

two thousand and five

2005

National Association of EMS Physicians™

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



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NAEMSP 2005 SNAPSHOTS

SAMPLE HIGHLIGHTS OF THE YEAR

During 2005, NAEMSP:

- Forged into its third decade of leadership in EMS.
- Held its annual Specialty Workshops, Scientific Assembly and Trade Show at the Registry Resort in Naples, Florida.
 - Six hundred and thirty-two people attended the meeting.
 - The annual meeting contributed significantly to NAEMSP's yearly revenues.
- Increased its membership by 12%.
- Increased its cash and investments.
- Renewed its contract with Applied Measurement Professionals, Inc. (AMP) for management services of the executive office.
- Continued work on six federal grants.
 - The Pediatric Emergency Care Research Workshop grant was renewed for another year.
 - The Public Health Cooperative Agreement grant was awarded by NHTSA.
- Published its ninth volume of *Prehospital Emergency Care* (PEC).
 - PEC included 496 pages.
 - The journal transitioned to a new publisher, Taylor and Francis.
- Published *Improving Quality in EMS*, second edition.
- Transitioned *NAEMSP™ News* to an electronic publication.
- Elected three new members to the Board of Directors via Internet electronic voting, commencing January 2006.
- Organized more than 19 committees and task forces to foster new ideas and vision; provide enhanced opportunities for topic-specific networking, lead efforts to represent the organization, and develop meaningful products for EMS professionals.
- Provided liaisons and representatives to dozens of organizations and EMS-related activities and conferences.



BOARD OF DIRECTORS

President

Robert O'Connor, MD, MPH

Term through Jan. 2007

President-Elect

David C. Cone, MD

Term through Jan. 2007

Secretary/Treasurer

Theodore R. Delbridge, MD, MPH

Term through Jan. 2007

Immediate Past President

Robert Bass, MD, FACEP

Term through Jan. 2007

Member-At-Large

M. Sandy Bogucki, MD, PhD

Term through Jan. 2007

Jane H. Brice, MD, MPH

Term through Jan. 2006

Ritu Sahni, MD, MPH

Term through Jan. 2007

Ronald G. Pirralo, MD, MHSA

Term through Jan. 2006

Professional Member-At-Large

E. Brooke Lerner, PhD

Term through Jan. 2007

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.

Program Committee Chair

Paul Phrampus, MD

Term through Jan. 2007

Standards and Clinical Practice

Committee Chair

Douglas F. Kupas, MD

Term through Jan. 2007

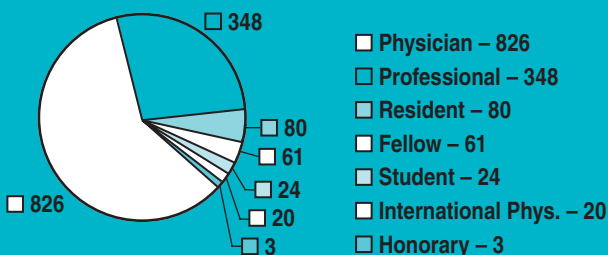
Operational EMS Ad Hoc Committee Chair

Jon Krohmer, MD

Term through Jan. 2007

MEMBERSHIP

NAEMSP's membership continues to grow each year. Current membership is 1,362. The following graph details the various membership categories.



During Fall 2005 the NAEMSP membership elected the following individuals to the Board of Directors, each for a two-year term commencing January 2006:

Henry Wang, MD, MPH, Member-At-Large

Marc Eckstein, MD, Member-At-Large

Ronald G. Pirralo, MD, MHSA, re-elected for a second term as Member-At-Large

2006 elections will be held during the Fall for President-Elect, Secretary/Treasurer, and two Board of Directors Member-At-Large positions.

