



NEWS

Newsletter of the National Association of EMS Physicians

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Illinois Supreme Court Potentially Expands A Paramedic's Duty

John H. Ehrlich, Chief Assistant Corporation Counsel, City of Chicago Law Department

The Illinois Supreme Court recently issued an opinion potentially expanding the duties of paramedics and 911 dispatchers. In a 4-3 decision, the court addresses allegations of whether City of Chicago paramedics acted willfully and wantonly by not locating a patient and whether a City 911 dispatcher acted similarly by not keeping the decedent on the telephone until paramedics arrived. The court did not address the factual merits of the plaintiff's complaint.

Factual History

According to the court's summary of the facts, at approximately 8:00 a.m. on April 24, 1995, Renee Kazmierowski suffered an asthma attack in her Chicago apartment. She telephoned 911 and gave the dispatcher her address and telephone number and said that she lived on the third floor. The dispatcher told Kazmierowski that an ambulance had been sent, but did not keep her on the telephone.

After the paramedics arrived, a neighbor let the paramedics into the building, and the three went to the third floor. The paramedics knocked on the door, but heard no response. The neighbor then took a firefighter, who had also responded to the call, through the neighbor's apartment to the back of the building. The firefighter knocked on the back door, but he heard no response

and could not see into the apartment. At the same time, the paramedics called the dispatcher who confirmed the address and said that a return call had reached an answering machine. The paramedics concluded that they were not needed and left the scene. When Kazmierowski's boyfriend returned home that afternoon, he found her body on the floor.

Lower-Court Proceedings

The administrator of Kazmierowski's estate filed an 11-count complaint against the City of Chicago and the two paramedics. The complaint alleges that the door to Kazmierowski's apartment was unlocked. The complaint also claims that the paramedics acted willfully and wantonly by not turning the doorknob and that the dispatcher acted similarly by not keeping Kazmierowski on the telephone until paramedics arrived.

The defendants filed a motion to dismiss the complaint. They argued that the Illinois EMS Act immunizes their acts and omissions and that the complaint fails to allege that the city's employees engaged in willful and wanton conduct or that they owed Kazmierowski a special duty of care. The Circuit Court of Cook County granted the defendants' motion, and the Illinois Appellate Court affirmed.

Supreme Court's Decision

The Illinois Supreme Court reversed both lower courts. Writing for the majority, Justice Miller addressed the EMS Act's immunity provision. The court held that, since transporting a patient is an aspect of "life-support services," "then so too should locating a patient in the first place." Since the Act provides immunity for simple negligence, the only question for the majority was whether the complaint alleges that the defendants acted willfully and wantonly.

Illinois law defines willful and wanton conduct as acts that are either intentional or committed under

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Time (and Life) Moves On ...

Several weeks ago, the first Saturday morning in several months I had been able to sleep in, I was awakened by a page asking me to immediately call the operations manager of one of our local ambulance services. When I called him, he said that he had some bad news. One of their medics had been killed earlier in the morning as he was driving home from work. Such a tragedy ... a 29-year-old man who had been a medic in our system for about five years. He was a good kid. As I got more information, it all seemed even more senseless. He was driving home at about 2:00 a.m. after finishing a shift and was broadsided and killed by a vehicle that went through an intersection on a divided highway. The two women in the other car (sisters in their 20's, one with a young daughter) had also been killed. The initial information indicated that the sisters had been out at a party before heading home; the driver of the other car went through the stop sign, across the other two lanes of traffic, through a yield sign and across another lane of traffic before striking the medic's vehicle. All were killed at

the scene. Over the coming days, we also learned that the driver was intoxicated and may have been using drugs, but her sister was not intoxicated. All the more tragic ... why did it have to happen?

Several days later, the public safety community gathered for the medic's memorial service. Not only was everyone from his organization there, except those who HAD to be on duty in spite of pulling in back-up personnel from other operations to cover our city, but there also were members of neighboring (competing) ambulance companies, fire departments and law enforcement agencies. It wasn't until the memorial service that I learned that the medic had spent five years working as a medic on an Indian reservation in the southwestern United States. That explained the cowboy hat that he often wore! He was so respected by that Indian community that he was regularly invited to participate in their tribal activities. As you might expect, there were a lot of medics dabbing their eyes during the service. Following several eulogies, his parents played the song "I Will Remember You" by Sarah



Jon R. Krohmer, MD

McLachlan, one of the medic's favorite songs. Nearly everyone lost it at that point. The medic sitting next to me was having a tough time and leaned over to me and said, "Why do they have to play songs like that at funerals?" After the service she apologized to me for needing to use my handkerchief but told me that the medic who we were memorializing that day had greatly helped her work through the death of a young man whom she cared for about a year ago.

As I was looking around at the faces of the personnel at that service, I couldn't help but be overwhelmed with the commitment that those young people (young, at least by my standards) had for caring for others. And I was immensely happy that they were all there ... and that they were able to cry. In EMS, emergency medicine and the other public safety professions, we see so much tragedy and so many unfortunate things that happen to people that we often insulate ourselves from our feelings. Some would say that we ignore or deny them. It makes it difficult for us to "hurt." It was great that they could still "feel" and express their feelings that day; it was a wonderful service!

This may seem like a strange story to include in my last column as NAEMSP President. I don't think so. On that day several weeks ago, I remembered how very proud I was, and still am, to be associated with the EMS personnel of the Kent County EMS system and of Michigan EMS. I am also very proud to be associated with the great people involved in the National Association of EMS Physicians. As med-

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The National Association of EMS Physicians is an organization of physicians and other professionals who provide leadership and foster excellence in out-of-hospital emergency medical services.

The NAEMSP newsletter is designed to inform members of interesting developments in the field of EMS. Members are encouraged to send information which may be of interest to others reading this publication.

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Articles for inclusion in the newsletter must be submitted by e-mail or on diskette (WordPerfect or Word). To submit material for publication, contact the editor by telephone or e-mail.

NAEMSP News

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circumstances exhibiting a reckless disregard for the safety of others. The court found that the plaintiff's claims – that the 911 dispatcher failed to keep Kazmierowski on the telephone and that the paramedics failed to turn the doorknob – raise factual questions that deserve to be decided on their merits. As to the paramedics' failures, the court specifically pointed to an allegation that paramedics are taught to "try before you pry." Had the paramedics followed this rule, the majority wrote, they would have found Kazmierowski and possibly saved her life.

Three justices dissented. Former Chief Justice Heiple wrote that the complaint contains no allegations that the paramedics provided "life-support services." Further, there is no language in the EMS Act to support the majority's belief that, because the Act applies to paramedics *transporting* patients, it necessarily applies to paramedics *locating* patients. Since the Act immunizes only acts or omissions in providing life-support services, the immunity provision is irrelevant because the paramedics did not supply such services.

Justice Heiple focused, instead, on whether the defendants owed a special duty of care to Kazmierowski, a legal issue the majority failed to address. In Illinois, the public-duty rule prevents local governments from being held liable for their failures to provide adequate governmental services. The rationale for this rule is that government owes no duty to a particular individual, but only to the public in general. The single exception to this rule is if a special duty exists between the government and an individual. In this case, the complaint does not identify a special duty because the plaintiff does not allege that the defendants' acts or omissions caused Kazmierowski's death or that she died while under the defendants' control. According to the dissenting opinion, since the complaint does not identify a special duty owed by the defendants to Kazmierowski, the complaint should be dismissed.

Ramifications

The case has been remanded to the Circuit Court of Cook County to begin

pre-trial discovery. It is unlikely that the questions of fact will be determined by the court for some time.

The ramifications of the court's decision remain to be seen and will only directly apply to Illinois law. The majority opinion does not define what steps paramedics must take to locate a patient or what steps are sufficient to defeat a claim of willful and wanton conduct. It is also unclear if the duty to locate a patient extends to police officers and firefighters, employees who typically conduct search-and-rescue operations before paramedics begin emergency medical care. Finally, it remains unclear what additional training, if any, paramedics must undergo to fulfil their duty to locate patients. These questions may only be answered in later court opinions.

The case citation is: *American National Bank & Trust Co. v. City of Chicago*, No. 86215 (Ill. Aug. 10, 2000).

