ANNUAL

R E P O R T



NAEMSP® Executive Office P.O. Box 19570 Lenexa, KS 66285 800/228-3677 Fax: 913/895-4652 info-naemsp@goAMP.com www.naemsp.org



PRESIDENT'S MESSAGE

I am very proud to present the NAEMSP® 2012 Annual Report. To our more than 1,400 members, I can say with great confidence that it has been a good year. This Annual Report speaks for itself and lists the accomplishments made possible through the many hours of dedicated member expertise. Financially we are sound, membership is growing and our EMS Medicine Subspecialty launched. It is good, very good.

As you can see in the following pages, our committee participation is robust. Your volunteer work is the lifeblood of this organization and of which each member should be proud. Thank you to all who have participated in the success of NAEMSP®.

One of the most meaningful capstone events of this year is likely unknown to most members. This fall's Board of Directors elections included the largest number of candidates from which to select, the most number of votes cast and closest final tallies in memory. These facts signify a vibrant and dedicated membership that is committed to the wellbeing of the organization. The perception that the Board of Directors is a star chamber with little connection to the membership is no longer.

Finally in my last report as NAEMSP® President, let me diverge from the usual recap of the year's events and make a prediction for 2013. Our new Subspecialty will lead to a raucous yet productive year for our organization. **rau-cous** [**raw-**kuhs] **adjective** meaning: strident, boisterous.

Let me use the word in a sentence or two. The ACGME has released the EMS Fellowship Program Accreditation Requirements. The quest to be the first Accredited EMS Fellowship Program in the United States will be a raucous competition. The first EMS Subspecialty Certification Examination dates have been set as 23-25 October 2013. The celebration after becoming Board Certified in EMS Medicine will include a raucous party. The next four NAEMSP® Annual Meeting venues selected are New Orleans, 2015 and 2017, and San Diego, 2016 and 2018. The upcoming Annual Meetings will precipitate raucous debate determining the best science in EMS Medicine. I am proud to be President of a raucous organization.

BOARD OF DIRECTORS

President
Ronald G. Pirrallo, MD,
MHSA

Term through January 2013

President-Elect

Ritu Sahni, MD, MPH Term through January 2013

Secretary/Treasurer

Jane H. Brice, MD, MPH Term through January 2013

Immediate Past President

Theodore R. Delbridge, MD, MPH

Term through January 2013

Physician Members-at-Large

Kevin Mackey, MD, FACEP Term through January 2013

J. Brent Myers, MD<u>Term through January 2014</u>

Ronald Roth, MD Term through January 2014

David K. Tan, MD, EMT-T, FAAEM

Term through January 2013

Karen P. Wanger, MDCM, FRCPC, FACEP

Term through January 2013

Allen Yee, MD

Term through January 2014

Professional Member-at-Large

Lynn J.White, MS

Term through January 2014

David Slattery, MD

Program Committee Chair Term through January 2013

Standards and Clinical Practice Chair

Michael Millin, MD, MPH Term through January 2013 During the fall of 2012, the NAEMSP® membership elected the following individuals to the Board of Directors, each for a 2-year term beginning

President-Elect

January 2013:

Jane H. Brice, MD, MPH Term through January 2015

Secretary/Treasurer

Kevin Mackey, MD, FACEP Term through January 2015

Physician Members-at-Large

Karen P. Wanger, MDCM, FRCPC, FACEP

David K. Tan, MD, EMT-T, FAAEM

David Slattery, MDTerm through January 2015

2013 elections will be held during the fall for three Physician Member-At-Large and one Professional Member-At-Large positions.



Committee Highlights

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

Air Medical Services Committee

- Worked in conjunction this year with representatives from AMPA, ACEP and AAEM to draft a joint position paper on Appropriate and Safe Utilization of Helicopter Emergency Medical Services. This was written to accompany the joint position statement on the same topic that has already been received favorably by the NAEMSP®, AMPA, AAEM and ACEP Boards.
- This draft joint position paper with position statement has now been formally approved by the AAEM and AMPA Boards and has been received favorably by the ACEP EMS Committee and Air Medical Task Force and NAEMSP® Air Medical Services Committee. It will be considered by the ACEP and NAEMSP® Boards in the near future.
 - If all Boards are in agreement, simultaneous publication of the position statement/paper will be sought in each of the journals with which each organization is affiliated.
- Monitored the progress of the Model State Air Medical Guidelines project which

