

two thousand and four

2004

National Association of EMS Physicians

A N N U A L
R E P O R T



20
YEARS OF
LEADERSHIP IN EMS
1984-2004

NAEMSP Executive Office

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In Memoriam

The EMS world lost two influential leaders in 2004.



James O. Page, JD, died unexpectedly on September 4 at the age of 68. Page was widely known throughout the EMS and fire service world as the founder and publisher of JEMS magazine and the JEMS family of publications, and as one of the most influential fire/EMS leaders in the nation.

Page began his public safety career in 1957 with the Los Angeles County Fire Department. He served as a writer and technical advisor to the influential "Emergency!" television series, and in 1971, he was tasked with developing a countywide paramedic program. In 1973, he retired as a Battalion Chief and left California to accept the newly created position of state EMS director in North Carolina. He founded JEMS in 1979, and returned to the fire service in California in 1984, retiring five years later as fire chief in the city of Monterey Park. He then returned full time to JEMS

Communications as its president while working as a partner in the law firm of Page, Wolfberg and Wirth.

A prolific writer and speaker, Page authored six textbooks and over 400 articles. At the time of his death, he was continuing to serve as publisher emeritus of both EMS and FireRescue magazines while touring 100 of the best small towns in the nation. Profiles of the fire departments in each town he visited have been appearing in his magazines; he had completed roughly 30.

Throughout his career, Page actively promoted EMS within the fire service, and likely did more to bring these two fields together than anybody else in the relatively short history of EMS. In recognition of his many achievements, the National Association of EMS Physicians honored him last January with its Ronald D. Stewart Award, which is awarded annually to a person who has made a lasting, major contribution to the EMS community nationally.



Daniel L. Storer, MD, died suddenly on September 21 at the age of 59. At the time of his death, he was Professor of Clinical Emergency Medicine at the University of Cincinnati College of Medicine, the same institution from which he received his medical degree in 1971, and at which he completed his emergency medicine residency training in 1977 after service in the United States Air Force.

During his career, Dr. Storer was the founding medical director for University Air Care, which was established in 1984. He served as Ohio's EMS Medical Director, and as a Medical Assistance Team Medical Commander for the American Red Cross. He was also president of the Ohio chapter of the American College of Emergency Physicians (ACEP) in 1987. His particular interest in EMS education led him to serve as medical director of the University of Cincinnati's paramedic training program during the 1980's, and to serve for many years (including at the time of his death) on the Committee on Accreditation of Education Programs for the EMS Professions.

Dr. Storer received numerous awards recognizing his EMS involvement and dedication to community service, including the Bill Hall Award from the Ohio chapter of ACEP, the Distinguished Achievement Award from the American Heart Association Ohio Affiliate, ACEP's prestigious Outstanding Contribution to EMS Award, and the Dr. Peter J. Safar Award from the American Heart Association Ohio Region Emergency Cardiac Care Committee.

The faculty and staff at the University of Cincinnati note that Dr. Storer served as head of every prehospital care organization in the area and likely the state. His dedication to EMS, and particularly to the education of EMS personnel, medical students, and residents, is legendary in Cincinnati and in the broader EM and EMS communities.

FROM THE EDITOR

The following list outlines NAEMSP's most significant accomplishments during 2004, many with partner organizations, and all with substantial effort and dedication from our members.

- Celebrated our 20th anniversary as an association, having been founded in 1984.
- Approved a new position paper: Systems of Specialty Care.
- Issued Fellowship Recognition Awards to six EMS fellowship program graduates.
- Completed publication of Volume 8 of *Prehospital Emergency Care*, with 466 pages in four issues. *PEC* is the official journal of the National Association of EMS Physicians, the National Association of State EMS Directors, and the National Association of EMS Educators.
- Introduced on-line nominations and elections for Board of Directors and officers.
- Teamed with the National Association of State EMS Directors and HRSA's Maternal and Child Health Bureau's Partnership in Communication to make NASEMSD's bi-weekly "Washington Update" electronic bulletin available to NAEMSP members by broadcast email.
- Held the mid-year Board of Directors meeting at NAEMSP headquarters in Lenexa, KS on June 28 and 29. A major focus of the meeting was preparing revisions to the Association's bylaws. These revisions will be voted on at the 2005 Annual Meeting, and key proposals include:
 - adding two additional members-at-large to the Board of Directors, with these members elected by the Association membership
 - that EMS fellows be eligible for election to the Board of Directors, in recognition of the key role that fellows play to the future of NAEMSP and the sub-specialty.
 - that professional members be eligible to chair committees. At present, professional members may only serve as co-chairs of committees.
 - to establish the Nominating Committee as a standing committee of the Association, with a focus on leadership development.

