



BEMS PULSE

Arizona's Bureau of Emergency Medical Services
Newsletter



Volume 2, Issue 7

June/July 2006

EMS Question of the Month

Is an EMT required to notify the Department of their new address?

See answer on page 2



Location and Regional Contact Information:

Terry Mullins
Bureau Chief

150 North 18th Avenue
Suite 540
Phoenix, AZ 85007
(800) 200-8523
www.azdhs.gov/bems

On May 26, 2006, the Bureau of EMS in collaboration with the Arizona Department of Health Services (ADHS) Office of Chronic Disease, the American Stroke Association, and the Mayo Clinic College of Medicine hosted the first statewide Stroke Summit in Arizona. This first of its kind forum was funded in part through educational grants from ADHS and the American Stroke Association.

More than 80 healthcare professionals from across the state came to participate in the Stroke Summit which focused on the evolving statewide Arizona Stroke Network.

Bureau of EMS Participates in First Arizona Stroke Summit

Presentations were given by stroke neurologist Dr. Tim Ingall, who discussed the epidemiology of stroke in our country and in Arizona. There were more than 750,000 strokes last year in the United States and 175,000 deaths due to stroke. This makes stroke the third leading cause of death in the United States and the number one cause of long term disability. Strokes cost the US approximately 53 billion dollars in 2005.

Dr. Ingall also presented the regional stroke system history and plans to integrate the regional stroke system into a statewide system to improve acute stroke care for residents outside of the major metropolitan areas.

Conference co-chairman, Dr. Bart Demaerschalk reviewed the latest emerging acute stroke therapies including novel thrombolytics for ischemic stroke, mechanical clot retrieval, Neuroprotective drugs that potentially will be administered by prehospital providers. Dr. Demaerschalk is a stroke neurologist at the Mayo Clinic Hospital and participates in numerous on-going stroke trials.

Dr. Anne Wojner-Alexandrov from Arizona State University and Barrows Neurological Institute discussed stroke systems to optimally deliver acute stroke care and the concept of primary and

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Meet the Bureau Chief– Terry Mullins

Terry Mullins joined the Arizona Department of Health Services as the Bureau Chief for the Bureau of Emergency Medical Services (EMS). on May 22, 2006.

Mullins previously served as the Trauma-EMS Technical Assistance Center Manager in Maryland, developing and overseeing a national technical assistance center for a \$3.5 million federal program working directly with the states, the District of Columbia, five free associated territories, multiple federal and national stakeholder organizations to enhance trauma and EMS systems.

Mullins' EMS background includes six years of management in the ambulance industry, 13 years as a pre-hospital provider.

In addition to his managerial experience, Mullins assisted as a contributor and reviewer for the *Model Trauma Systems Planning and Evaluation: Health Resources and Services Administration, February 2006* and for *An Algorithmic Approach to Prehospital*

Airway Management: Prehospital Emergency Care, February 2005.

He received his Bachelor degrees in Foreign Languages and Health Sciences from Seattle University and Central Washington University, respectively. Mullins earned his MBA from the American Graduate School of International Business Management in Glendale, Arizona.

Throughout his career he has served as a member of various committees including the Organization Financing and Delivery of EMS in the US, National Trauma Data Standardization Project, the Western and Central Montana Trauma Advisory Committees, the Federal Inter-Agency Committee on EMS and the National EMS Information Systems.

"I look forward to meeting and working collaboratively to continue with the improvement in the EMS and trauma system in Arizona," Mullins said.

"Working as an EMT helped set the foundation in understanding

how an EMS and trauma system operates through first hand experience" Mullins said.

Outside of work Mullins enjoys the company of his wife and children. He has been married for 17 years and has three children; ages 12, 10, and 8. He was born in Atchison, Kansas and has lived in Washington, Montana, and a couple years in Arizona prior to moving to Maryland.



Terry Mullins,
Bureau Chief

comprehensive stroke systems. She presented her work from the Houston, Texas stroke system which has had great success.

Dr. Ben Bobrow, Bureau of EMS Medical Director, discussed the role of EMS in delivering acute stroke care in Arizona and the future participation of EMS in prehospital stroke identification and treatment.

Dr. Joseph Woods led a provocative discussion on medical legal issues revolving around acute stroke.

The session ended with a talk by Dr. Meyer from the University of California San Diego on stroke telemedicine. Stroke telemedicine is an evolving field which is rapidly gaining momentum as the premier method of delivering optimal stroke care to stroke patients in areas without access to neurology specialists.

"We had great interest in this topic as shown by the attendance and support from the community across the state, and providers are keenly interested in the latest techniques to improve stroke care and the systems to deliver that care," said Dr. Bobrow.

The Arizona Acute Stroke Plan is part a larger statewide Cardiovascular Disease Plan which is taking shape. The goal is to reduce morbidity and mortality by 20% by the year 2010.

For more information visit the ADHS CVD websites.