The author does not intend to express any opinions in this article. Any statements that are interpreted as opinions are those of the author and not the City of Chicago.

Editor's Note: At least in Illinois, this case makes it clear that EMS responders may be legally responsible for making an attempt (as yet undefined) to locate a patient, not just treating and transporting him or her. Of course, what would constitute an adequate attempt to locate a patient remains to be determined and may vary from case to case depending on the circumstances. In a busy urban EMS system, it is routine for responders to arrive at the site of a presumed emergency only to find that the victim has left the scene or that there has been a mistake in identifying the location. To what extent are responders to question the validity of a request for service and how much force should they be prepared to use in gaining access to a private dwelling without firm confirmation of the presence of a person in need? The duty and performance of dispatch have already been explored to some extent in various courts, but the obligation of EMS responders to perform search-and-rescue activities is new legal turf and may have major implications for policy and training decisions as well as medical oversight. Although the decision, for now, applies only to Illinois, such Supreme Court rulings are watched very closely by other jurisdictions and may serve as compelling precedent for other communities or states. ★

MEMBER NEWS

Dr. Michael Sayre, NAEMSP Board member and chair of the Research Committee, has relocated to Chicago, Illinois. After a very productive tenure as EMS Medical Director for the City of Cincinnati and faculty in the Department of Emergency Medicine of the University of Cincinnati, Dr. Sayre has joined the Section of Emergency Medicine as a principal member of the Emergency Resuscitation Research Center (ERRC). Dr. Sayre, who assumes his appointment at the rank of associate professor, will join several distinguished researchers in the ERRC. The Center is dedicated to the science of "sudden death" and cardiac arrest, approaching the subject in the laboratory as well as the clinical arena. Dr. Sayre will concentrate on the clinical aspects of the prevention and treatment of cardiac arrest.

President's Corner

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ical directors, EMS physicians and non-physician leaders of our EMS systems around the world, we are all very fortunate to be in a profession in which we can work with great people, perform an important service to the community, and really enjoy our work (remember that "blood type" thing I talked about in an earlier column?). It has truly been an honor for me to serve as the president of this organization, and I look forward to helping NAEMSP continue to grow. Thanks to Polly, Geoff and Beth for their understanding and support. Thanks to Dede, Beth, Jennifer, Stacie, Heather and Debbie for their help, guidance and patience. Thanks to the membership, committee chairs and members, and board of directors for their commitment to the organization. It has truly been my pleasure. See ya around! ★



2001 Annual Meeting:

Specialty Workshops, Scientific Assembly and Trade Show

*Sanibel Harbour
Resort & Spa
Fort Myers, Florida
January 18-20, 2001*

Tom Blackwell, MD, 2001 Program Chair

Thanks to the efforts of the NAEMSP Program Committee, Executive Office Staff and Board of Directors, the 2001 NAEMSP Annual Meeting Program is complete and will provide registrants a wide variety of educational topics and courses. In keeping with program objectives of including information that is useful for all levels of care providers, the 2001 program will afford registrants cutting-edge information in many areas of prehospital care.

The conference begins with the Annual Business Meeting, President's Address and an update on the association. Following these presentations, we are honored to have **Dr. Ricardo Martinez**, former administrator for the National Highway Traffic Safety Administration (NHTSA), deliver the C.J. Shanaberger Memorial Lecture and Keynote Address. The first session begins with a **seminar on medical direction** that includes topics discussing common medicolegal implications that EMS medical directors may face and various oversight practices that have been adopted across the United States. Bob Bailey, who served as North Carolina's State EMS Director for 30 years, will discuss the **attributes of successful medical directors (rural and urban)** based on his perceptions and experiences over the years. In 1999, Hurricane Floyd devastated the eastern coast of the Carolinas. Clean up and repatriation activities are still in progress today. **The medical response to this federal disaster** will be discussed, including a global presentation on the EMS response, mutual aid assistance and all public health experiences.

Concurrent educational tracks will offer several diverse topics such as **terrorism planning** (hospital preparedness, monitoring and detection, and response team configurations) and **prehospital airways** (use of positive pressures, adjuncts and rapid sequence intubation programs for air and ground services). A section on prehospital education will outline **alternative delivery methodology**, and **competency-based instruction** will be presented by members of the National Association of EMS Educators (NAEMSE). Dr. Perina, instrumental in developing the model curriculum for EMS Medical Direction, with Dr. Jon Krohmer will present a session on resident education in EMS. An additional track will discuss various technological advances in prehospital care such as non-invasive monitoring capabilities and programs for data collection. Steve Forrey, formally of the Volunteer Fire Insurance Company and a national expert on ambulance design and safety, will provide a historical perspective on ambulance crashes and outline significant safety features that are available for today's emergency vehicles.

A variety of prehospital research sessions are planned. In addition to the research oral and poster abstract presentations, a prospective, randomized study on the **prehospital management of status epilepticus** will be discussed by Megan Corry from the University of San Francisco.

On a lighter note, the EMS System Showcase will once again feature an urban and rural system for presentation. The

New Mexico Red River Project, which has incorporated a large public health component, will be reviewed by Ron Burnham. Michael Copass will then describe the Medic 1 program from Seattle, Washington. Both of these systems have a long tradition of excellence and should prove interesting. For the first time, several international EMS systems will be afforded the opportunity to present their systems during the premier International Poster Session. Discussants will be available to discuss and answer questions regarding their organizations.

Several pre-conference workshops are being offered. The Casualty Care Research Division of the Uniformed Services University of the Health Sciences is offering the Counter Offensive Narcotics Terrorism (formally Tactical) Operational Medical Support (CONTOMS) Medical Director's Course. For those interested in medicolegal issues, Spencer Hall will provide a pre-conference session on a multitude of legal issues affecting EMS systems and EMS medical directors. In addition, a comprehensive operational field exercise will take place involving a terrorist event using a chemical weapon of mass destruction. The pre-conference highlight is the Hazardous Materials/Decontamination Workshop.

The Florida Disaster Medical Assistance Team-2 (FL DMAT-2) is finalizing plans for a large-scale mock event at Centennial Park in downtown Fort Myers. Transportation will be provided from the hotel, and lunch will be provided for registrants. The exercise includes the releasing of a chemical device that affects multiple casualties. Many different levels of inhalation and traumatic injury will be performed by rehearsed and moulaged victims (>100). The emergency response will include multiple law enforcement, fire and emergency medical agencies from the region. All components of a mass casualty incident response involving a contaminated scene will be outlined and demonstrated. The exercise will begin with a narration in the form of a didactic presentation. Subsequently, participants will be divided into small groups and escorted through all stations of the disaster scene for individual discussion. Stations will include decontamination (gross and technical), triage, treatment and transportation. The incident command structure will be demonstrated, and other components of a mass casualty event will be presented and discussed. Of interest will be the decontamination procedures, equipment and personal protective devices used for decontaminating ambulatory and non-ambulatory patients. This session should afford members a global view of the current technology and preparedness initiatives being developed for urban terrorism.

Several additional pre- and post-conference and conference sessions will include the Research Workshop, Incident Command Systems, and Computers for Medical Professionals Courses. Further, the annual NAEMSP Medical Director's Course will be offered during the pre-conference activities. Along with the above courses, the various committees will



Abstracts

Annual Meeting Research Abstracts Accepted

The following research abstracts were accepted for oral presentation at the 2001 NAEMSP Annual Meeting, January 18-20, 2001.

Hour #1: Thursday, January 18, 2001, 11:15 a.m. – 12:15 p.m.

The Safety and Efficacy of Rapid Sequence Induction of Head-Injured Patients Performed by Paramedics

Mel Ochs, MD; Daniel Davis, MD; David Hoyt, MD; David Bailey, RN; Lawrence Marshall, MD; Peter Rosen, MD
San Diego EMS, San Diego, CA

Safety and Effectiveness of Prehospital Rapid Sequence Intubation Performed by Single-Provider Flight Paramedics With Ground EMS Support

Douglas J. Floccare, MD, MPH, FACEP; Murray A. Kalish, MD; David P. Tarantino, MD; Richard L. Alcorta, MD, FACEP; Robert R. Bass, MD, FACEP
MIEMSS, Baltimore, MD

Use of the Gum Elastic Bougie as an Adjunct for Orotracheal Intubation in the Prehospital Setting

Cara Black, MD; William Heegaard, MD, MPH; Cheryl Pasquerella, RN
Hennepin County Medical Center, Minneapolis, MN

Ambulance Crashworthiness: Occupant Safety for Adults and the Pediatric Patient

Levick, NR; Schelew, W.; Li, G.
Johns Hopkins University, Baltimore, MD

Hour #2: Friday, January 19, 2001, 8:00 a.m. – 9:00 a.m.