David C. Cone, MD
Secretary/Treasurer
Annual Report Editor



MISSION STATEMENT

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

BOARD OF DIRECTORS

The following members made up the 2004 Board of Directors (*) identifies the Executive Committee

Robert Bass, MD*; *President*
Term Through Jan. 2005

Robert O'Connor, MD, MPH*; *President-Elect*
Term through Jan. 2005

David C. Cone, MD*; *Secretary/Treasurer*
Term through Jan. 2005

Richard C. Hunt, MD*; *Immediate Past President*
Term through Jan. 2005

M. Sandy Bogucki, MD, PhD; *Member-At-Large*
Term through Jan. 2005

Jane H. Brice, MD, MPH; *Member-At-Large*
Term through Jan. 2006

Cai Glushak, MD; *Member-At-Large*
Term through Jan. 2005

Ronald G. Pirrallo, MD, MHSA; *Member-At-Large*
Term through Jan. 2005

Beth Adams, MA, RN, NREMT-P; *Professional Member-At-Large*
Term through Jan. 2005

Theodore R. Delbridge, MD, MPH; *Program Committee Chair*
Term through Jan. 2006

Ritu Sahni, MD, MPH; *Standards and
Clinical Practice Committee Co-Chair*
Term through Jan. 2005

Douglas F. Kupas, MD; *Standards and
Clinical Practice Committee Co-Chair*
Term through Jan. 2007

Jon Krohmer, MD; *Operational EMS Ad Hoc
Committee Chair*
Term through Jan. 2005

The following members were voted to serve a January 2005 – January 2007 term on the Board of Directors as determined by the fall 2004 election.

David C. Cone, MD; *President-Elect*

Theodore R. Delbridge, MD, MPH; *Secretary/Treasurer*

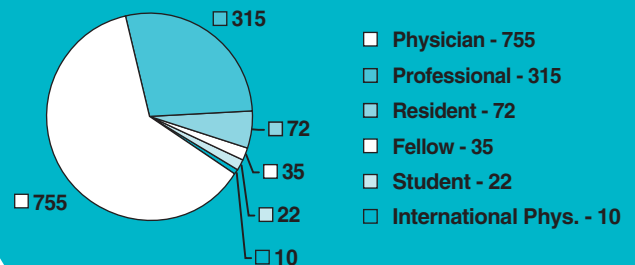
M. Sandy Bogucki, MD, PhD; *Member-At-Large*

Ritu Sahni, MD, MPH; *Member-At-Large*

Elections will be held in the fall of 2005 for all Board members with a term ending January 2006. Nominations can be submitted through September to the NAEMSP Executive Office.

MEMBERSHIP

NAEMSP's membership continues to grow each year. Current membership is 1,209. The following graph details the various membership categories.



COMMITTEES AND TASK FORCES

The following members make up the January 2004 – January 2005 Committee and Task Force Chairs

Steve Thomas, MD, MPH, *Air Medical Services Ad Hoc Committee*
Brian Schwartz, MD, *Canadian Relations Ad Hoc Committee*
Cai Glushak, MD, *Communications Committee*
Kathy Rinnert, MD, MPH, *EMS Fellow and Fellowship Graduates Ad Hoc Committee*
Jon Krohmer, MD, *EMS Physician Certification Ad Hoc Committee*
David C. Cone, MD, *Finance Committee*
Robert E. O'Connor, MD, MPH, *Future Funding Ad Hoc Committee*
Francis Mencl, MD, *International Affairs Ad Hoc Committee*
Robert Bass, MD, FACEP, *Medical Directors Course Ad Hoc Committee*
Keith Wesley, MD, *Membership Committee*
Jon Krohmer, MD, *Operational EMS Ad Hoc Committee*
Thomas Blackwell, MD, FACEP, *EMS Preparedness Ad Hoc Committee*
Kathleen Mare Brown, MD, *Pediatrics Ad Hoc Committee*
Theodore Delbridge, MD, MPH, *Program Committee*
Joseph Sabato, MD, *Public Health Committee*
Jane H. Brice, MD, MPH, *Research Committee*
Bethany Cummings, DO, *Rural Affairs Ad Hoc Committee*
Ritu Sahni, MD, MPH, and Douglas F. Kupas, MD, *Standards & Clinical Practice Committee*
Greg Mears, MD, *Technology Ad Hoc Committee*
Robert Swor, DO, *Quality Improvement Ad Hoc Committee*
Tony Ng, MD, *Wellness Committee*