 Continued publication of the quarterly is intended for joint consideration by NASEMSO/NAEMSP®/AAMS

Asian EMS Council

- Conducted the Asian EMS Council/PAROS meeting (including EMS Medical Director's and Leader's Course) Dubai, UAE in April 2012
- Planning the execution of the Dispatcher-CPR Course, in conjunction with Pan-Pacific Emergency Med Conference in Seoul, Korea, October 2012 and the Asian EMS Council/PAROS meeting (including EMS Medical Director's and Leader's Course) in Osaka, Japan, November 2012

Canadian Relations Committee

Over the past year, the NAEMSP® CRAHC stakeholders (72 MDs, paramedics, contractors and regulators) maintained intermittent communication to address issues facing prehospital practice in Canada. Although not a formal NAEMSP® meeting, many of these stakeholders met at EMS Committee meetings at the Canadian Association of Emergency Physicians (CAEP) National Scientific Assembly in June 2011. Primarily, CRAHC has been functioning ■ Finalizing the didactic presentation for the as a collaborative communication portal linking EMS professionals in the country. There has been continuing work in the following areas:

- Recruitment initiatives for Canadian membership in NAEMSP® and participation in the annual NAEMSP® conference
- Organizing Canadian-content based preconference for the 2013 annual NAEMSP® meeting
- Development of the Canadian national EMS research agenda
- Discussion of optimal prehospital triage score, including the use of available scoring systems and the creation of a novel score for EMS
- Recognition of EMS sub-specialization in Canada and abroad
- Management of medication shortages

Communications Committee

- Redesign and implementation of the new NAEMSP® website. That project has been completed and has received favorable reviews (see it at www.naemsp.org)
- NAEMSP® Newsletter, led by Editor Joe DeLucia
- With completion of the new NAEMSP® website, NAEMSP® Dialog will be moving the archived content from prior sessions to its new home on the NAEMSP® website with new sessions to resume soon.

EMS Fellow and Fellowship Graduates Committee

- Submitted a proposal for a presentation on physician scene response programs that was accepted for the 2013 annual meeting
- Supported a survey of physician response vehicle use at EMS fellowships
- Disseminated information regarding EMS subspecialty certification and fellowship accreditation to EMS fellows, fellowship applicants, fellowship graduates and fellowship directors
- Facilitated additional learning and training opportunities for EMS fellows during or around the time of their EMS training (such as the NAEMT pilot educational course)

- 2013 annual meeting on physician scene response programs
- Will facilitate information on the survey of physician response vehicle use at EMS fellowships
- Collaborating with the NAEMSP® **Education Committee to develop** webinars on topics previously identified to be poorly covered at many EMS fellowships

Emergency Preparedness Committee

- Prepared a draft position statement and resource document on Mass Gathering Medical Care for consideration by the Public Health and Standards and Clinical Practice committees
- Organized an Emergency Preparedness Preconference Course to be delivered in Bonita Springs, Fla., on Jan. 8, 2013
- Provided input and assistance on topics and speakers on Emergency Preparedness and Response for the 2013 Annual Meeting

Education Committee

- Working with NAEMSP® to produce a condensed EMS board review document to be utilized in the planning of an EMS subspecialty review course
- An assessment by the Fellowship Committee identified two educational areas in need of further education. Have been working with both Tactical Medicine and Air Medical sections to development an on-line educational webinar

Membership Committee

- NAEMSP®'s current membership numbers are higher than ever before and growing!
- Following the progress of the first State Chapter in Wisconsin. Their progress has been slow, but moving forward. We have had a couple of other states seek information regarding the development of their own chapters.