Prehospital Interventional Heart Code Team Activation Based on Paramedic ECG Interpretation Significantly Reduces the Time to Reperfusion for Patients With Acute Myocardial Infarction

Robert E. O'Connor, MD, MPH; Charles L. Reese, MD; Ross E. Megargel, DO; E. David Bailey, MD; Craig T. Lauder, DO; James Hopkins, MD; Angela DiSabatino, MSN; Lynn Bitner, BSN; Anne Dougherty, BSN; Sharon M. Vickers, BSN; Ehsanur Rahman, MD
Department of Emergency Medicine, Christiana Care Health System, Newark, DE

Initiation of a Prehospital 12 Lead EKG Program Leads to Increased Utilization of Primary Angioplasty in Patients With Acute Myocardial Infarction

Robert E. O'Connor, MD, MPH; E. David Bailey, MD; Charles L. Reese, MD; Ross E. Megargel, DO; Craig T. Lauder, DO; James Hopkins, MD; Angela DiSabatino, MSN; Lynn Bitner, BSN; Anne Dougherty, BSN; Sharon M. Vickers, BSN; Ehsanur Rahman, MD
Department of Emergency Medicine, Christiana Care Health System, Newark, DE

The Effect of Incorporating Automatic External Defibrillators into an Airport Emergency Medical Response System

Duncan, BR; Myers, B.; Blackwell, TH; Watts, BA
Center for Prehospital Medicine, Charlotte, NC

Experience With Paramedic Training and Utilization of the Minimally Invasive Device for Cardiac Massage and Defibrillation

Stephen Bernard, MD; Peter Collins, MD; Ian Patrick, MD; Jeff Wesentheil, MD; Mark Fitzgerald, MD; John McNeil, MD; Robert O'Connor, MD
Department of Emergency Medicine, Christiana Care Health System, Newark, DE

Hour #3: Friday, January 19, 2001, 2:30 p.m. – 3:30 p.m.

Physician Interpretation and Quantitative Measures of Electrocardiographic Ventricular Fibrillation Waveform

Christopher B. Lightfoot; Thomas J. Sorensen; Michael D. Garfinkel; Lawrence D. Sherman; Clifton W. Callaway; James J. Menegazzi
Department of Emergency Medicine, University of Pittsburgh School of Medicine, Pittsburgh, PA

Automated External Defibrillation by Very Young Untrained Children

Juan A March, MD; Luan Lawson, MD; John E. Gough, MD; Kori Brewer, PhD
East Carolina University, Greenville, NC

Untrained Volunteers Are Marginally Effective in Delivering Public Access Defibrillation

Richard N. Bradley, MD; Lynda J. Schoenstein; Mohammad Alshanti, MD
University of Texas Houston Medical School, Houston, TX

Fractal Dimension Estimated With Scaling Exponent Predicts Defibrillation Outcome of Ventricular Fibrillation in Porcine Cardiac Arrest

Christopher B. Lightfoot; Kristopher C. Fertig; Margaret Hsieh; Lawrence D. Sherman; Clifton W. Callaway; James J. Menegazzi
Department of Emergency Medicine, University of Pittsburgh School of Medicine, Pittsburgh, PA

Hour #4: Saturday, January 20, 2001, 9:00 a.m. – 10:00 a.m.

A Laboratory Comparison of Emergency Percutaneous and Surgical Cricothyrotomy

Michelle Fischer, MD; Daniel White, EMT-P; Kathryn Brinsfield, MD
Boston EMS, Boston, MA

Few EMS Patients With Lower Extremity Fracture Receive Prehospital Analgesia

Christine McEachin, BSN, EMT-P/IC; Joesph McDermott, EMT-P/FF; Rebecca Pascual, RN; Robert Swor, DO
William Beaumont Hospital, Royal Oak, MI

Comparison of the Bag-Valve-Mask and Portable Ventilators in both a Nonintubated and Intubated Mannikin Model in an EMS Application

Craig T. Lauder, DO; Robert E. O'Connor, MD, MPH; John Emberger, RRT; Christopher Hainsworth, NREMT-P; Michael Schnyder, NREMT-P; David Bailey, MD
Department of Emergency Medicine, Christiana Care Health Systems, Newark, DE

The Feasibility of Neuroprotective Agent Administration by Prehospital Personnel in an Urban Setting

Travis Gullett, BS; Todd Crocco, MD; Edward Jauch, MD, MS; Rick Hornung, PhD; Arthur Pancioli, MD
University of Cincinnati, Cincinnati, OH

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convene that allow members to participate in their areas of interest. As usual, these meetings bring expertise to the table where new ideas and projects are introduced and discussed.

The Sanibel Harbour Resort & Spa, like former NAEMSP venues, will prove to be a first-class resort and ideal location for a January conference. Located on the Gulf Coast of Florida, Sanibel Harbour is the only AAA Four Diamond Resort in the

area. Accommodations include individual hotel rooms. A world-class spa, golf, tennis and a multitude of water sports are available for guests.

On behalf of the NAEMSP Program Committee and Board of Directors, I look forward to seeing you at the 2001 Annual Meeting. This conference should prove to be an enjoyable experience for everyone. ★

The following research abstracts were accepted for poster presentation at the 2001 NAEMSP Annual Meeting, January 18 – 20, 2001.

Clinical Variables Associated With Mortality in Patients With Hemodynamically Significant Bradycardia Treated by Advanced Care Paramedics

Datta, P.; Idstrup, C.; Vermeulen, M.; Schwartz, B.
Sunnybrook & Women's College Health Sciences Centre, University of Toronto, and Toronto Ambulance Service, Toronto, Ontario, Canada

Compliance and Safety of a Prehospital Treatment and Release Protocol for Narrow Complex Tachycardia Patients

Stephen J. Yahn, BHSc, EMT-P; Valerie J. De Maio, MSc; Peter T. Gant, MD; Wanda Millard, BPE EMT-P; Andy R. Anton, MD
EMS Calgary, Calgary, Alberta, Canada

Is There a Gender Bias in the Prehospital Management of Patients With Acute Atraumatic Chest Pain?

Pat Brandt, RN, BSN, MHR; Bill Godfrey EMT-P, AS; Steven G. Rothrock, MD; Sal Silvestri, MD; Joe Pagane, MD
Orlando Regional Medical Center, Winter Park, FL

Cardiogenic Shock Complicating Acute Myocardial Infarction: Pre-Hospital Identification and Point-of-entry Protocol

Sharon A. Romano, RN, EMT-P; Michael S. Erdos, MD, FACEP
Lahey Clinic Medical Center, Burlington, MA

Availability of Family Members for Proxy Consent in Prehospital Cardiac Arrest

Margaret Hsieh, MD; Michael Dailey, MD; Cliff Calloway, MD
University of Pittsburgh, Pittsburgh, PA

A Comparison of CPR Rates by Strangers versus Known Bystanders

Karen Casper, MD; Carl Weinstein, EMT-P; Kathryn Brinsfield, MD
Boston EMS, Boston, MA

Cardiopulmonary Resuscitation (CPR) Training – Teaching More Than Chest Compressions

James I. Syrett, MD, MBChB; Eric A. Davis, MD, FACEP; Sharon F. Chiumento, BSN, EMT-P
University of Rochester, Department of Emergency Medicine, Rochester, NY

Use of Automated External Defibrillators by Seasonal Lifeguards

Allison A. Heimer, MD; Robert N. Farrell, MA, EMT-P; William D. Fales, MD, FACEP
Michigan State University/Kalamazoo Center for Medical Studies, Kalamazoo, MI