Canadian Relations Committee: The formation of the Canadian Relations Committee was approved by the Board of Directors in January. Working with the International Affairs Committee, this group will participate in other NAEMSP committees, contribute expertise to NAEMSP groups and members, and investigate hosting EMS meetings featuring NAEMSP experts. NAEMSP currently has about 40 Canadian members and hopes to expand that number over the coming years.

Rural Affairs Committee:

- Drs. Doug Kupas, Greg Mears, and Bethany Cummings participated in the development of the Rural/Frontier EMS Agenda for the Future.
- Drs. Doug Kupas and Bethany Cummings serve as members of the Rural EMS Trauma Technical Assistance Center (REMSTTAC) Advisory Council.
- The committee is working to develop a project with NHTSA and REMSTTAC regarding the development and implementation of a web-based medical directors' course for rural medical directors, including a section on the medical response to terrorism.

Membership Committee:

- Automated the renewal process by placing it on-line, and using more web-based interfaces with the membership to promote association activities.
- Completed the creation of a member survey tool that will be placed on-line to provide the association with necessary information to improve membership recruitment and retention.
- Submitted a proposal to speak at the American Academy of Family Physicians meeting in 2005 to educate potential members regarding the role of NAEMSP in assisting family physicians engaged in EMS medical direction.

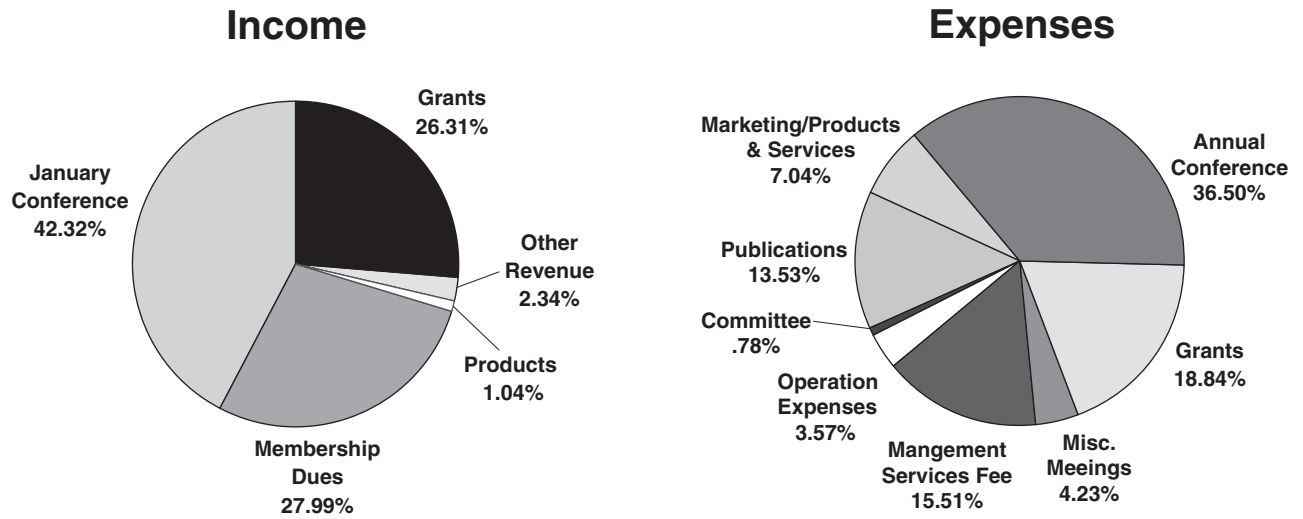
Research Committee: Reviewed 120 scientific abstracts, with 16 accepted for oral presentation and 76 accepted for poster presentation at the 2005 Annual Meeting.