ANNUAL RFPORT



Committee Highlights continued

Pediatrics Committee

- Worked with program committee to continue to provide excellent pediatric topics at the 2013 annual meeting
- Worked with preparedness committee to offer pediatric expertise for the 2013 pre-conference
- Participated with the American Academy of Pediatrics Committee on Pediatric Emergency Medicine in formulation of policy statements and guidelines
- Working closely with the American Academy of Pediatrics subcommittee on EMS to ensure that pediatric-trained EMS physicians are informed of and prepared for the newly announced EMS subspecialty exam
- Will continue to work with the American Academy of Pediatrics subcommittee on EMS to assist institutions with both Pediatric Emergency Medicine and EMS fellowships to join forces to continue to train pediatric EMS specialists
- Participated in DHHS roundtable discussion on the movement of pediatric patients during a disaster
- Increased awareness of NAEMSP® annual abstract presentations within the pediatric emergency medicine community to increase the number of pediatric abstract submissions

Program Committee

- The program committee met at in person at the Annual Meeting, and has had several conference calls throughout the year. We have accomplished the following:
 - Planned and developed a scientifically sound and engaging Annual Meeting, which is able to capture the interest of our members and meet their learning needs identified in the annual survey and meeting evaluations
 - Working with NAEMSP® executive team, supported the availability of WiFi connectivity in the conference hall at no additional charge to our members

- Working in collaboration with the research committee, pilot tested digital poster research presentations at the Annual Meeting
- In response to our members' needs, added pediatric and rural components to most of the Annual Meeting lectures
- Provided an opportunity for our Canadian colleagues to hold their second pre-conference workshop that is reflective of their country's needs

Public Health Committee

- Established working group to evaluate role of Public Health Committee in supporting interdisciplinary community EMS outreach
- Comment and review on concept of community Paramedicine

Quality Improvement Committee

- Completed draft Position Statement: "NAEMSP® Policy Statement on Electronic Documentation and Health Information Exchange between EMS and other Healthcare Entities."
- Dr. Roth initiated a Drop Box for QA queries
- E-mail discussion regarding need for QA/QI course for new QA officers

Research Committee

- Reviewed 208 submitted abstracts for potential presentation at the 2013 annual meeting an increase of submissions by 3.5%
- Accepted a total of 126 abstracts for presentation at an acceptance rate of
- Will be piloting an abstract presentation session in 2013 that displays posters electronically on large TV monitors instead of the standard printed poster format
- Will begin Year 2 of electronically judging poster presentations prior to the annual conference to determine eligibility for research awards

Rural EMS Committee

- Well-attended annual in-person meeting January 2012
- Held two phone conferences during 2012
- One listsery discussion took place
- Suggested topics to the Program Committee for the January 2013 Annual Meeting
- Subcommittee developed, together with a subcommittee from the National Rural Health Association, a draft Community Paramedicine position paper for presentation to the Board of Directors

Standards and Clinical Practice Committee

After a very productive 2011, the S&P committee has initiated work on a number of new projects.

Completed in 2012

■ Withholding and Termination of Resuscitation of Traumatic Cardiopulmonary Arrest two joint position statements with NAEMSP® and the American College of Surgeons – Committee on Trauma

In Review

■ Withholding and Termination of Resuscitation of Traumatic Cardiopulmonary Arrest Resource Document

Projects in Development

- Emergency medical dispatch
- Use of the long backboard and spinal immobilization in EMS
- Hemorrhage control
- The role of physician extenders in medical oversight
- Appropriate handling of concealed weapons in the EMS environment
- Culture of safety
- Handoff of care from EMS to the hospital

The S&P committee is your voice in the development of the association's practice standards. All members of NAEMSP® are welcome and encouraged to participate.



Committee Participation

Air Medical Services **Ad Hoc Committee**

Douglas J. Floccare, MD, MPH - Chair Azeemuddin Ahmed Mohamed Al Busafi Nawfal Abdullah Alierian Abdulrahman Alqahtani

Lynthia B. Andrews Bowman Steve Andrews Jonathan D. Apfelbaum Bob W. Bailev Craia Bates Eric H. Beck David Ben-Eli Eric Bentley Brendan C. Berry Joshua Bobko Lauri D. Bolton Richard Neville Bradley Christopher Brooks Sara A. Brown James Bryan Todd Burgbacher Catherine L. Carrubba Peter R. Chambers Elizabeth Char Michael Clark **Brian Clothier** John S. Cole M. Riccardo Colella Alasdair K. Conn Marc Conterato Craig W. Cooley Patricio A. Cortes Picazo Jeffrev Cox Josiah C. Daily Jack B. Davidoff Sherri Dean John Dery Jean-Claude Deslandes Zach Dewar Harinder S. Dhindsa Melissa J. Doherty Constance J. Doyle Thomas J. Doyle Justin Fairless Jeffrey D. Ferguson