Failed Prehospital Cardiac Resuscitation by Automated External Defibrillator-Equipped, Basic Life Support Paramedics: Proposal of a Field Termination of Resuscitation Rule

Messenger, DW, BSc; Verbeek, PR, MD; Ali, FH, BSc; Summers, J, EMT-P; Vermeulen, MJ, BScN; Morrison, LJ, MD
Sunnybrook and Women's College Health Science Centre, Toronto, Ontario, Canada

EMS Providers and Advance Directives

Assaad J. Sayah, MD, FACEP; Jason A. Tracy, MD; H. Range Hutson, MD
St. Elizabeth's Medical Center of Boston

Limitations of the Esophageal Intubation Detector Bulb (EIDB) During Cold Weather Environment Simulation

John Cole, MD; Douglas G. Smith, MD; Mark Rausch, MD; Allan B. Wolfson, MD
University of Pittsburgh Affiliated Residency in Emergency Medicine, Pittsburgh, PA

Paramedic Verification of Endotracheal Tube Placement: A Before and After Observational Study

Burgess, R.J.; Schwartz, B.
Sunnybrook & Women's Health Sciences Centre, Toronto, Ontario, Canada

Safety and Success of Prehospital Pediatric Intubation

Nanette Lugo-Amador, MD; Kathryn Brinsfield, MD
Boston EMS, Boston, MA

Prehospital Facilitated Intubation With Etomidate: A Regional Experience

David B. Reed, MD; Gwendolyn Snyder, MD; Troy D. Hogue, EMT-P; Scott A. Cary, NREMT-P; Joe Galloway, EMT-P; Michael S. Jastremski, MD
Upstate Medical University, Syracuse, NY

The Use of Etomidate for Rapid Sequence Intubation in the Air Medical Setting

Eric R. Swanson, MD; David E. Fosnocht, MD; Renée J. Neff, RN, APRN
University of Utah, Salt Lake City, UT

A Comparison of Out-of-hospital Intubation Success Proportions Before and After Addition of Midazolam to an Urban EMS System Drug Inventory

Slattery, DE; Heck, J.; Fildes, J.; Bobrow, B.; Britt, ME
Clark County Health District, Las Vegas, NV

Paramedic Intubation of a Manikin in the Prone versus the Kneeling Position: A Comparison of Time to Successful Intubation

Christopher Dong, MD; William Moore, DO
Kern Medical Center, Department of Emergency Medicine, Bakersfield, CA

Objective Quantification of Consistency in Using Bag-Valve Mask Ventilation in a Simulated Patient During a Prolonged Inter-Hospital Transport-Preliminary Findings

Minczak, Bohdan, MD, PhD; Brabson, Thomas, DO; Abbrescia, Kelly, DO
Albert Einstein Medical Center, Philadelphia, PA

Paramedic Oral Endotracheal Intubation Success: Does Experience Matter?

Alex G. Garza, MD; Matt Gratton, MD; Darryl Coontz, MBA, NREMT-P; Elizabeth Noble, PhD
EMS Section, KCMO Health Department, Kansas City, MO

A Comparative Trial of Levalbuterol and Albuterol in Prehospital Care

Monica Thompson; Suzanne Wise, BA; Howard Rodenberg, MD
Advanced Medical Direction, Daytona Beach, FL

Prehospital CPAP for CHF: Paramedic Impressions of a Feasibility Study

Steven Stephanides, MD; Joshua Kosowsky, MD; Michael Sayre, MD
University of Cincinnati, Cincinnati, OH

Incidence, Mortality Rates and Advanced Life Support Treatment of Prehospital Acute Pulmonary Edema: A Retrospective Cohort

Mawhinney, SW; Su, WY; Morrison, LJ
Sunnybrook & Women's College Health Sciences Centre, University of Toronto, and Toronto Ambulance Service, Toronto, Ontario, Canada

Comparison of Three Alternative Methodologies for Delivering Paramedic Continuing Education

Duncan, BR; Myers, B.; Blackwell, TH; Watts, BA
Center for Prehospital Medicine, Charlotte, NC

Effectiveness of a Glasgow Coma Scale Instructional Video for EMS Providers

Peter Lane, MD, FRCPC; Thomas Brabson, DO, FACOEP, FACEP; John J. Kelly, DO, FACEP; Dave Burmeister, DO; Amado A. Baez, MD, MS
Albert Einstein Medical Center, Philadelphia, PA

Training Implications of Personality Traits in Pre-Hospital Providers

DJ O'Brien, MD; JC Kallenborn, RN, BSN; AP Rochet, MD; TG Price, MD; KK Scott, PhD; P Adams, EMT-P; EG Stephens, MD
University of Louisville, Louisville, KY

Hepatitis-C Screening of Emergency Care Providers: The MedicScreen HCV Project

Vincent N. Mosesso, MD, FACEP; C. Richard Packer, MS, NREMT-P
UPMC Health System, Pittsburgh, PA

Tuberculosis Screening of Emergency Medical Service Providers: The MedicScreen TB Project

Vincent N. Mosesso, MD, FACEP; C. Richard Packer, MS, NREMT-P
UPMC Health System, Pittsburgh, PA

A Comparison of Injury Rates Between EMT-Firefighters and Civilians Employed by a Municipal Government

Harold C. Cohen, PhD, EMT-P
Baltimore County Fire Department, Catonsville, MD

Workplace Exposures Among Pre-Hospital Care Providers

Assaad J. Sayah, MD; William H. Thorpe, Jr., NREMT-P
St. Elizabeth's Medical Center of Boston, Boston, MA



Retention of Pediatric Advanced Life Support Principles

R. Wolfram, MD, MPH; C. Warren, NREMT-P; R. Kerns, NREMT-P; C. Doyle, RN; S. Frye, NREMT-P
Toledo Hospital, Toledo, OH

Child Maltreatment Awareness for Pre-Hospital Providers

Peter Lazzara, BS, NREMT-P; Dana Wiltsek, LCSW; Elizabeth Froemel, LSW; Barbara Weintraub, RN, MSN; Elisabeth Weber, RN, MA; Stacy Gordon, MD; Susan Fuchs, MD
Children's Memorial Hospital, Chicago, IL

Selecting Candidates for Neuroprotective Therapy: Can We Do It in The Field?

Todd Crocco, MD; Travis Gullett, BS; Edward Jauch, MD, MS; Rick Hornung, PhD; Brian Pio, EMT-P; Arthur Pancioli, MD
University of Cincinnati, Cincinnati, OH

Efficacy and Safety of Intramuscular Droperidol for Pre-Hospital Sedation

John L. Hick, MD; Brian D. Mahoney, MD; Mark Lappe EMT-P, BA
Hennepin County Medical Center, Minneapolis, MN

Comparing Intravenous and Intramuscular Administration of Droperidol in the Agitated Patient

Craig T. Lauder, DO; Michael Schnyder, NREMT-P; Gregory R. Sivakoff, BS; Ross E. Megargel, DO; Dave Bailey, MD; Robert O'Connor, MD, MPH
Department of Emergency Medicine, Christiana Care Health Systems, Newark, DE

Prehospital Analgesia in Rural New Mexico

Ray N. Miller, MS (med student), NREMT-P; Mark Hauswald, MD
University of New Mexico School of Medicine/Department of Emergency Medicine, Albuquerque, NM

Is Field Endotracheal Intubation Associated With Total Prehospital Time or Patient Outcome in Adult Trauma Patients?