Air Medical Services Task Force:

- Completed first draft of a multimedia version of the HEMS dispatch program.
- Published an annotated review of the HEMS transport outcomes literature: Thomas SH. *Prehospital Emergency Care* 2004;8:322-333.
- Began work on two new position papers regarding optimal placement of hospital helipads, and diversion/EMTALA issues.

Pediatric Committee: Successfully renewed a federal EMS-C grant to offer the Pediatrics Emergency Care Research Workshop at the 2005 annual meeting.

The following charts detail the fiscal year-end financial revenue and expenses from July 2003-June 2004.



NAEMSP Financial Report FY'03

David C. Cone, MD, Secretary/Treasurer

It is a pleasure to provide this summary of the Association's financial activities for the 2003 financial year.

Our 2003 Annual Meeting accounted for just over 42% of our revenue, almost exactly the same as the year before. The high quality of our annual meeting is a key to recruiting new members and retaining current members, to maintaining the networks and connections that enable us to compete for grants, and to providing outlets for the creative and academic output of our membership.

Our grants revenue was up substantially last year, at slightly over 26% of our revenue, as compared to 19% in FY'01. The CDC Interoperability project, National EMS Core Content, National EMS Research Agenda modifications, and Pediatric Emergency Care Research grants accounted for the majority of this revenue. Similarly, our grants expenses were up from FY'01. These projects offer opportunities for our members to participate in academic projects and enhance NAEMSP's reputation as the national leader in a variety of EMS issues.

Membership dues accounted for 28% of our revenue last year, several percentage points lower than in FY'01. Revenues from the annual meeting, grants, publications, merchandise sales, and other sources have enabled us to keep our dues reasonable, and the association can be proud to provide such a broad range of services to its members while maintaining remarkably low dues levels for all categories of membership.

The Board of Directors revised and updated the Association's investment policy this year, largely in recognition of the robust operating reserve fund that we have been able to establish in the last few years. While the overall financial markets prevented our investments from turning in the kinds of results we saw in FY'01, our current overall assets and investments remain quite healthy. Our total reserve fund, consisting of both cash and investments, grew by 8.2% this past year. In summary, I can report with confidence that the association is extremely sound financially, allowing us to focus on the broader issues that bring us all together.

Advocates for EMS

Advocates for EMS was formed by the National Association of State EMS Directors and the National Association of EMS Physicians to educate elected and appointed officials and the public on issues of importance to EMS, monitor and influence EMS legislation and regulatory activity, and raise awareness among decision-makers on issues of importance to EMS. A platform of issues was developed in conjunction with the EMS Community. Membership is available by contacting the NAEMSP Executive Office at (800) 228-3677.

GRANTS

The National Association of EMS Physicians is involved in the grant projects described below. Most of these grants involve tapping the expertise of NAEMSP members to develop products such as educational curricula, protocols, and “white paper” documents on a wide variety of EMS topics. During 2004, the following grants were administered by NAEMSP:

National Research Agenda Modification No. 5 – Priority List

Modification No. 5 of the National EMS Research Agenda is underway. This phase involves the concept of the creation of a research priority list for EMS. Michael Sayre is the Principal Investigator for Modification No. 5 and Lynn White and Lawrence Brown are Co-Principal Investigators. The team met in San Diego on February 22-23, 2004 to begin the process of reviewing, modifying, and scoring the priority list. The next Task Force meeting will be in Washington, D. C. on March 1 and 2, 2005.

National Research Agenda Modification No. 6 – Ethics

The National Highway Traffic Safety Administration has awarded NAEMSP a cooperative agreement in the amount of \$49,992.15 to evaluate the current requirements for exception from informed consent in emergency situations, and to identify those requirements that are serious impediments to conducting EMS research. The cooperative agreement also includes efforts to develop and propose EMS-specific consent strategies as well as appropriate revisions to the existing regulations.

National EMS Core Content

The National Highway Traffic Safety Administration and Maternal and Child Health Bureau contracted with NAEMSP and ACEP to develop a National EMS Core Content describing the entire domain of out-of-hospital medical care. The final work product was sent to NHTSA on January 29, 2004. NHTSA is formatting the document for publication.