- State Plan
http://www.azdhs.gov/phs/oncdps/pdf/cvd_plan_2005.pdf
- Program Website
<http://www.azdhs.gov/phs/oncdps/cardiovascular/index.htm>

Bureau Celebrates EMS Week

The Bureau of Emergency Medical Services in collaboration with Native Air and Air Evac, hosted the first annual simulator competition in observance of EMS Week in May. EMS providers from across the state were given the opportunity to participate in the event and compete against other EMS providers. The participants were judged by a panel of judges, including Dr. Ben Bobrow, BEMS Medical Director.

Among the participants were Daisy Mountain Fire District, Glendale Fire Department, and Fire District of Sun City West. Each obstacle lasted for about fifteen minutes with judges reviewing and critiquing performances. "It was a difficult competition to judge, each team did a remarkable job," said Dr. Bobrow.

At the end of the competition, the judges announced Fire District of Sun City West as the winners. Each participant at the event received a gym bag filled with small gifts and were entered into a drawing for the grand prize, a free one-hour massage.

Bec Austin from Native Air was the winner of the grand prize. Representatives from Fire District of Sun City West were Darby Star, Rebecca Harro, Skip Markoff, and Robby Corcoran. Each participant from Sun City West received gift certificates from local valley restaurants.

The Bureau would like to thank Native Air, Air Evac, Daisy Mountain Fire District, Glendale Fire Department, and Fire District of Sun City West for participating in the competition and for celebrating EMS Week.

The Bureau is planning for next year's events for EMS Week. Additional details and information will be available on the BEMS website at <http://www.azdhs.gov/bems> and in the newsletter.

Certification Notice

As a certified EMT in the State of Arizona, it is your responsibility to complete the required training courses in order to maintain your certification. Furthermore it is your responsibility to submit all required application materials to the Bureau, not your training instructor or employer. You will be held accountable.

Quick Beats

Bureau of EMS News in Brief

ADHS Has Adopted New Substantive Policy Statements

Effective June 1, 2006, ADHS has adopted the following three new substantive policy statements:

- * SP-077-PHS-EMS: Interpretation of "Rapid infuser system" In 9 A.A.C. 25, Article 12, Exhibit I
- * SP-078-PHS-EMS: Interpretation of "act as an EMT-B, EMT-I, or EMT-P" in A.A.C. R9-25-401(A), as Applied to a Student Enrolled in a Course
- * SP-047-PHS-EMS: Interpretation of the EMT Certification Prerequisites for the Arizona EMT-I Course and the Arizona EMT-P Course

Effective July 7, 2006, ADHS has adopted a new substantive policy statement, SP-081-PHS-EMS: Interpretation of NREMT Registration Requirements in A.A.C. R9-25-404(B)(1)(b) and (B)(2)(b) and R9-25-406(B)(1)(b) and (B)(2)(b). The new substantive policy statement explains that, for purposes of these rule provisions, ADHS will allow an applicant to submit evidence of current NREMT registration at the level prescribed in the rule or at a higher level.

The substantive policy statements are available on the ADHS website at

http://www.azdhs.gov/diro/admin_rules/substantive.htm

ADHS Has Filed Notice of Proposed Rulemaking for Prehospital Drugs/EMT-I(99)-to-EMT-P Transition Course Rulemaking

ADHS has filed a Notice of Proposed Rulemaking for the rulemaking that includes the regular rulemaking portions of the Prehospital Drugs Rulemaking as well as the other rule changes recommended by the Emergency Medical Services Council at its meeting on April 21, 2006. The Notice of Proposed Rulemaking will be published in the *Arizona Administrative Register* on July 28, commencing a formal public comment period that will end at 5:00 p.m. on September 5, 2006. ADHS will accept written comments on the proposed rules during the entire formal public comment period and has scheduled the following oral proceeding to obtain oral comments and provide an adequate discussion on the proposed rules:

Date: September 5, 2006
Time: 10:00 a.m.
Location: Arizona Department of Health Services
1740 W. Adams Street, Room 411-A
Phoenix, AZ 85007

For more information on this rulemaking, and to link to the Notice of Proposed Rulemaking after it is published on July 28, please go to

http://www.azdhs.gov/diro/admin_rules/prehospdrugs.htm

Trauma Mini-Grants Awarded

Twelve hospitals have been awarded trauma mini-grants to be used for addressing activities leading toward ACS trauma center verification or state designation.

Congratulations to:

- John C. Lincoln North Mountain Hospital
- Flagstaff Medical Center
- University Medical Center, Tucson
- Scottsdale Healthcare—Shea
- Banner Good Samaritan Medical Center
- Carondelet Health Network, Tucson
- Maricopa Integrated Health System
- Payson Regional Medical Center
- St. Joseph's Hospital and Medical Center
- Scottsdale Healthcare—Osborn
- Sun Health Del. E. Webb Hospital
- Phoenix Children's Hospital

Answer to EMS Question of the Month

Yes, Arizona Administrative Code R9-25-409(B) states that no later than 30 days after the date an EMT's address changes, the EMT shall submit to the Department a completed form provided by the Department containing:

- (1) The EMT's name, telephone number, and social security number; and
- (2) The EMT's new address