



MINUTES
June 17, 2014 Meeting
of the Kentucky Trauma Advisory Committee
(Conducted by KDPH Video Teleconference MRN 1803822)
3:00 PM ET

Roll call of appointees - Richard Bartlett, Secretary

Appointees

William Barnes, MD
Richard Bartlett, KHA
Andrew Bernard, MD, UK Healthcare
Richard Cales, MD
John Draus, MD
Mary Fallat, MD, Absent
Linda Gayheart, Citizen Representative
Nicholas Hammonds, RN, KBN, Absent
Brian Harbrecht, MD, UofL Level-I
Laryn Mertz, RN, Level-III Trauma Center
Dan O'Brien, MD, ACEP, Absent
Charlotte O'Neal, RN, KY ENA
Michael Poynter, KBEMS
Shane Ratliff, KY Transportation Cabinet, Absent
Jason Smith, MD, ACS KY COT
Susie Starling, Level-IV
Sandy Tackett, RN, Pikeville (Level-II)
Allyson Taylor, KY Dept for Public Health Commissioner's Office (For Dr. Mayfield)

Others on the call

(May not be complete.)

Trish Cooper, UK
Donnell Gordon, Owensboro
Kathy (Watson) Peck, Twin Lakes Regional Hospital
Dr. Demetrius Patton, Livingston & Crittenden Co
Lydia Russell, RN, Haggin
Svetla Slavova, KIPRC
David Slone, Georgetown-Scott Co EMS
Steve Sparrow, KIPRC/KSPAN
Jason Stiles, RN, Owensboro
Scott Suttles, RN, Pikeville
Kathy Watson, RN, Twin Lakes
Katrina Wood, Medical Center Franklin
Carol Wright, UK
Ellen, UK
Marney from KY Department for Aging and Independent Living
Jenny, KY Public Health Chronic Disease Branch
Hanna Keeler, KY Public Health Chronic Disease Branch
Sue Johnson from KIPDA

Dr. Harbrecht called the meeting to order.

Committee Reports

Verification Committee - Dr. Harbrecht reported for Ben Hughes. To our knowledge there are no facilities coming up for Verification at this time. Ben and Theresa Baker from the Trauma Institute are going through the on-line version of the new Resources Manual to see if there may be changes necessary to our existing regulations or statutes. At this time they are not sure that there may be anything that needs to be changed.

Finance Committee - Linda Gayheart reported that the Good Samaritan Foundation did not approve us for additional funding at this time. We can try again in the fall. She noted that Dr. Bernard had met with two legislators to discuss potential funding, and was willing to meet with the Transportation Cabinet. Shane was going to see about setting up an appointment for him.

There was discussion about the need to find a legislative "champion". Dr. DeWeese will help, but we will need bi-partisan support.. Dr. Harbrecht also noted that we will need to find "champions" from the rural areas (east and west) as well where the impact of trauma is the highest.

Data/Registrars Committee - Trish Cooper noted that the next meeting of the Trauma Registrars will be on October 20th before the Trauma Symposium.

Education - There are two Advanced Burn Life Support (ABLS) scheduled for June at Ephraim McDowell in Danville and Western Baptist in Paducah. These courses are funded by the Hospital Preparedness Program (HHS ASPR), and are being put on by Theresa Baker at the UofL Trauma Institute.

2014 KY Trauma Symposium - Carol Wright reported that the pre-courses will be October 20th, and the main Symposium will be October 21st and half-day on October 22nd, at Keenland in Lexington. There was discussion about potentially holding the next KyTAC meeting on Monday, October 20th, at 3-4:30 PM, or 5 PM on Tuesday. This will be confirmed at the June meeting.

There will be a Rural Trauma Team Development Course (RTTDC) June 18th for ARH Hazard (for several of their hospitals), and she has received a request for a course at Rockcastle Hospital with a target date possibly in September.

There will be Advanced Trauma Life Support (ATLS) Resident's Courses during June and July, with a refresher course on August 6th. There are plans for a 2-day Provider Course December 3-4.

Katrina Wood, Medical Center Franklin, reported that they did an RTTDC course at the hospital on Friday, June 13th, and there is another one scheduled for the Medical Center at Bowling Green on August 12th. The only cost would be for the text (\$30).

Process Improvement - Dr. Draus and Carol Wright discussed trauma indicators based on the trauma registries. There was discussion about picking a few quality indicators, like "time to intubation" and "ED length of stay" to start with as a simple beginning point that will also yield some useful data.

There was a call for volunteers, and we heard from Dr. Harbrecht that he would volunteer Wanda Bowen from UofL. Others were Sandy Tackett from Pikeville, Svetla Slavova from KIPRC, and Dr. Richard Cales was very interested in "system-level" data. Svetla also volunteered to do a future presentation on what "system-level" data exists. Dr. Harbrecht suggested that the PI Committee could work on this before the next meeting.

Protocol Committee - Dr. Bernard had distributed some minutes of a meeting of his committee. They have picked four guidelines to work on: Resuscitation, field resuscitation, termination of resuscitation, and spine boards. Dr. Bernard said that in the area of termination of resuscitation will focus on the EMS side. Dr. Harbrecht suggested they look at the KBEMS laws and regulations related to this before going further.

By-Laws Committee - Allyson Taylor indicated that they have not met yet, but she noted that Julia had worked on a previous version of proposed By-Laws. Julia is out, but she will follow-up with her.

