



EMERGENCY MEDICAL SERVICES **MEDICAL ADVISORY BOARD**

Minutes of October 25, 2005 meeting

A meeting of the Emergency Medical Services Medical Advisory Board was held on October 25, 2005, at the Daytona Beach International Airport – Volusia Board Room, Daytona Beach, Florida. Dr. Arlen Stauffer, Acting EMS Medical Director called the meeting to order at 6:13pm.

Members present:

- Tom Coleman, M.D., Volusia County Health Department
- Paul Marton, M.D., Florida Hospital – Fish Memorial
- Peter Springer, M.D., Halifax Medical Center
- Arlen Stauffer, M.D., Bert Fish Medical Center
- Tracey Weiner, M.D., Florida Hospital – DeLand
- Thomas Beaver, M.D., Volusia County Medical Examiner

Guests Present:

- Mike Mellon, EVAC Ambulance
- Matt Zavadsky, Volusia County EMS Director

Welcome and Introductions:

Dr. Stauffer opened the meeting with introductions.

Status of EMS Medical Director Selection:

Matt Zavadsky outlined the process used and indicated that there were a total of seven applicants, six of whom were interviewed by an interview panel representing the primary stakeholders in the EMS Medical Director position. The interview panel included:

- Daytona Beach Community College – James L. Greene, Dean School of Health, Human and Public Services
- Non-Transport EMS Agency – Frank Ennist, Chief, Deltona Fire Department
- Ground Transport EMS Agency – Mike Mellon, Executive Director, EVAC Ambulance
- Air Transport Provider Agency – Ben Johnson, Sheriff
- City Manager – Mike Booker, City of Daytona Beach Shores
- Current EMS Medical Director – John Shedd, M.D.
- EMS Director – Matt Zavadsky

The EMS Medical Director's position was offered and to, and accepted by, Peter Springer, M.D. who is now going through the formal hiring process. Dr. Stauffer has graciously accepted the role of Acting EMS Medical Director until January 1, 2006, the anticipated start date for Dr. Springer as the EMS Medical Director.

STEMI Study:

Dr. Stauffer reviewed the basic goals of the study and announced that the Liberty Institutional Review Board (IRB) has approved the study. He then asked the MAB members present for contact persons by title and name to facilitate the data collection process.

There was extensive discussion regarding the proposed measure of cardiac function upon hospital discharge. Consensus was reached that the study should de-emphasize the actual clinical prognosis as this area has already been studied with conclusive, peer reviewed data proving that faster interventional cardiac catheterization improved patient outcome. The MAB members felt our study should concentrate on the time factors only to determine whether bypassing non-interventional facilities in favor of cardiac centers has efficacy.

The MAB consensus was as follows:

- Initiate the study effective January 1, 2006.
- Revise the reporting form to emphasis time data elements.
- Each MAB member will provide the EMS Director the names of the key contacts at each hospital who need to be informed about the study in order to assist with data collection.
- The EMS Office will contact Stetson University to inquire about using pre-med interns to assist with data collections and analysis.

EMS System Performance Statistics:

Mr. Zavadsky presented a series of charts and table depicting the overall performance of the 1st Responder and transport agencies within Volusia County. Specifically highlighting the ALS patient encounter data and ALS skill proficiencies. Significant discussion ensued regarding the need to focus on improving the ALS skills proficiency, especially the intubation success rates.

Matt explained that the Advanced Airway Management Program (AAMP), designed by Shedd will hopefully improve the success rate of intubations. He further indicated that these stats refer to procedural data only and that it is not reflective of total outcomes for all intubation attempts. Mr. Mellon illustrated this point by stating that there has not been an unrecognized ETT misplacement in more than three years in Volusia County.

As part of this discussion, Matt indicated that the November Medical Director's Inservice for the EMS providers will be a detailed demonstration of the high-risk, low frequency ALS skills using cadavers in EVAC's cadaver lab. Dr. Beaver indicated that Volusia County Fire Services personnel have been rotating through the autopsy suite to gain anatomical experience and all participants expressed that the observation was extremely valuable. Matt discussed the possibility of adding the Medical Examiner's Morgue as an additional site for the Medical Director's inservice video and Dr. Beaver was open to this idea.

Adjournment:

Being no further business, the EMS Medical Advisory Board meeting was adjourned at 7:35pm.