- Brian Schwartz, MD, *Canadian Relations Ad Hoc Committee*
- Cai Glushak, MD, *Communications Committee*
- Kathy Rinnert, MD, *EMS Fellow and Fellowship Graduates Ad Hoc Committee*
- Jon Krohmer, MD, *EMS Physician Certification Ad Hoc Committee and Operational EMS Ad Hoc Committee*
- Theodore R. Delbridge, MD, MPH, *Finance Committee*
- David C. Cone, MD, *Development Ad Hoc Committee*
- Francis Mencl, MD, *International Affairs Ad Hoc Committee*
- Keith Wesley, MD, *Membership Committee*
- Jon Krohmer, MD, *Operational EMS Ad Hoc Committee*
- Kathleen Brown, MD, *Pediatrics Ad Hoc Committee*
- Paul Phrampus, MD, *Program Committee*
- Joseph Sabato, MD, *Public Health Ad Hoc Committee*
- Lawrence Brown, EMT-P, *Research Committee*
- Bethany Cummings, DO, *Rural EMS Ad Hoc Committee*
- Doug Kupas, MD, *Standards & Clinical Practice Committee*
- Robert Swor, DO, *Quality Improvement Ad Hoc Committee*

Committee Highlights

The following highlights just some of the important work completed or being undertaken by NAEMSP's members through its committees.

Pediatrics Ad Hoc Committee

- Oversaw the Pediatric Prehospital Research Workshop (held in conjunction with the NAEMSP™ annual meeting) and successfully renewed the grant for an additional year.
- Represented NAEMSP™ at the EMS-C stakeholders' meeting and the AAP committee on pediatric emergency medicine.
- Represented NAEMSP™ on the National Pediatric Education for Prehospital Professionals Steering Committee of the American Academy of Pediatrics.
- Revising the model pediatric prehospital protocols.

Public Health Committee

- Supporting work on a grant to NAEMSP to work with the National Association of County and City Health Officers to develop a guide for EMS and public health collaboration.

EMS Fellows and Fellowship Graduates Ad Hoc Committee

- Participated on NREMT item writing committees.
- Participated on NREMT standard setting committees.
- Participated with the NAEMSP™ EMS Certification Committee in the pursuit of subspecialty board status for EMS.

Research Committee

- Scored and selected submitted abstracts for presentation at the annual scientific meeting.
- Selected 2005 scientific presentation award winners.

Quality Improvement Ad Hoc Committee

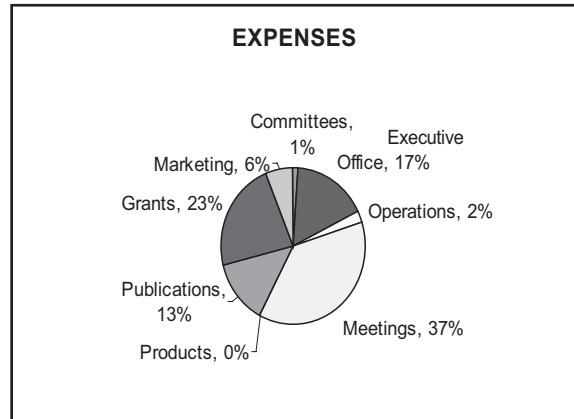
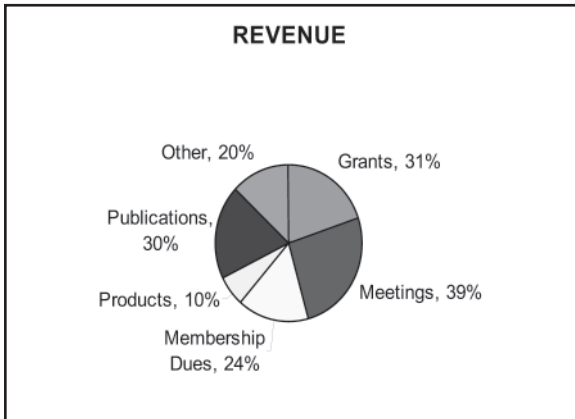
- Developing a position statement regarding benchmarking clinical outcomes in EMS.
- Representing NAEMSP™ on NHTSA-sponsored Development of EMS Performance Measures project
- Published *Improving Quality in EMS*.