Falls & Injury Prevention

Steve Sparrow discussed a falls prevention program he had seen from Ventura, California. He introduced Marney from the Department for Aging and Independent Living, Jenny and Hanna from the KY Chronic Disease Branch. They had looked at applying for a falls prevention grant, but did not have time to make the current cycle. They are going to prepare for submission the next time it becomes available. The next cycle they would like to work more closely with the Emergency Departments and EMS to identify persons at risk. This was a very small grant (\$400,000 for two years statewide). One of the programs they looked at was called FallScope, an evidence-based program from the national council on aging. There is also a program called "Stepping On", but they felt that FallScope was a better fit. KIPDA was considering initiating FallScope in their region. Sue Johnson discussed how it works. It is very one on one, with some follow-up. If a trauma system was interested they would like to partner with a center that might be interested in a pilot program that allows them to implement portions of the program as funds become available. It was noted that one in three adults have falls. Mike Singleton has been doing some research into the data, and they believe that are some target areas in the KIPDA region where they could get started. If there is a trauma center interested in participating get in touch with Steve Sparrow. Hanna Keeler (hanna.keeler@uky.edu) is also a point of contact at KIPRC. (Program website: <http://www.fallscape.org>)

Dr. Harbrecht noted that Theresa Baker from UofL has done a moderate amount of outreach, and may be interested in participating. Steve Sparrow was hoping to get a "system" facility involved so that it might grow to other facilities within the state.

Hanna Keeler also noted that the Falls Summit will be June 24th at the BRAD Office in Bowling Green, KY. They have about 90 registered so far. For more info contact Hanna Keeler (see email above) or Steve Sparrow.

Capstone 2014 Update

Mr. Bartlett reported that the Central US Earthquake Consortium (CUSEC) is going through a major earthquake exercise at this time. It involves multiple states in the US around the New Madrid Fault Zone, and several surrounding states. Monday was to set the stage and test communications. Tuesday is dealing with response and assessment. Wednesday is focused on health and medical. Thursday will look at recovery activities. The trauma family needs to consider that this planning is for an event that may very likely to occur in the future. If they have another earthquake on the New Madrid it is expected to potentially get in to the seven-range. The model being used for the Capstone 2014 event is 7.7 centered west of Memphis, and the impact zone will reach towards Kentucky triggering a second 7.1 event along the Wabash Fault (Indiana-Illinois border). This secondary event will create effects into northern Kentucky, Louisville, Frankfort, Nashville and Bowling Green where light to moderate damage could occur. The model projects that at least 500,000 will be in the impact zone; with 15,000 growing to 90,000 possibly needing shelter (75-500 opened); over 250,000 structures damaged; and between 5000-6700 will seek medical care. About 1400-1500 will need hospitalization, with 153 in critical condition and 285-323 fatalities. Over 100,000 people in the region will need primary care.

The model estimates that nine hospitals in the western part of the state will be severely damaged to the point where they will not be habitable any longer, losing 1500-1600 beds. That does not include long-term care beds in the region (about 2500). This means that healthcare capability in western Kentucky will be compromised, and the EMS/patient transport system to plan on moving at least 3000 patients to points east and destinations out of state. Bridges and roadways are likely to be compromised, so there will be a need for a lot of air evacuations. From a trauma standpoint, the impact will be significant. Hospitals in Fulton, Murray, Benton and others on alluvial soil may suffer heavy damage. Trigg County

Hospital, sitting up on a solid ridge-line above the fluid flood-plains along the lakes, may well become a bastion of medical care - and the proposed Level-IV trauma center could become the front-line.

There is a training course that ACEP and the CDC developed several years ago called, "In a Moment's Notice" that provides guidance on how a hospital in a number of areas might be able to surge to handle a sudden disaster. Below is a web link to the CDC site, and Mr. Bartlett has a limited supply of some of the related materials for facilities that are interested. http://emergency.cdc.gov/masscasualties/pdf/cdc_surge-508.pdf

Good Samaritan Projects

Frankfort - Charlotte O'Neal reported on their third annual **Kid's Safety Day** June 7th. It is also called Charley's Challenge. They gave away over 300 helmets, and about 304 kids come through, plus accompanying adults. They gave away 68 bikes, up from the ten they gave away two years ago. 88 volunteers were involved, and a number of agencies. It all started with the \$500 grant from the Good Samaritan Foundation.

The Kids Safety Day was also nominated for a national award through the Emergency Nurses Association. Charlotte said that she received confirmation that they won that award, and it will be presented in the fall at the national ENA Conference in Indianapolis.

Haggin - Lydia Russell reported that they were able to purchase 80 helmets. They had a program at their library. They also raffled off two bicycles. They did an educational presentation on bike safety, rules of the road, and how to wear their helmets. The \$500 allowed them to get off to a great start, and was appreciated.

They also partner with the Kentucky Blood Center, and have regular campaigns.

Ft. Logan - Paula Ledford reported that they used their \$500 to buy helmets, and are planning to do their program with the local fair. They will also be passing out fliers on helmet safety, and on their WHALE program related to car seat safety.

Ephraim McDowell - Laryn Mertz said they did their program on April 27th at the Christian Academy in conjunction with an Earth Day Bike Rodeo. They gave out 23 helmets, and will use the balance of the money to buy more helmets for a future Kids Day event next year.

Answering a question about where the various facilities for their helmets, Laryn said that they got their helmets from the Danville Bike Shop at various prices, but it was at the bike shop's cost. Lydia said she got her's from Pro-Rider at \$3.95 each in quantity. They can only get solid colors at this price. Paula and Charlotte both said that is where they get their helmets as well.

UK and Kentucky Children's Hospitals - Carol Wright has done several events since March, and has given out over 190 helmets.

There were no other agenda items, and the meeting was adjourned at 4:00 PM.

The scheduled steering committee meeting will be in July to keep things going.

Submitted by:



Richard N. Bartlett
Secretary, KY Trauma Advisory Committee

Emergency Preparedness/Trauma Coordinator
KY Hospital Association/KHREF