Pediatric Emergency Care Research Workshop

The Emergency Medical Services for Children program, EMS-C, awarded NAEMSP a cooperative agreement to develop a two-day workshop focusing on pediatric emergency care research. The first workshop was successfully held January 7-8, 2004, in Tucson, Arizona, and hosted 20 registrants and a faculty of 10. EMS-C awarded NAEMSP a second cooperative agreement to produce a second such workshop that will be held in conjunction with the NAEMSP 2005 Annual Meeting in Naples, Florida, January 11-13. The Principal Investigator for the Workshop is Kathleen Brown, MD and the Steering Committee consists of Lynn White, MS, and Brooke Lerner, PhD.

Linkages of Acute Care and EMS to State and Local Health Programs: The Role of Interactive Information Systems for Responding to Events Resulting in Mass Injury

NAEMSP was awarded a cooperative agreement with the Centers for Disease Control and Prevention in April 2003 to work with federal, state, and local public health agencies to identify currently functioning interactive informational systems between public health agencies, emergency departments, and EMS systems, and to identify linkages of acute care and EMS to state and local injury prevention programs. The principal investigator for this project is Robert O'Connor, MD, MPH and the Co-Principal Investigator is E. Brooke Lerner, PhD. The work product from this phase of the grant has been published in *Prehospital Emergency Care* and the *Journal of Public Health Management and Practice*.

NAEMSP was awarded a further cooperative agreement on September 30, 2004 for a period of one year in the amount of \$100,000, to identify model communities that have established linkages between public health and the emergency response community; create a document describing recommendations for best practices; create an inventory of communities with established best practices; create a strong interactive communication system between EMS and public health; and identify characteristics of interactive informational systems.

NAEMSP was further awarded an amount of \$25,000 to participate in a cooperative agreement with ACEP and other agencies to work on coordinated linkages of acute care and EMS to state and local injury prevention programs. A formation meeting was held in Atlanta, Georgia, on November 29 & 30, 2004.

Medical Response to Terrorism/National Disaster Life Support Integration Project

On July 30, 2003, NAEMSP was awarded a cooperative agreement in the amount of \$100,000 for the rollout and dissemination of the Medical Response to Terrorism educational program to all front line health responders, including EMS personnel, emergency department personnel and front line public health personnel. However, with the development of the National Disaster Life Support (NDLS) program, NAEMSP made the decision to join forces with the American Medical Association and, as a result, reworked the initial grant application so that the objectives include the development of the Core Disaster Life Support course, which will include the Medical Response to Terrorism Course materials.. The principal investigators for the grant are Drs. Thomas Blackwell and Jon Krohmer.

Technology and EMS Project

In September 2004, NAEMSP was awarded a cooperative agreement from the National Highway Traffic Safety Administration covering a two year period in the amount of \$300,000. NAEMSP will evaluate emerging technologies and their potential impact on patient care in EMS. The first meeting of the Technical Consultation Committee will be held in the Washington, D. C. area February 16-17, 2005.

P U B L I C A T I O N S

Prehospital Emergency Care (PEC)

PEC is the official scientific journal of NAEMSP, the National Association of State EMS Directors (NASEMSD), and the National Association of EMS Educators (NAEMSE). *PEC* is extremely fortunate to have the services of James J. Menegazzi, PhD, as editor-in-chief, and Taylor & Francis of Philadelphia as publisher. The journal's mission is to foster and disseminate EMS literature of the highest quality. Volume 8 was successfully completed in 2004, with the production of four issues totaling 466 pages. Highlights of Volume 8 included:

- Publication of the proceedings of The Neely Conference: Developing Research Criteria to Define Medical Necessity in EMS.
- Publication of six position papers from NAEMSP and partner organizations.
- Publication of all scientific abstracts presented at the 2004 NAEMSP Annual Meeting.
- Publication of abstracts from the Prehospital Research Care Forum / National Association of EMS Educators Conference.
- Publication of the revised and updated "Model Pediatric Protocols" developed by the NAEMSP Pediatrics Committee with the support of NHTSA and EMS-C.
- Publication of five "International EMS" papers, from Guatemala, Singapore, the United Arab Emirates, Japan, and Canada.