Standards and Clinical Practices Committee

- Update on approved Position Statements & Reaffirmations:
 - Drug Assisted Intubation. Joint position statement with ACEP/NAEMSP™/ACS-COT. Publication of position statement and resource document pending Apr/Jun 2006 PEC
 - Bailey ED, Wydro GC, Cone DC. Termination of Resuscitation in the Prehospital Setting for Adults Suffering Nontraumatic Cardiac Arrest. PEC. 2000;4(2):190-195. Reaffirmed by Board 10/18/05.
 - Jaslow D, Yancy A, Milsten A. Mass Gathering Medical Care. PEC. 2000;4(4):359-60. Reaffirmed by Board 10/18/05.
 - Shelton SL, Swor RA, Domeier RM, Lucas R. Medical Direction of Interfacility Transports. PEC. 2000;4(4):361-364. Reaffirmed by Board 10/18/05.
- Current Position Statements that are being rewritten:
 - Acute Stroke: Implications for Prehospital Care. PEC. 2000;4(3):270-272.
 - Bradley RN, Sahni R. Early Defibrillation. PEC. 2000;4(4):358.
 - Emergency Medical Dispatch
- New Position Statement drafts in progress:
 - Qualifications for Expert Witnesses in EMS
 - Hemostatic agents
 - Ethical challenges
 - DNR Programs
 - Exposure
 - a. Blood borne
 - b. Airborne
 - CISM
 - Prehospital triage of CP
 - Hypothermia post-resuscitation
 - Termination of Resuscitation (traumatic and non-traumatic)

FINANCES

The following charts indicate sources of revenue and expenses for NAEMSP™ for the fiscal year that ended June 30, 2005.



One indicator of the financial health of an organization is its capital reserves. NAEMSP™ is pursuing a goal to gradually grow its cash and investments to equal at least one year's expenses. This past year saw progress toward that goal, as NAEMSP's cash and investments grew by more than 8%. They are now equal to more than one half of the organization's projected annual expenses, which are in excess of one million dollars. NAEMSP's financial health is essential so that the attention of the leadership can be dedicated to creating value for the membership.

Three efforts continue to influence NAEMSP's finances. First among them is continually enhancing existing revenue sources. The annual meeting and membership dues are vitally important to NAEMSP™, continuing to grow and representing more than 63% of yearly revenue. The 2005 annual meeting expenses were under budget, while revenues were in excess of projections. Membership growth, and associated dues income, of more than 12% over the past year also contribute greatly to financial success.

Identifying new opportunities for revenue is very important. Chief among them has been a number of grants and contracts NAEMSP™ has pursued. Each inherently comes with associated expense, but also helps to contribute to the organization's bottom line. During the last fiscal year grants accounted for 31% of NAEMSP's revenue, a relative increase of 5% from the previous year.

Finally, fiscal restraint in the form of responsible spending is crucial. The Board of Directors carefully evaluates the potential impact of all potential expenditures for the effect on the financial health of the organization and value for members. During the last fiscal year the association's management by AMP represented only 17% of the expense budget. Earlier this year the Board of Directors approved a new long term contract with AMP that will continue to ensure outstanding association management with ongoing affordability and fiscal accountability.

NAEMSP's financial health is sound, and continually improving. Thus, the focus is on value for NAEMSP's members and those matters that bring them together.

National Research Agenda

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. The Principal Investigator for this grant is Michael R. Sayre, MD and the Co-Principal Investigators include Lynn White, MS and Lawrence Brown, EMT-P. This grant runs from 7-30-04 through 7-30-07.

A separate Small Conference Grant has been submitted to AHRQ and a decision is expected to be made by February 2006 with the small conference to be scheduled in the early Fall of 2006. The purpose of the small conference is to serve as the impetus for the development of a guidance document to address issues of both consent and ethical conduct for EMS research.