James Fitch

Pamela Frantz

R.J. Frascone

David French

Gregory Fuller

Christopher J. Fullagar

Douglas Robert Gallo

C. Wayne Gallops

Garth A. Gemar

Robert B. Genzel William C. Gerard

Jay M. Goldman

Brett S. Greenfield

Mark Greenwood

Ryan Gerecht

Dan Froom

Francis Guyette III Thomas Lamb Haltom Daniel G. Hankins Joseph Hansen Brendan Hawthorn William G. Heegaard Erin C. Heritage David A. Hildebrandt Jeff Hillesland Michael T. Hilton William R. Hinckley Joseph E. Holley Rick Hong Kevin C. Hutton Alexander P. Isakov Jeffrey L. Jarvis Thomas P. Judge Robert James Katzer Michael A. Kaufmann Jacob B. Keeperman Jason A. Kegg Jan R. Kornilow Jon R. Krohmer Michael Leicht Serge Lemay Timothy Lenz George Lindbeck Kevin Lobay Eric Lowe Jeffrey Lubin Joshua Lynch John Lvna Russell D. MacDonald John F. Madden Dawn M. Mancuso Craig Manifold David Marcozzi Sean W. Marauis Peter S. Martin Christian Martin-Gill Sherry McCool Ross E. Megargel Howard Mell Bohdan M. Minczak Sarah Nafziger Todd A. Nelson James R. Nossett Craig William Ott John A. Pakiela Michael J. Pasirstein Debra Perina David A. Petrie Christoffer Poulsen Timothy G. Price Anthony M. Raffino Taylor K. Ratcliff Marc Restuccia James Richardson

James J. Rifino Jr. Albert Ritter

David W. Ross

Jose A. Rubero

Richard A. Schmitt

David Schoenfeld

Ritu Sahni

David J. Schoenwetter Rebecca Schulman Hamilton P. Schwartz LaLainia M. Secreti Charles W. Sheppard Keith H. Sherry Harry E. Sibold Irvin E. Smith Christopher T. Stephens Steven J. Stroman David F.E. Stuhlmiller Douglas R. Swanson Eric R. Swanson Timothy S. Talbot Joseph Tennyson Stephen H. Thomas David P. Thomson Thomas R. Tobin Thomas W. Trimarco Atilla Uner David Vitbera Michaele Von Ville-**Feuillerat** Richard A. Walker Alvin Wang Stacy N. Weisberg Howard A. Werman Stephen Wheeler Wendy Wilcoxson

Asian Relations Ad **Hoc Committee**

and Hideharu Tanaka,

Dan Williams

Kenneth A. Williams

Gary L. Wingrove

Roy K. Yamada

Allen Yee

Neil Yoder

Ernest L. Yeh

Scott P. Zietlow

MD, PhD - Co-Chairs R.M. Abdul Ali Nawfal Abdullah Aljerian Jerry A. Allison Peter R. Chambers David C. Cone Phillip L. Coule Mohamud Daya Robert B. Genzel Jeffrey Ho

Joo Jeong Soo Jin Kim Chow-In Ko Kevin E. Mackey Juan A. March Marcus E. H. Ong Ronald G. Pirrallo Montinee Sangtian

Kyoung Jun Song Canadian Relations Ad Hoc Committee Eli Segal, MD - Chair

Mohamed Al Busafi Nawfal Abdullah Aljerian John P. Trickett

Dug Andrusiek Andv Anton Vince Arcieri Nicholas Balfour Andrew Benson Blair Bigham Bruce Brink Rvan Brown **Robert Burgess** Alix Carter Peter R. Chambers Paul Charbonneau Sheldon Cheskes Mike Chretien David C. Cone **Heather Coombs** Jean-Claude Deslandes Claude Desrosiers Zach Dewar Anthony DiMonte Richard Dionne Ian Drennan Charles Henry Duffy Adam M. Dukelow Bruce K. Farr Curtis Farrell Doug Fenton Doug Ferkol Leslie M. Fisher Dan Froom Rob Grierson Kevin Hanrahan James Harris Jan L. Jensen Gerald Lazarenko Serge Lemay Paul R. Leslie Michael Lewell Kevin Lobay Sang Do Shin, MD, PhD David G. Lyons Russell D. MacDonald Justin Maloney Jennifer J. McVey Michael Michalko Merideth Morrison Paul Myre Kelly Nash Michael Nolan Michael K. Paul Brvan J. Pett Ian Phelps Pierre J. Poirier