NAEMSP News

Under the direction of editor Cai Glushak, MD, NAEMSP's bimonthly newsletter brings timely information to the membership.

P O S I T I O N P A P E R S

Through the efforts of the Standards & Clinical Practices Committee, and many individual members, a position paper entitled "Systems of Specialty Care" was approved in 2004.

These and all other NAEMSP position statements are available for review on the NAEMSP website at www.naemsp.org, and available for sale in anthology format on CD-ROM from the NAEMSP Executive Office.

M E E T I N G S

NAEMSP ran and took part in a number of influential meetings and conferences during 2004. NAEMSP members also attended countless other meeting of government agencies, professional societies, and other organizations around the country to represent NAEMSP. At some meetings, NAEMSP members and executive office staff have volunteered to staff the NAEMSP display booth, answering questions about our organization and distributing literature. In addition to meetings listed elsewhere in this report, NAEMSP members played key roles at the following:

- ACEP EMS Issues Summit – May 17 & 18, 2004 – Robert Bass and Beth Adams represented NAEMSP, and three other board members (Rick Hunt, Jon Krohmer, and Robert O'Connor) participated on behalf of other organizations.
- National EMS Performance Measures – September 21-22, 2004 – <http://MeasureEMS.org> This cooperative leadership project of the National Association of State EMS Directors and the National Association of EMS Physicians is supported by the National Highway Traffic Safety Administration and the Health Resources and Services Administration. Beth Adams, Robert Swor, and Greg Mears represented NAEMSP.

2004 Annual Meeting

The 2004 Annual Meeting Specialty Workshops, Scientific Assembly, and Trade Show was held at the Hilton El Conquistador in Tucson, Arizona, co-chaired by Dr. Ted Delbridge and Dr. Debra Perina.

- The CJ Shanaberger Memorial Lecture and Keynote Address was given by Dr. Ronald Stewart, the first president of NAEMSP, former Minister of Health in Nova Scotia, and recently appointed Professor of Medical Humanities at Dalhousie University in Halifax.
- The Navaho Area Indian Health Service EMS System, the City of Houston Fire Department, and the Copenhagen Fire Brigade Ambulance Service were presented in the EMS Showcase.
- Sixteen oral research papers and 78 research posters were presented in competition.
- Pre-conference offerings included the Tactical EMS for Medical Directors course, a session on Legal Aspects of EMS Systems Management, the EMS-C Pediatrics Emergency Care Research Workshop, and the NAEMSP National Medical Directors Course & Practicum.
- The findings of the international, multi-center Public Access Defibrillation trial were presented.

Board of Directors Mid-Year Meeting

The Board of Directors held its mid-year meeting in Lenexa, Kansas at the NAEMSP Executive Office on June 28-29, 2004.

Future Annual Meetings

- 2006 Annual Meeting: Hilton El Conquistador, Tucson Arizona; January 19-21
- 2007 Annual Meeting: Registry Resort, Naples, Florida; January 11-13

Executive Office Staff Listing

The NAEMSP Executive Office and staff e-mail address information is listed below for your reference.

General E-mail Address to reach staff: info-naemsp@goamp.com

Executive Director: Dede Gish-Panjada, MBA
Association Manager: Jerrie Lynn Kind
Meeting Manager: Joyce K. Miller, CMP
Grants Project Director: Michael P. Flanagan, CAE
Association Assistant: Monica Frihart

R E P R E S E N T A T I O N S

AMPS Air Medical Transportation Conference
AAP Pediatric Education for Prehospital Professionals (PEPP)
ACEP Task Force on Alternative Health Care Providers in Emergency Departments
ENA Task Force on Interfacility Transfer
NAEMT Advanced Medical Life Support Course
NATA Task Force on C-Spine
NSA Brain Attack Coalition