Pediatric Emergency Care Research Workshop

The Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau's (MCHB) Emergency Medical Services for Children (EMSC) program has awarded NAEMSP™ a cooperative agreement in the amount of \$98,073.42 to develop a two-day workshop focusing on pediatric emergency care research. This third Pediatric Research Workshop will be held on January 17-18, 2006 in Tucson, Arizona. It is anticipated that there will be 20 participants and 10 additional slots will be made available for a registration fee of \$150. The Principal Investigator for the Workshop is Kathleen Brown, MD and the Steering Committee consists of Lynn White, MS and Brooke Lerner, PhD. This grant runs through September 26, 2006.

Terrorism Injuries: Information Dissemination and Exchange (TIIDE)

*Formerly known as 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 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 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 second \$100,000 cooperative agreement with the Centers for Disease Control and Prevention on September 30, 2004 for a one-year period 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 subcontract was entered into between NAEMSP™ and the CDC in the amount of \$61,625 to conduct a one-day conference on "Lessons Learned from Terrorist Attacks" in Nice, France, on September 2, 2005. The objectives of the conference were to assemble an international group of clinicians and administrators to discuss the clinical and system responses to terrorist bombings and disseminate the findings of the conference via available methods including publication in a refereed journal, and attaching links through global organizational web sites. The Writing Team planned to have the document completed by the end of 2005. The conference was attended by 22 international participants.

NAEMSP™ was awarded an additional \$50,000 for the fiscal year running from September 30, 2005 through September 30, 2006, to continue working on the objectives of the original Cooperative Agreement and will be redirecting approximately \$69,000 from the prior year. The project has an expiration date of September 29, 2007. The total funding to date is \$236,624.

The principal investigator for this project is Robert O'Connor, MD, MPH and the Co-Principal Investigator is E. Brooke Lerner, PhD. Writing Team members include Kathy Brinsfield and Richard Schwartz.

Medical Directors Distance Education & Mentoring Program

Formerly known as Medical Response to Terrorism/National Disaster Life Support Integration Project

NAEMSP™ is working in conjunction with the Critical Injury Trauma Foundation on this project. Bethany Cummings, DO and Douglas Kupas, MD are the Co-Principal Investigators. The main focus is on reformatting the Medical Response to Terrorism course to an on-line interactive structure as a module in the NHTSA/NAEMSP™/CITF on-line EMS Medical Director Course. There will also be a review of the module by EMS physicians and educators for level of knowledge and applicability in on-line format. Another piece of the grant will be the on-line pairing to a mentor. NHTSA recently provided NAEMSP™ with a no cost modification extending the timelines to November 30, 2006. The original funding was for \$150,000 and the remaining balance is approximately \$137,000. The steering committee is currently looking at individuals to constitute their task force and the administrative team will conduct a half day meeting in Tucson, Arizona, in conjunction with the NAEMSP™ annual conference.

Technology and EMS Project

Formerly known as ITS Grant

NAEMSP™ was awarded a cooperative agreement from the National Highway Traffic Safety Administration covering a two year period in the amount of \$300,000. The purpose of this agreement is to implement the *Recommendations for ITS Technology in Emergency Medical Services* to increase national medical community involvement in the planning and implementation of ITS technology. The Co-Principal Investigators for this project are Robert Domeier, MD and Bob Bailey, MA. A meeting of the Technical Consultation Committee was held in Fairfax, VA on April 18-19, 2005. The task force continues to work on formulating the information generated from that meeting.

Public Health Cooperative Agreement

NHTSA has awarded NAEMSP™ with a Cooperative Agreement in the amount of \$100,000, to develop guidance for local EMS medical directors and local public health directors to promote closer coordination between the two entities and to suggest some key opportunities for collaboration at the local level. This project arose from a recommendation made by the NAEMSP's Public Health Committee. The focus of the Public Health Grant will be to improve the national EMS system by creating and documenting ideas, recommendations and guidance concerning the integration of EMS with the public health system. NAEMSP™ will work on this project in cooperation with the National Association of County and City Health Officers (NACCHO). The Principal Investigator for the Cooperative Agreement is Joseph Sabato, Jr. The administrative team is in the process of selecting members to be on the working committee and anticipates having an initial meeting in Spring, 2006. The contract runs through September 15, 2006.