E. Brooke Lerner, MS, EMT-P; Anthony J. Billittier IV, MD; Ronald M. Moscati, MD
State University of New York at Buffalo, Buffalo, NY

A Comparison of EU and US Prehospital Resuscitation of Patients Enrolled in the DCLHb HOST & Traumatic Hemorrhagic Shock Clinical Trials

Edward P. Sloan, MD, MPH; Max D. Koenigsberg, MD; W. Brad Weir, BS, EMT-P
Department of Emergency Medicine, University of Illinois, Chicago, IL

Outcomes Associated With Private Vehicle and Ambulance Transport of Motor Vehicle Accident Victims to Trauma Centers

Matthew J. Watson, MD; Bradley K. Moyer, MD; John J. Skiendzielewski, MD; David J. Dula, MD
Geisinger Medical Center, Danville, PA

Prediction of Emergency Department Disposition By Prehospital Personnel

Timothy G. Price, MD; Joshua M. Neubauer

Review of Medical Services at PGA Tour Events

Lee Millward, MD; O. John Ma, MD; Robert A. Schwab, MD
Truman Medical Center, Overland Park, KS

EMS Providers' Knowledge of Trauma Triage Guidelines

Charissa Pacella, MD; Theodore Delbridge, MD, MPH; Lori Wylie, MD; John Cole, MD; Joseph Ponko
University of Pittsburgh, Pittsburgh, PA

Utilization of Aeromedical Transport for Trauma Patients in an Urban Setting Does Not Effect Outcome or Reduce Time to a Suburban Trauma Center

E. David Bailey, MD; Robert E. O'Connor, MD, MPH; David Jaslow, MD, MPH; Sharon M. Vickers, RN, BSN
Christiana Care Health System, Department of Emergency Medicine, Newark, DE

A Comparison of Current Practice With Nexus Criteria for Cspine Clearance Prehospitally

John Campbell; Carl Weinstein, EMT-P; Brian Pomodoro, EMT; Kathryn Brinsfield, MD
Boston EMS, Boston, MA

Validity of Existing Clinical Criteria for Radiographic Ordering to Identify Cervical Spine Injuries

Ronald M. Moscati, MD; E. Brooke Lerner, MS, EMT-P
State University of New York at Buffalo, Department of Emergency Medicine, Buffalo, NY

The Use of Emergency Medical Dispatch in Cases Where the Chief Complaint is Abdominal Pain: Are Age-based Criteria Useful?

Jason Kennedy, BA; Thomas A. Sweeney, MD; Robert E. O'Connor, MD, MPH; David Roberts
Department of Emergency Medicine, Christiana Care Health Systems, Newark, DE

Can the Advanced Medical Priority Dispatch System Identify Callers 21 Years of Age or Under Who Have a Critical EMS Finding?

Keith W. Neely, PhD (cand.); Terri A. Schmidt, MD; Robert L. Norton, MD; Craig Warden, MD; N. Clay Mann, PhD; Lynn Wittwer, MD; Doug Lee, EMT-P; Marc Muhr, EMT-P
Oregon Health Sciences University, Portland, OR

Reporting of Suspected Elder Abuse or Neglect by EMS Personnel

Assaad J. Sayah, MD, FACEP; Jason Tracy, MD; H. Range Hutson, MD
St. Elizabeth's Medical Center of Boston, Boston, MA

Prehospital Intravenous Access Failure in Critically Ill or Injured Patients: Effect of Illness Severity and Impact on Field Time

E. David Bailey, MD; Craig T. Lauder, DO; Ross E. Megargel, DO; Michael Schnyder, NREMT-P; Sharon M. Vickers, RN, BSN; Gregory R. Sivakoff, BS
Christiana Care Health System, Department of Emergency Medicine, Newark, DE

Trends in Transfers of High Risk Obstetrical Patients to Regional Perinatal Centers

Michael D. Gavigan, MD; D. Paul Shackelford, MD; Ritu Sahni, MD, MPH
Brody School of Medicine at ECU, Greenville, NC

The Vertical Access Interval: A Prospective Observational Comparison of the Impact of This Interval on the Emergency Medical Service Response Time for High-Rise Buildings versus Houses

MP Angelini; Y. Peerbaye; R. Burgess; B. Schwartz; LJ Morrison
Sunnybrook & Women's College Health Sciences Centre, University of Toronto, and Toronto Ambulance Service, Toronto, Ontario, Canada

Do Hospitals Have Adequate Medications to Treat Mass Casualties from a Terrorist Attack? A Statewide Assessment of Michigan

Jeffrey E. Stageberg, MD; Aaron S. Goldfarb, DO; William D. Fales, MD, FACEP
Michigan State University/Kalamazoo Center for Medical Studies, Kalamazoo, MI

Medical Direction of Pre-Hospital Personnel in Colorado

William L. Hall II, MD
UT Southwestern Medical School, Dallas, TX

One Paramedic vs. Two: How Often Is a Second Paramedic Utilized in an Urban EMS System?

Cara Black, MD; Jeffrey Ho, MD
Hennepin County Medical Center, Minneapolis, MN

EMS Nontransport: The Patient's Perspective

Koren L. Kaye, MD, FACEP; Terry M. Gisch, BA, NREMT-P
Regions Hospital, St. Paul, MN

Prehospital Personnel Compliance With Guidelines for Against Medical Advice Non-Transports

Timothy G. Price, MD; Daniel J. O'Brien, MD; Raymond Orthober, MD; Everett Stephens, MD; Ashlee M. Miller, RN; J. Celeste Kallenborn, RN
University of Louisville, Louisville, KY

Physician Initiated EMS Refusals of 911 Calls During a Disaster

Robert Lee Harvey, DO; Juan A March, MD; Sam J. Tyson Jr., EMD
East Carolina University, Greenville, NC

Denial of Ambulance Reimbursement by Third Party Payors: Can Reviewers Determine What Is an Emergency?

Mark Hauswald, MD
University of New Mexico, Health Sciences Center Department of Emergency Medicine, Albuquerque, NM

A Comparison of Ambulance Driving Times With and Without Lights and Sirens

Ira. B. Wood, LP; Edward M. Racht, MD; William E. Coll, EMT-P; Karyl A. Kinsey, PhD
Austin/Travis EMS, Austin, TX

A Time-Motion Study of Ambulance-to-ED Communications

David C. Cone, MD; Mark Penner, DO; Donald MacMillan, PA, EMT-P
Yale School of Medicine, New Haven, CT

Use of Emergency Medical Services by Outpatient Medical Facilities

Viren Gohil, MD; Rita Chambers, BBA, NREMT-P; Heidi Frasure, BA; Shannon Battles; James Dougherty, MD
Akron Fire Department, Akron, OH ★



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Richard C. Hunt, MD

NAEMSP President-Elect

Receives ACEP's 2000 EMS Award

The American College of Emergency Physicians (ACEP) has awarded its 2000 EMS Award to Richard C. Hunt, MD, NAEMSP's President-elect. Dr. Hunt is a leader in all aspects of EMS, according to his colleagues. As NAEMSP's future president, he will continue his dedication to an important aspect of the emergency medicine specialty.

"Rick Hunt is truly a genuinely kind and caring individual," said Greg Mears, MD, president of the North Carolina College of Emergency Physicians, which endorsed his nomination for the award. "North Carolina is proud of the efforts, support and accomplishments he has made to and for EMS locally, within North Carolina, and nationally."

Dr. Hunt is professor and chair of the Department of Emergency Medicine at SUNY Health Science Center at Syracuse in Syracuse, New York. He received his MD in 1985 from East Carolina University School of Medicine in Greenville, North Carolina, and completed his residency in emergency medicine in 1988 at Wright State University School of Medicine and Affiliated Hospitals in Dayton, Ohio.

He is active in the Association of Academic Chairs of Emergency Medicine and the Association for the Advancement of Automotive Medicine. He is a founding member of the Air Medical Physicians Association. He is past chair of the ACEP Trauma Care and Injury Control Committee and is a member of the Injury Prevention and Control Section, Air Medical Transport Section and Emergency Medical Services Section.

He joins NAEMSP's current president, Dr. Jon Krohmer, and immediate past-president, Dr. Robert Swor, as recent recipients of this award. Dr. Krohmer received the award in 1999 and Dr. Swor received the award in 1998.

The Department of Emergency Medicine at the University of Pittsburgh School of Medicine is seeking a full-time EMS-Communications Physician for a variety of innovative new programs. Duties will include prehospital medical command, medical support for commercial airlines, telemedicine and medical command to the nation's busiest air medicine program. Emergency Department clinical opportunities are optional. Candidates must be residency trained and board certified/eligible in Emergency Medicine. If interested, please send CV to:

Paul M. Paris, MD, FACEP, LLD (Hon.)
Professor and Chairman
Department of Emergency Medicine
230 McKee Place
Suite 500
Pittsburgh, PA 15213

NAEMSP NEWS Standards and Clinical Practice Committee

Robert M. Domeier, MD, Chair

The Standards and Clinical Practice Committee (S&P) continues to be one of NAEMSP's most active committees. The NAEMSP Board of Directors has approved the two topics that were presented as position development forums at the January 2000 meeting as position statements for the organization.