L I A I S O N S T O O T H E R O R G A N I Z A T I O N S

Air Medical Physicians Association (AMPA)
Air & Surface Transport Nurses Association (ASTNA)
American Academy of Pediatrics (AAP)
American Ambulance Association (AAA)
American Board of Emergency Medicine (ABEM)
American College of Emergency Physicians (ACEP)
American College of Surgeons (ACS)
American Heart Association (AHA)
Association of Air Medical Services (AAMS)
Brain Trauma Foundation (BTF)
Basic Trauma Life Support International (BTLIS)
Center for Disease Control and Prevention (CDC)
Center for Medicare and Medicaid Services (CMS)
ComCARE Alliance
Commission on Accreditation of Ambulance Services (CAAS)
Commission on Accreditation of Medical Transport Services (CAMTS)
Continuing Education Coordination Board for EMS (CECBEMS)
E-911
Emergency Nurses Association (ENA)
Federal Emergency Management Agency (FEMA)
Federal Interagency Commission on EMS (FICEMS)
International Association of Fire Chiefs (IAFC)
International Association of Fire Fighters (IAFF)
National Academies of Emergency Dispatch (NAED)
National Association of EMS Educators (NAEMSE)
National Association of EMTs (NAEMT)
National Association of State EMS Directors (NASEMSD)
National Athletic Trainers' Association (NATA)
National Center for Early Defibrillation (NCED)
National Fire Protection Agency (NFPA)
National Flight Paramedics Association (NFPA)
National Heart, Lung, and Blood Institute (NHLBI)
National Highway Traffic Safety Administration (NHTSA)
National Institute of Health (NIH)
National Registry of EMTs (NREMT)
Society for Academic Emergency Medicine (SAEM)
United States Fire Administration (USFA)

NAEMSP ANNUAL AWARDS

Ronald D. Stewart Award

James O. Page, JD

Keith Neely Outstanding Contribution to EMS Award

Richard C. Hunt, MD

Friends of EMS Award

Jeff Runge, MD

EMS Fellowship Recognition Awards

Donald W. Alves, MD, MS; Nael Hasan, MD; Halim M. Hennes, MD, MS; J. Brent Myers, MD, MPH; Matt Sholl, MD; Jason Winslow, MD, MS

Martha J. Carmen Advocate for EMS Award

posthumously to Martha J. Carmen

2004 Photo Contest

First Place: Jon Muller, Lakeview EMS

Second Place: Deputy Chief Ben Chlapek, Central Jackson County FPD

Third Place: Paige Sheehan, Mecklenburg (NC) EMS Agency

2004 Abstract Awards

- Best Overall Presentation

Oral Abstract #1: Locations of Pediatric Cardiac Arrest: Implications for Public Access Defibrillation

Valerie De Maio, Ian Stiell, Christian Vaillancourt, George Wells, Tammy Beaudoin, Lisa Nesbitt, Daniel Spaitte, Department of Emergency Medicine, University of North Carolina

- Best Poster Presentation

Poster Abstract #45: Effect of Age and Mechanism of Injury on Prehospital Clinical Spine Clearance

Rahul Khare, Robert M. Domeier, Shirley M. Frederiksen, Kathy Welch, University of Michigan/Saint Joseph Mercy Hospital Emergency Medicine Residency

- Best Cardiac Arrest Presentation

Oral Abstract #4: Intravenous Infusion of Ice-Cold Normal Saline Rapidly Induces Hypothermia after Resuscitation from Cardiac Arrest

James Menegazzi, Clifton Callaway, University of Pittsburgh

- Best Pediatric Presentation

Oral Abstract #6: Attenuated Adult Biphasic Shocks versus Weight-Based Monophasic Shocks in a Swine Model of Prolonged Pediatric Ventricular Fibrillation

Robert Berg, Fred Chapman, Marc Berg, Ronald Hilwig, Isabelle Banville, Robert Walker, Richard Nova, Karl Kern, University of Arizona Tucson

- Best Resident/Fellow Presentation

Oral Abstract #8: Hand Sanitization Rates in an Urban EMS System

Rebecca Ansari, Jeffrey Ho, David Page, Hennepin County Medical Center

- Best EMS Provider Presentation

Poster Abstract #51: EMS Analgesia: The Patient's Perspective

Christine M. McEachin, Robert A. Swor, Debra Seguin, Rebecca G. Pascual, William Beaumont Hospital

Association Partnership Award

NAEMSP President Robert Bass, MD, received the inaugural American Ambulance Association "Association Partnership Award" for his contributions to and advocacy for the EMS industry.

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Further your Career: If you are not currently a member, apply online at www.naemsp.org. If you are a current member, let us know if you are interested in participating on a committee and/or being a liaison to an EMS related project or organization.