Prehospital Emergency Care (PEC)

2005 saw the completion of Volume 9 of *Prehospital Emergency Care* (PEC). It was a year of change, as this was the first volume of PEC published together with our new publisher, Taylor and Francis. While a few problems did occur, overall the transition went well. Volume 9 was 476 pages total. Some highlights of the volume were:

- Introduction of new sections, including Military Medicine, State EMS Systems, and Advocates for EMS.
- Published “focus” pieces, including Focus on Pediatric Pain Management, Focus on Airway Management, Focus on Patient Assessment, and Focus on EMS Safety.
- Manuscript submission increased over 2004.

The National Association of EMTs (NAEMT) now recognizes PEC as its “Official Journal”. This was announced at their annual meeting in New Orleans, in August 2005. NAEMT members are eligible for a reduced subscription rate, which will hopefully increase PEC’s subscription base.

PEC will be implementing an electronic submission and manuscript review process in 2006. There is ongoing exploration of the possibility of publishing PEC on a bi-monthly basis instead of quarterly. In order to proceed in 2007, a decision must be made by June 2006.

Finally, Liz Troy, who had been with PEC from its inception, is no longer doing work for the journal. The demands of her current job with Wyeth made it impossible to continue the freelance work she had been doing. PEC’s editor and staff will miss Liz, to be sure.

NAEMSP™ News

Under the direction of editor Cai Glushak, MD, NAEMSP’s bi-monthly newsletter provides timely information to the organization’s membership. During 2005, *NAEMSP™ News* converted to an electronic delivery format. Members receive the newsletter highlights with hyper-links via e-mail. A hard copy can still be obtained via request to the NAEMSP™ executive office. Further, *NAEMSP™ News* is archived on the NAEMSP website (www.naemsp.org).

Improving Quality in EMS

Robert Swor, DO and Ronald Pirallo, MD led the development and edited *Improving Quality in EMS*, second edition. The 246 page, 12-chapter book was published in 2005 as a must-have follow-up and update to the first edition. It is available to NAEMSP™ members from Kendall/Hunt Publishing at \$29.95 (www.kendallhunt.com/naemsp).

Prehospital Systems and Medical Oversight, Fourth Edition

NAEMSP™ began the search for an editor-in-chief for the fourth edition of its textbook, *Prehospital Systems and Medical Oversight*. A position description is posted on the NAEMSP™ website (www.naemsp.org). Tentative plans are publication of the new edition some time in 2007.

M E E T I N G S

2005 Annual Meeting

The 2005 NAEMSP™ Specialty Workshops, Scientific Assembly and Trade Show was held at the Registry Resort in Naples, Florida, on January 13-15, 2005. The meeting was chaired by Dr. Ted Delbridge who was assisted by all of the members of the Program Committee.

- Pre-conference sessions included EMS-C Pediatrics Emergency Care Research Workshop, NAEMSP™ National EMS Medical Directors Course and Practicum™, Legal Aspects of EMS Systems Management, Incident Command System, and CONTOMS Medical Director's Course.
- Twenty-seven faculty members collaborated to provide 24 hours of general didactic sessions.
- Researchers made 18 oral abstract presentations and 78 poster abstract presentations.
- Dr. Daniel Spaitte presented the C. J. Shanaberger Memorial Lecture and Keynote Address.
- At an outdoor static display, representatives of Carolinas Medical Center provided guided tours of their mobile hospital.
- Six hundred and thirty-two members, guests, and exhibitors attended the 2005 annual meeting.
- Forty-four exhibitors provided financial support for the association's education program by attending the annual meeting and purchasing exhibit space.

Board of Directors Mid-Year Meeting

The Board of Directors had its mid-year meeting in Montreal, Canada on June 25, 2005 in conjunction with the International Interdisciplinary Conference on Emergencies.