Jason Prpic

Paul Raftis

Andrew Robert

Damien Rvan

John C. Ryan

Darren Sandbeck

Brian Schwartz

Hulbert Silver

Doug Socha

Nicole T. Svkes

Brent E. Thistle

Andrew H. Travers

Richard Verbeek Darren Walter Karen Wanger Erin Weldon Michelle Welsford Kelvin Williamson Garrie Wright Philip Yoon

Communications

Committee Mic Gunderson – Chair Mohamed Al Busafi Nawfal Abdullah Aljerian Lori Harrington Patricio A. Cortes Picazo Gaston A. Costa Norris W. Croom III James M. Cusick Constance J. Doyle Charles Henry Duffy Elliot R. Fisch Jim Garland Garth A. Gemar Cai Glushak Thomas Lamb Haltom Ray K. Jennings Jason A. Kegg Thomas G. Lemke Jeffrey Lubin Kevin E. Mackey Diana Neubecker Craig William Ott Paul M. Paris Ritu Sahni

■ Council of EMS **Fellowship Directors**

Kevin Walter Sirmons

Laura L. Walker

Clement Yeh

David Cone, MD Mohamed Al Busafi Edward A. Bartkus Eric H. Beck Richard A. Bissell Matthew Bitner Bryan E. Bledsoe Richard Neville Bradley Darren Braude Jane H. Brice John F. Brown Aaron Burnett Catherine L. Carrubba **Brian Clemency** John S. Cole Christopher B. Colwell Craig W. Cooley Derek R. Cooney Heidi P. Cordi Phillip L. Coule Jeremy T. Cushman Harinder S. Dhindsa Robert M. Domeier Siama Durrani-Taria Marc Eckstein Eric Ernest

William D. Fales

Joshua B. Gaither Marianne Gausche-Hill William C. Gerard W. Scott Gilmore Cai Glushak Jeffrey M. Goodloe Jeff T. Grange Matthew Gratton Robert D. Greenberg Mark Greenwood Eric Hawkins Jeffrey Ho Christopher Hunter Douglas Isaacs Alexander P. Isakov Jeffrey L. Jarvis Christopher A. Kahn Bradley Kaufman David P. Keseg Kevin C. King Max D. Koenigsberg Debra Lee Jason M. Liu Jeffrey H. Luk Russell D. MacDonald Kevin E. Mackey Juan A. March Christian Martin-Gill Joshua Mastenbrook Stephen McConnell Christopher Eric McCoy Michelle McLean John G. McManus Jr. Jason T. McMullan Kevin McVanev Francis Mencl Mark A. Merlin Kenneth T. Miller Michael G. Millin Bohdan M. Minczak Vincent N. Mosesso Jr. Sarah Nafziger Ira Nemeth Daniel O'Donnell Eric W. Ossmann Michael J. Pasirstein Michael B. Peddle Debra Perina David E. Persse Bruno Petinaux Donald G. Phillips Ronald G. Pirrallo Michael E. Richards James J. Rifino Jr. Kathy J. Rinnert Robert A. Rosenbaum Ronald Roth Ritu Sahni Michael R. Sayre David J. Schoenwetter

John Serra

Manish N. Shah

Jeffrey D. Ferguson

R.J. Frascone

Salvatore Silvestri Mark Sparkman Karl A. Sporer Samuel J. Stratton Margaret Strecker-McGraw Douglas R. Swanson Robert Swor David K. Tan Joseph Tennyson Noel Wagner Richard A. Walker Kevin J. Weber Stacy N. Weisberg Kenneth A. Williams James Winslow III Gerald Wydro Ernest L. Yeh

Development Ad Hoc Committee Robert O'Connor, MD,

MPH - Chair Nawfal Abdullah Aljerian Dan Avstreih Jane H. Brice Serae Lemay E. Brooke Lerner David Marcozzi Sarah Mccrea Keith A. Monosky Craig William Ott Ronald G. Pirrallo Joseph Sabato Jr. Kevin Underhill Laura L. Walker

Education Committee

Allen Yee

Juan A. March, MD -Chair Benjamin N. Abo Beth Adams Mohamed Al Busafi David Alexandre Alcindor Nawfal Abdullah Aljerian Aaron Bair Eric H. Beck Emmanuelle Bourdon Jonnathan M. Busko