Dr. Steve Shelton presented "Medical Direction of Interfacility Transfer." This position paper, co-authored by Drs. Robert Swor, Ray Lucas and myself, will be published in an upcoming issue of *Prehospital Emergency Care (PEC)*.

Drs. David Jaslow and Arthur Yancey presented "Mass Gathering Medical Care: A Medical Director's Checklist." The position paper entitled "Mass Gathering Medical Care," co-authored by Drs. David Jaslow, Arthur Yancy and Andrew Milsten, will also be published in an upcoming issue of *PEC*. The "Mass Gathering Medical Care: A Medical Director's Checklist" is a comprehensive checklist for those involved in mass gathering planning. It is very complete and is a must-read for those involved in mass gathering medicine. The checklist is available for purchase from the NAEMSP Executive Office.

The NAEMSP Board recently approved a new position paper entitled "Prehospital Rapid Sequence Intubation." Co-authored by Drs. Henry Wang, Robert O'Connor and I, this paper will be published in an upcoming edition of *PEC*.

The board is close to final approval of a position paper entitled "Prehospital Triage of Chest Pain Patients." This paper is co-authored by Drs. Todd Crocco, Michael Sayre and Tom Aufderheide.

The topics have been set for the January 2001 NAEMSP Annual Meeting S&P Position Development Forums. Dr. Hector Alonso-Serra will be presenting Prehospital Pain Management. There will also be a session on Prehospital Management of Traumatic Arrest with presenters to be determined. The Traumatic Arrest project is a joint project with the American College of Surgeons/Committee on Trauma.

In addition, S&P Committee members are working on the following topics for position papers:

- Clinical Basis for Response Time Standards (Drs. David Bailey and Tom Sweeney)
- Patient Restraint (Drs. Douglas Kupas and Gerald Wydro)
- Physician Direction of Emergency Medical Dispatch (Drs. Arthur Yancy and Steve Andrews)

The Standards and Clinical Practice Committee has a fluid membership. Our committee membership is open to those willing to participate and advance committee business. We do most of our business via e-mail and our one face-to-face meeting held at the NAEMSP annual meeting. If you have any input into the topics S&P is currently working on or have ideas for new position statements, please contact me at rdomeier@aol.com.

Reminder

Nominate Your EMS Fellow for the New NAEMSP EMS Fellowship Recognition Award

In 1999, the NAEMSP Board of Directors voted to create an award to recognize those physicians who had completed bona fide fellowships in emergency medical services. Discussions at meetings of both EMS fellowship directors and the board of directors led to the realization that this was a way NAEMSP could acknowledge the demonstrated commitment and accomplishments of these distinguished EMS physicians.

To be eligible for the recognition award, the physician must have completed the EMS fellowship after June 30, 1999, and be nominated by his or her fellowship director. **Nomination forms may be obtained from the NAEMSP Executive Office by calling (800) 228-3677, ext. 448, or e-mail to: info-naemsp@goAMP.com.** Using this form, fellowship directors must indicate that the graduated fellow has acquired expertise in several areas of EMS medical direction and has fulfilled a research requirement. Additionally, both the fellowship director and the EMS fellow must be members of NAEMSP.

Now is the time to look toward our January 2001 Annual Meeting, when NAEMSP hopes to acknowledge several recently graduated EMS fellows. Fellowship directors should be guiding fellows toward completion of projects and ensuring that last year's graduates fulfill leftover obligations.

Again, nomination forms can be obtained from the NAEMSP Executive Office. The submission deadline for the January 2001 awards is December 1, 2000.

UPDATE

GRANTS

Medical Direction: National Standard Curriculum

The Writing Team and the National Review Team for the Medical Direction: National Standard Curriculum met August 28-29, 2000, in Washington, DC, to review and make final changes to the curriculum. The curriculum was approved by the NAEMSP Board of Directors and has been submitted to the American College of Emergency Physicians (ACEP) Board of Directors for approval. The curriculum will be submitted to the National Highway Traffic Safety Administration (NHTSA) by December 1, 2000, and will be available for distribution by January 1, 2001.

National EMS Research Agenda

The Writing Team and National Review Team for the National EMS Research Agenda met September 7-8, 2000, in Boston, Massachusetts, to review the first draft of the document and provide comments for the development of future drafts. A complete draft of the document is scheduled to be available for online peer review in early December at www.researchagenda.org.

EMS and Public Health Roundtable Meetings

The EMS and Public Health Bulletin detailing the outcome of the first meeting between NAEMSP and the American Public Health Association (APHA) will be available through NHTSA in late fall. The second of four meetings to take place between NAEMSP and APHA was held November 15, 2000, in Boston, Massachusetts, in conjunction with the APHA annual meeting. The third meeting is scheduled to be held Wednesday, January 17, 2001, in conjunction with the 2001 NAEMSP Annual Meeting in Fort Myers, Florida.

NAEMSP Welcomes New Members



E. Bailey, MD
Kathleen Brown, MD
David Cheng, MD
Darrell DeMartino, NREMT-P
Daniel Dockham, MD
Ted Dunn, MD
Louis Durkin, MD
Edward Gillie, MD
Joseph Hoagbin, MD
Donald Kosiak, MD
Craig Lauder, DO
Daniel Lindholm, NREMT-P

Christine McEachin, RN, BSN, EMT
Michael Millin, MD
J. Robert Parkey, MD, EMT-LP
Donald Phillips, DO, FACOEP
Gilbert Pineda, MD, FACEP
Thomas Russell, MS, NREMT-P
D. Simpson, MD
Jatinder Singh, MD
Corey Slovis, MD
Paul Stiegler, MD, FACEP
William Weir, EMT-P

News From the Executive Office

Dede Gish-Panjada, Executive Director, Beth Panther and Stacie Beckwith, Association Managers

2000 Membership Drive

Recommend NAEMSP to your colleagues and you will both benefit from the referral! We are again conducting a membership drive for the year 2000. Each time a current member recommends NAEMSP to a colleague who then becomes a member, the current member will have his/her name placed in a drawing to be held during the January 2001 Annual Meeting. For example, if you refer three new members, your name will be entered in the drawing three times. The winner will receive *his/her choice* of either complimentary membership for one year (up to a \$250 value) or complimentary registration to the annual meeting (up to a \$455 value). Just be sure the individual you refer includes your name on the membership application so we can enter your name in the contest. Help your professional organization grow by encouraging others to join while you benefit at the same time!

2001 Annual Conference: January 18-20, Sanibel Harbour Resort, Florida

Again in this issue is the updated education program for the January 2001 Annual Meeting. Our Program Chair, Dr. Tom Blackwell, and the Program Committee have been hard at work putting this cutting-edge education program together. Please remember that this program is subject to change. Note the **Operational Decontamination/Hazardous Materials Field Exercise**, which promises to be a huge training event for many EMS systems throughout the state of Florida. NAEMSP attendees of this event will experience hands-on participation in this important exercise. We are very excited about the entire program and the wide range of pertinent and educational information to be provided to our conference attendees. If you have any questions or comments about the 2001 program, contact Dr. Blackwell at tblackwell@carolinas.org or the NAEMSP Executive Office at info-naemsp@goAMP.com or by phone at (913) 492-5858, ext. 448.

New Web Site Unveiled

Premium Web, our Internet Service Provider, has designed a new look for our Web site which is now up and running! We wish to thank the Technology Committee Chair, Dr. Ed Michelson, and committee member Dr. Steven Weiss for their input and guidance on the Web site. We hope you will check out the new site at www.naemsp.org and let us know any comments you have on the site. The member's only area is now in place. Over the next few weeks, more items will be added here, including association newsletters, committee activities and the membership directory. By now you should have received your membership ID wallet card. **Your membership ID number listed on the card is needed to gain access to this member's only area.** The other areas of the site, including position papers and conference information, are still available to members and nonmembers alike. We are also developing E-commerce on the site, which

will allow members to renew their membership, register for the annual conference, and order merchandise online. We hope this feature will provide a more convenient and efficient way for you to register and pay for these activities.