Other Meetings

During 2005, NAESMP played important roles in sponsoring, planning, or participating in several other major meetings, including:

- Several speakers from the NAEMSP™ Board of Directors presented at the International Interdisciplinary Conference on Emergencies in Montreal, Canada in June 2005
- Lessons Learned from Terrorist Attacks, Nice, France in September 2005
- Resuscitation Science Symposium (ReSS) in Dallas, Texas in November 2005

Future Annual Meetings

- 2007 Annual Meeting: Registry Resort, Naples, Florida; January 11-13
- 2008 Annual Meeting: The Pointe on South Mountain, Phoenix, Arizona; January 10-12

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 Evans-Lombe

REPRESENTATIONS AND LIAISONS TO OTHER ORGANIZATIONS

AAP Pediatric Education for Prehospital Professionals (PEPP)
ACEP Task Force on Alternative Health Care Providers in Emergency Departments
Air Medical Physicians Association (AMPA)
Air & Surface Transport Nurses Association (ASTNA)
American Academy of Emergency Medicine (AAEM)
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) Emergency Cardiovascular Care Committee (ECC)
AMPS Air Medical Transportation Conference
Association of Air Medical Services (AAMS)
Brain Trauma Foundation (BTF)
Basic Trauma Life Support International (BTLI)
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)
ENA Task Force on Interfacility Transfer
Federal Emergency Management Agency (FEMA)
Federal Interagency Commission on EMS (FICEMS)
Health Resources and Services Administration (HRSA)
International Association of Fire Chiefs (IAFC)
International Association of Fire Fighters (IAFF)
NAEMT Advanced Medical Life Support Course
NATA Task Force on C-Spine
National Academies of Emergency Dispatch (NAED)
National Association of EMS Educators (NAEMSE)
National Association of EMTs (NAEMT)
National Association of State EMS Officials (NASEMSO)
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)
NSA Brain Attack Coalition
Society for Academic Emergency Medicine (SAEM)
United States Fire Administration (USFA)

NAEMSP ANNUAL AWARDS

Ronald D. Stewart Award

Mickey Eisenberg, MD, PhD, MA

Keith Neely Outstanding Contribution to EMS Award

Raymond Fowler, MD

Friends of EMS Award

The Laerdal Family

EMS Fellowship Recognition Awards

Jeffrey Lubin – University of Pittsburgh

John McManus – Oregon Health Sciences University

Michelle Perez – Yale University

Carin Van Gelder – Yale University

James Winslow III – University of North Carolina

2005 Abstract Awards

■ Best Scientific Presentation

Laurie Morrison – *A Randomized Controlled Trial Comparing Safety and Efficacy of Rectilinear Biphasic versus Monophasic Defibrillators in Out-of-Hospital Cardiac Arrest: "Orbit"* – Sunnybrook & Women's College Health Sciences Centre, Toronto

■ Best Resident Fellow Presentation

Douglas Vogel – *A Randomized Controlled Comparison of Cardiopulmonary Resuscitation Performed on the Floor and on a Moving Ambulance Stretcher* – University of Pittsburgh – Pittsburgh, Pennsylvania

■ Best EMS Professional Research Presentation

David Page – *Are Paramedic Students Meeting the Clinical Experience Recommendations from the Current National Standard Curriculum?* – InverHills Community College – Inver Grove Heights, Minnesota

■ Best Pediatric Presentation

John Alexander – *Prehospital Analgesia Use in Adults and Children* – Maine Medical Center – Portland, Maine

■ Best Poster Presentation

Damian MacDonald – *Occupational Injury and Health Maintenance in EMS* – Yale Emergency Medicine, New Haven, Connecticut

■ Best Cardiac Arrest Research Presentation

Sponsored by the National Center for Early Defibrillation

Laurie Morrison – *Derivation of a Terminology of Resuscitation Guideline for Emergency Medical Technician – Paramedics and Comparison with a Published Emergency Medical Technician – Defibrillation Guideline* – Sunnybrook & Women's College Health Sciences Centre – Toronto, Canada

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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.