Eric Cooper Patricio A. Cortes Picazo Steven Q. Davis John A. DeArmond James Dinsch Ian Drennan Julia Diane Rebekah Fox Paul E. Ganss Ryan Gerecht

ANNUAL REPORT



Committee Participation

W. Scott Gilmore Erik Glassman Michael A. Kaufmann Thomas Kwiatkowski Serge Lemay Kayla Long Kevin E. Mackey Christian Martin-Gill Joshua Mastenbrook Sarah Mccrea Howard Mell Ira Nemeth Craig William Ott Kevin M. Payne Michael Redlener Ritu Sahni David J. Schoenwetter Rebecca Schulman Charles E. Stewart **Gregory Stiller** Bridgette Svancarek Robert Swor Kevin Underhill Carin M. Van Gelder David Vitberg Laura L. Walker Gary E. Wiemokly

Emergency **Preparedness Ad Hoc Committee**

Brian Schwartz, MD -Chair

R.M. Abdul Ali Juan F Acosta Mohamed Al Busafi David C. Allen Rov L. Alson Lynthia B. Andrews Bowman Jenny G. Atas Dan Avstreih Aaron Bair Janna E. Baker Roaers Robert R. Bass Gerald Beltran Dan Beskind Anthony J. Billittier Richard A. Bissell Sandy Boaucki Rommel O. Bote Richard Neville Bradley **Robert Burgess** Aaron Burnett Jonathan L. Burstein Jonnathan M. Busko Dustin Joseph Calhoun Scott L Cameron Daniel H. Celik Elizabeth Char Michael Clark

Robert P. Colliaan

Craig W. Cooley

Derek R. Cooney

Arthur Cooper

Eric Cooper Raymond W. Cordi Heidi P. Cordi Gaston A. Costa Sean Covant Norris W. Croom III James M. Cusick Fabrice Czarnecki Josiah C. Daily John A. DeArmond Paul Del Porto Steve Delahousey Joseph A. DeLucia Richard Dionne Christopher Dong Constance J. Doyle Robert B. Dunne William D. Fales Preston Fedor Julia Diane Rebekah Fox Arthur J. French III Brian Froelke Joshua B. Gaither Marc Gautreau Robert B. Genzel Erik Glassman Robert W. Grow David R. Gustafson Gill Hall Rick Hong Robert B. Horton Alexander P. Isakov Stanley Janasiewicz Jerrilyn Jones William Justiz Conrad T. Kearns Jason A. Kegg Christian Knutsen Jan R. Kornilow Lazeni Koulibali Jon R. Krohmer David S. Kugler Barbara M. Kuska David P. Lehrfeld Serge Lemay Julie Leonard E. Brooke Lerner Mark Liao Jeffrey Lindsey Valerie R. Lint Jason M. Liu David Lobel Robert A. Lowe Jeffrey H. Luk Gerald E. Maloney Jr. Justin Malonev David Marcozzi Sean W. Marquis Joshua Mastenbrook Robert McHugh John G. McManus Jr. Ross E. Megargel Andrew D. Miller

David A. Miramontes

James M. Montoya Sean E. Motzny Kevin G. Munjal Sarah Nafziger Wren Nealy Joe A. Nelson Ira Nemeth Ehren Nao Michael Nolan James R. Nossett Charles W. Olson, Jr. Jr. Kevin M. Payne Bruno Petinaux Pierre J. Poirier Neha Puppala Michael Redlener Kathy J. Rinnert Marc S. Rosenthal Dave Ross Jose A. Rubero Damien Ryan Joseph Sabato Jr. Jullette M. Saussy, MD Kari L. Scantlebury Rebecca Schulman Daniel L. Schwerin John Sinclair Kevin Walter Sirmons E. Reed Smith Jr. Cary Spiegel Sherrie Squyres Andrew W. Stern Jon P. Strotkamp David F.E. Stuhlmiller Jennifer Stuth Timothy S. Talbot Thomas W. Trimarco Lekshmi Vaidyanathan Darin Von Lehmden Harry J. Wallus Darren Walter G. Scott Warner Marvin Wayne Elizabeth Weinstein Jonathan Wendell Jack M. Whitney III Wendy Wilcoxson Mike Williams Kelvin Williamson Joseph W. Winchell Arthur H. Yancey II Allen Yee Clement Yeh **■ EMS Fellow**

and Fellowship **Graduates Ad Hoc** Committee

Christian Martin-Gill. MD - Chair Mohamed Al Busafi

Nawfal Abdullah Aljerian Dennis M. Allin Khalid A.A. Ateyyah Janna E. Baker Rogers