Shop Online and Support NAEMSP

Links to amazon.com (booksellers) and Audio-Digest Foundation (CME providers) are also included on the new Web site. The amazon.com Association program, the leading-selling program on the Internet with over 400,000 members, will help our members find needed EMS-related publications (or books, tapes, etc.) and help our association at the same time. For every visitor to Amazon's Web site who originated from NAEMSP's site and makes a purchase, amazon.com will donate a percentage to NAEMSP to help support EMS. To add to this service, we plan to develop a "Recommended Readings" section on our Web site to help new and veteran EMS personnel alike complete their EMS reference library by accessing amazon.com's vast inventory.

Similar to the above program, Audio-Digest Foundation provides physicians and other health care professionals with Category 1 continuing medical education (CME) and continuing education (CE) credits via audiotapes and educational presentations. Again, when visitors link from our site to the Audio-Digest Foundation site and sign up for a program, a percentage of the sale will go to NAEMSP. Please consider these two methods of supporting your professional organization when "surfing the net," but access these Web sites from naemsp.org to benefit our organization.

Board of Directors Elections

The ballot for the NAEMSP Board of Directors election was included in the September 2000 issue of *NAEMSP News*. The deadline to return the ballot to the executive office was Friday, October 27. Staff is in the process of counting these ballots and notifying the nominees of the election results. Complete results will be published in the January 2001 issue of *NAEMSP News* and announced during the January 2001 Annual Meeting. We hope that you will give your personal congratulations to the newly elected leaders when attending the conference in January.

Welcome to Stacie Beckwith, CMP

Stacie Beckwith, CMP, has accepted the position as NAEMSP's new association manager, replacing Beth Panther, who is expecting her third child and resigned at the end of September to stay home with her family. Stacie has been at AMP Management Services, NAEMSP's management firm, for two years, working with another large medical society. Stacie has seven years of association management and meeting planning experience. She received a bachelor of science degree in hotel and restaurant management from Iowa State University in Ames, Iowa, and is a Certified Meeting Professional (CMP). Stacie will be attending NAEMSP's Annual Meeting in January 2001. We welcome her to the NAEMSP team!

EMS Calendar

December 3-8, 2000: Maui 2000: Current Concepts in Emergency Care 21st Edition, presented by The Institute for Emergency Medical Education and the Washington Chapter of the American College of Emergency Physicians. Location: Outrigger Wailea Resort, Maui, Hawaii. Contact: (800) 544-9269.

January 17-21, 2001: Emergency Response Update Conference and Exposition, National Safety Council. Location: Orlando, Florida. Contact: (800) 621-6244, ext. 2106.

January 18-20, 2001: NAEMSP Annual Meeting. Location: Sanibel Harbour Resort & Spa, Fort Myers, Florida. Contact: (913) 492-5858, ext. 448.

February 22-25, 2001: American Academy of Emergency Medicine (AAEM), 7th Annual Scientific Assembly. Location: Disney's Coronado Springs Resort, Orlando, Florida. Contact: (800) 884-2236.

March 13-17, 2001: EMS Today 2001. Location: Baltimore, Maryland. Contact: (760) 431-9797.

March 28-April 1, 2001: Commanding Solutions, 22nd International Disaster Management Conference, Florida Emergency Medicine Foundation. Location: Tampa, Florida. Contact: (800) 766-6335.

April 9-11, 2001: Fire-Rescue Med 2001: Management Issues for Fire Service-based EMS, Int'l Assn of Fire Chiefs. Location: Las Vegas, Nevada. Contact: (703) 273-0911.

June 6-9, 2001: Effective Strategies for Tomorrow's EMS Systems, Int'l Assn of Fire Fighters. Location: Minneapolis, Minnesota. Contact: (202) 737-8484.

The deadline for article and advertisement submissions for the January 2001 issue of NAEMSP News is November 27, 2000.



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Please submit letter of interest and curriculum vitae to:

Nicholas Benson, MD, MBA
Professor and Chair
Department of Emergency Medicine
The Brody School of Medicine at East Carolina University
600 Moye Boulevard
Greenville, North Carolina, 27858-4354
Phone 252-816-4757; Fax 252-816-5014

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2001 Annual Meeting:

Preliminary Program

The following is the preliminary program for NAEMSP's January 2001 Annual Meeting. Please note that topics and times are subject to change. The program will continue to be published in this newsletter as it evolves. You can also watch our Web site at www.naemsp.org for updates and more information. The preliminary program was mailed to all NAEMSP members in mid-October.

Don't miss this opportunity to participate in these exceptional educational offerings and to network and socialize with your colleagues at this outstanding location. Situated on its own private peninsula, the Sanibel Harbour Resort & Spa boasts three swimming pools, water sports, tennis and a world-class spa amid 80 acres of unspoiled natural beauty. The resort is located just 19 miles or about 25 minutes from SW Florida International Airport in Ft. Myers. Reservations can be made at (800) 767-777 or (941) 466-4000. Be sure to mention your affiliation with NAEMSP to receive our special group rate of \$184 single/double. You must be attending NAEMSP's annual meeting to receive these discounted room rates. Visit the Sanibel Harbour Resort & Spa's Web site at www.sanibel-resort.com.

Various pre- and post-conference workshops will also be held, including the NAEMSP National EMS Medical Directors Course, the leading EMS medical director educational course.

Saturday, January 13

1:00 p.m. – 6:00 p.m. NAEMSP National EMS Medical Directors Course

Sunday, January 14 & Monday, January 15

8:00 a.m. – 6:00 p.m. NAEMSP National EMS Medical Directors Course

Tuesday, January 16

8:00 a.m. – 1:00 p.m. NAEMSP National EMS Medical Directors Course

8:00 a.m. – 9:00 a.m. NAEMSP Finance Committee Meeting

9:00 a.m. – 5:00 p.m. NAEMSP Board of Directors Meeting

Wednesday, January 17

Pre-Conference Activities

8:00 a.m. – 1:00 p.m. Medicolegal Workshop, *Spencer Hall, MD, JD; Ann Maggiore, JD*

8:00 a.m. – 5:00 p.m. NAEMSP Research Workshop, *David Cone, MD; Robert O'Connor, MD; Michael Sayre, MD; Lynn White, MS, et al.*

8:00 a.m. – 5:00 p.m. CONTOMS (or equivalent) Medical Directors Course, *Joseph Heck, DO; Joshua Vayer, BA*

8:00 a.m. – 5:00 p.m. Hazardous Materials/Decontamination Field Exercise (*tentative, off-site*)

5:00 p.m. – 7:00 p.m. Committee Meetings – see preliminary schedule on the back of this flyer

7:30 p.m. – 10:00 p.m. **NEW MEMBER RECEPTION AND SOFTBALL GAME (TENTATIVE, OFF-SITE)**

Thursday, January 18

Conference Sessions

7:00 a.m. – 9:00 a.m. Committee Meetings – see preliminary schedule on the back of this flyer

9:00 a.m. – 10:00 a.m. Introduction and Welcome, President's Address and NAEMSP Business Meeting

10:00 a.m. – 11:00 a.m. C.J. Shanaberger Memorial Lecture and Keynote Address, *Ricardo Martinez, MD, senior vice president of Health Affairs at Healtheon/WebMD and former director of the EMS Division, National Highway Traffic Safety Administration (NHTSA)*

11:00 a.m. – 11:15 a.m. Refreshment Break

11:15 a.m. – 12:15 p.m. Research Presentations #1

12:15 p.m. – 1:30 p.m. Lunch on own or International Luncheon (*additional fee applies*)

12:15 p.m. – 1:30 p.m. *Prehospital Emergency Care Luncheon and Editorial Board Meeting (by invitation only)*

Seminar on Medical Direction

1:30 p.m. – 2:00 p.m. Attributes of the Successful Medical Director, *Bob Bailey, MS*

2:00 p.m. – 2:45 p.m. Medicolegal Issues for the EMS Medical Director, *Spencer Hall, MD, JD*

