will have the Environmental Scan available on the NASEMSO website.

### **DMC state reports on NASEMSO website update**

**Rachael Alter:** This was done by the Pediatric Emergency Care Council last year as a way for individuals to review each state's current information and projects. An updated template will need to be created for the Data Managers Council. Rachael believes that the Mentoring group should handle the finalization of the template and that a Survey Monkey will be created off the template to fill in the blanks. Lindsey Narloch informed the group that Chip Cooper was the chair of the Mentoring group along with Robert Keys, Ryan Tyler and herself as those that participated during the Annual Meeting. This idea was similar to what the group was working on during the Annual meeting.

### **Any other old business**

**Rachael Alter:** We have received some feedback from the Annual Meeting. If members have not completed the survey, please reference Rachael Alter's email with the Survey Monkey link to complete survey. Rachael will provide the feedback once the survey is completed.

**New Business****Annual Meeting update**

**Paul Philips:** Everything went smoothly except for the GoToMeeting. Also, more time should have been devoted to work group.

**Ryan Tyler:** Regarding the GoToMeeting, first day went well and on the second day due to phone lines not being turned on in the conference room.

**Schematron versus validity rules**

**Paul Sharpe:** Schematron rules required a higher level of understanding when putting together. Data managers were willing to learn on how to formulate a Schematron rule. Group has reached out to NEMESIS TAC in receiving a basic educational overview on the ins and outs of a Schematron rule. Rene' Nelson with ZOLL has been pushing states since last July for providing Schematron rules. All parties that met during the Annual Meeting had an interest in creating validity rules. These validity rules would be plain English rules in our state. Important to take away is that in the future we will need both Schematron and validity rules. Schematron rules are going to be closed call rules that either fail or accept the record. Need to agree on an approach, if we are going to have a nationally recommended Schematron rules that States can use.

**Joe Moreland:** If an electronic Patient Care Record has a Schematron rule violation, is the whole record rejected? Josh Legler informed the group that once data is submitted and fails schema validation, then it is unsafe to parse any of the patient care reports contained in the file. Generally, anything that fails XML validation level, it will be rejected entirely. However, when doing Schematron processing, you have already validated the file against the NEMESIS XSD and now the file is going through the business rules defined and encoded in Schematron. It is an implementation decision at the state level. You can have some Schematron rules that if a PCR fails it will be rejected or have some Schematron rules that create a Schematron processing results as a warning but accepted the file.

Josh Legler mentioned that a Schematron covers every business rule applied on an individual patient care report.

**Validity rule/Schematron rule development**

**Lindsey Narloch:** Creating a national standard of rules for the NEMESIS National Elements. A group came together to review Florida's Business rules for NEMESIS version 3. The rules were in a way that a layperson can understand.

**Karen Jacobson:** An overview of the efforts and direction of the DMC for the vendor community was provided. The goal was to present and give a timeline for the development of a plain language version of the business and Schematron rules. Paul Sharpe sees the Schematron becoming a comprehensive set of rules similar to the NEMESIS Data Dictionary. The rules will provide a guide on how a record would fail or be accepted following a set of rules. Get the rules out and have States and/or the DMC give input on the list that Florida has created and could reach consensus with other stakeholders.

**Clay Mann:** Expressed concerns of the time for a record to close due to the Schematron rules for each third party product.

**Due to a child illness Ryan Tyler had to leave early and is unable to complete the remaining minutes of the meeting.**