2:45 p.m. – 3:00 p.m. Refreshment Break

3:00 p.m. – 3:45 p.m. Medical Direction Practices, *Edward Racht, MD*

3:45 p.m. – 4:00 p.m. Medical Direction Panel Discussion

4:00 p.m. – 5:00 p.m. Standards and Clinical Practice Committee Position Development Forum #1: Prehospital Pain Management, *Hector Alonso-Serra, MD*

5:00 p.m. – 6:00 p.m. Moderated Poster Session #1

6:00 p.m. – 8:00 p.m. **WELCOME RECEPTION**

Friday, January 19

7:00 a.m. – 8:00 a.m. Committee Meetings – see preliminary schedule on the back of this flyer

8:00 a.m. – 9:00 a.m. Research Presentations #2

9:00 a.m. – 10:00 a.m. Research Project: Prehospital Treatment of Status Epilepticus, *Megan Corry, MA, EMT-P*

9:00 a.m. – 12:00 noon Computers for Medical Professionals I: Computer Data Management, *Edward A. Michelson, MD; Steven Weiss, MD (additional fee applies)*

10:00 a.m. – 10:15 a.m. Break

10:15 a.m. – 11:45 a.m. EMS System Showcase, Moderator: *Thomas Blackwell, MD*

10:15 a.m. – 11:00 a.m. Rural: Red River Project, *Ron Burnham*

11:00 a.m. – 11:45 a.m. Urban: Seattle, Washington, *Michael Copass, MD*

11:45 a.m. – 12:30 p.m. Standards and Clinical Practice Committee Position Development Forum #2: Management of Prehospital Traumatic Arrest, *Robert Domeier, MD*

- 12:30 p.m. – 1:30 p.m. Lunch on own or **DIVERSITY LUNCHEON**. Speaker: *Carrye B. Brown, U.S. Fire Administrator, Federal Emergency Management Agency (FEMA); Pauline Campbell, Director of the Office of Equal Rights, Federal Emergency Management Agency (FEMA), (additional fee applies)*
- 1:30 p.m. – 2:30 p.m. Medical Response to Hurricane Floyd, *Ritu Sahni, MD; Juan March, MD*

This afternoon is free to enjoy this beautiful location! Be sure to return for the moderated poster session beginning at 5:00 p.m. and the themed social event following at 6:00 p.m.

Optional Workshop

- 1:30 p.m. – 4:30 p.m. Computers for Medical Professionals II: Internet and Web Page Design, *Edward A. Michelson, MD; Steven Weiss, MD (additional fee applies)*
- 5:00 p.m. – 6:00 p.m. Moderated Poster Session #2
- 6:00 p.m. – 8:00 p.m. **THEMED SOCIAL EVENT, SUPPORTED BY WYETH-AYERST LABORATORIES**

Saturday, January 20

- 7:00 a.m. – 9:00 a.m. Committee Meetings – see preliminary schedule below
- 9:00 a.m. – 10:00 a.m. Research Presentations #3

Track I Advances in Prehospital Airway Support

- 10:00 a.m. – 12:30 p.m.
- 10:00 a.m. – 10:45 a.m. Non-invasive Ventilatory Support in the Field: How Realistic?, *Charles V. Pollack Jr., MA, MD, FACEP*
- 10:45 a.m. – 11:00 a.m. Refreshment Break
- 11:00 a.m. – 11:45 a.m. Alternative Airway Adjuncts, *Michael F. Murphy, MD, FRCPC*
- 11:45 a.m. – 12:30 p.m. Rapid Sequence Intubation Programs – Review and Implementation Strategies, *Douglas J. Floccare, MD, MPH, FACEP; Stephen Thomas, MD*

9:00 a.m. – 11:30 a.m.

Track II Preparedness Initiatives for Urban Terrorism

- 9:00 a.m. – 9:45 a.m. Hospital Preparedness for Hazardous Materials Multiple Casualty Incident, *John Hoyle, Capt., USPHS*
- 9:45 a.m. – 10:45 a.m. Chemical and Biological Agent Monitoring and Detection, *David Franz, DVM*
- 10:45 a.m. – 11:00 a.m. Refreshment Break
- 11:00 a.m. – 11:30 a.m. Response System Designs, *Guillermo Pierluisi, MD, MPH*
- 11:30 a.m. – 12:30 p.m. Research Presentations #4
- 12:30 P.M. – 1:30 P.M. **AWARDS LUNCHEON**

1:30 p.m. – 2:30 p.m.

Track I Prehospital Education

- 1:30 p.m. – 2:30 p.m. Principals of Competency-Based Prehospital Education, *Judith Ruple, PhD, RN, NREMT-P*
- 2:30 p.m. – 3:30 p.m. Alternative Continuing Education Delivery Methodology, *Linda Honeycutt, EMT-P*
- 3:30 p.m. – 3:45 p.m. Refreshment Break
- 3:45 p.m. – 4:30 p.m. EMS Education for Resident Physicians, *Debra Perina, MD*
- 4:30 p.m. – 5:00 p.m. Challenges in Pediatric Prehospital Education, *George L. Foltin, MD, FAAP, FACEP*

Track II Prehospital Equipment Evaluation

- 1:30 p.m. – 2:30 p.m. Innovations in Prehospital Data Collection, *Eric Davis, MD*
- 2:30 p.m. – 3:30 p.m. Hemodynamic and Other Physiologic Monitors, *Brian Zachariah, MD*
- 3:30 p.m. – 3:45 p.m. Refreshment Break
- 3:45 p.m. – 4:30 p.m. Ambulance Designs and Safety, *Steve Forrey*
- 4:30 p.m. – 5:00 p.m. Prehospital Equipment Evaluation Panel Discussion

Sunday, January 21

- 8:00 a.m. – 11:00 a.m. President's Council Meeting
- 8:00 a.m. – 5:00 p.m. Incident Command System (ICS) Course, *John Sinclair, EMT-P*
- 11:00 a.m. – 3:00 p.m. Board of Directors Meeting

Preliminary Committee Meeting Schedule

Committee meeting times are subject to change. All conference attendees are welcome and encouraged to attend Committee meetings.

Wednesday, January 17

- 5:00 p.m. – 7:00 p.m. Legislative Task Force (*Drs. Hankins and Frascone*)
- 5:00 p.m. – 7:00 p.m. Standards & Clinical Practice Cmmt. (*Dr. Domeier*)

Thursday, January 18

- 7:00 a.m. – 9:00 a.m. Diversity Task Force (*Dr. Moore*)
- 7:00 a.m. – 9:00 a.m. EMS Fellowship Directors (*Dr. Delbridge*)
- 7:00 a.m. – 9:00 a.m. Managed Care Task Force (*Mr. Neely*)
- 7:00 a.m. – 9:00 a.m. Operational EMS Sub-Task Forces (*Dr. Bogucki, et al.*)
- 7:00 a.m. – 9:00 a.m. Research Cmmt. (*Dr. Sayre*)

Friday, January 19

- 7:30 a.m. – 9:00 a.m. Air Medical Task Force (*Dr. Thomson*)
- 7:30 a.m. – 9:00 a.m. Communications Cmmt. (*Dr. Hunt*)
- 7:30 a.m. – 9:00 a.m. EMS Administrators Task Force (*Ms. Smith*)
- 7:30 a.m. – 9:00 a.m. EMS Fellows & Fellowship Graduates Task Force (*Dr. Mitchell*)
- 7:30 a.m. – 9:00 a.m. Operational EMS Task Force (*full task force, Dr. Bogucki, et al.*)
- 7:30 a.m. – 9:00 a.m. Rural Affairs Task Force (*Dr. Mears*)

Saturday, January 20

- 7:00 a.m. – 9:00 a.m. Education Cmmt. (*Dr. Dickinson*)
- 7:00 a.m. – 9:00 a.m. Membership Cmmt. (*Dr. Delbridge*)
- 7:00 a.m. – 9:00 a.m. Pediatrics Task Force (*Dr. Markenson*)
- 7:00 a.m. – 9:00 a.m. Program Cmmt. (*Dr. Blackwell*)
- 7:00 a.m. – 9:00 a.m. Public Relations Task Force (*Dr. Racht*)
- 7:00 a.m. – 9:00 a.m. Technology Task Force (*Dr. Michelson*)