Paul Barbara Rvan P. Baylev Eric H. Beck Francois Begin David Ben-Eli Oliver Michael Berrett Jonathan Beyer Anthony J. Billittier Bryan E. Bledsoe Evan Bloom Joshua Bobko Jane H. Brice John F. Brown Kelly Buchanan Todd Burgbacher Aaron Burnett Jonnathan M. Busko Jose G. Cabanas Dustin Joseph Calhoun Jason A. Carter Ryan M. Carter Alix Carter Debra Cason Daniel H. Celik Thomas E. Charlton Michael Clark **Brian Clemency** Caroline A. Colleran Christopher B. Colwell Craig W. Cooley Derek R. Cooney Patricio A. Cortes Picazo Sean Covant Jeremy T. Cushman Josiah C. Daily Neil Davids Jocelyn De Guzman Theodore R. Delbridge Bradley L. Demeter Richard Dionne Jennifer Eggerichs Mazen J. El Sayed Preston Fedor Jeffrey D. Ferguson Raymond Fowler Brian Froelke Joshua B. Gaither Douglas Robert Gallo Marianne Gausche-Hill W. Scott Gilmore Francis Guyette III Andrew J. Harrell IV Lori Harrington Eric Hawkins Catherine C. Henry Erin C. Heritage Michael T. Hilton David J. Hirsch James Howard Christopher Hunter Douglas Isaacs

Alexander P. Isakov

Angus M. Jameson

Ernest L. Yeh

Richard Kamin

Robert James Katzer Jacob B. Keeperman David P. Keseg Anne Klimke Joseph Kotora Jr. Pamela Lai Benjamin Lawner Christopher H. Lee Debra Lee Jason M. Liu Michael T. Lohmeier Kayla Long Angie Loza Jeffrev Lubin Jeffrey H. Luk John Lyna Russell D. MacDonald Marlow Macht James J. MacNeal Craia Manifold Joshua Mastenbrook Jason T. McMullan Mary Mercer Lawrence F. Miller Kenneth T. Miller Michael G. Millin James M. Montoya Nee-Kofi Mould-Millman Kevin G. Munjal Jeffrey W. Myers Jose V. Nable Ira Nemeth Benjamin Ostrovsky Craig William Ott Michael J. Pasirstein Debra Perina Kari Peterson Jessica E. Pieroa Neha Puppala Rosalyn N. Reades Christopher T. Richards James J. Rifino Jr. Jason Roosa Ronald Roth Kari L. Scantlebury David Schoenfeld David J. Schoenwetter Rebecca Schulman Daniel S. Schwartz John Serra Salvatore Silvestri E. Reed Smith Jr. William Sproule Benjamin T. Squire **Gregory Stiller** Roger M. Stone Bridgette Svancarek Carin M. Van Gelder Noel Wagner Richard A. Walker Stacy N. Weisberg Chelsea C. White IV Eric Wiepert

Neil Yoder Geoffrey L. Shapiro Christian C. Zuver Irvin E. Smith ■ Fireground/HAZMAT E. Reed Smith Jr. Jon P. Strotkamp Committee Timothy S. Talbot David Tan, MD, EMT-T Carin M. Van Gelder and Allen Yee, MD -David Vitberg **Co-Chairs** Craig Warden Mohamed Al Busafi Scott Weir Nawfal Abdullah Aljerian Leonard Weiss David C. Allen Lynthia B. Andrews Bowman Paul Barbara Eric H. Beck Gerald Beltran Sandy Bogucki Richard Neville Bradley Micha Campbell Michael Clark Thomas E. Collins Jr. **Heather Coombs** Derek R. Coonev Phillip L. Coule Josiah C. Daily Jack B. Davidoff Edward T. Dickinson Darrel Donatto William D. Fales Preston Fedor Brian Froelke John V. Gallaaher III W. Scott Gilmore Erik Glassman Gill Hall Kevin Hanrahan Robert B. Horton David Hostler Kermit Huebner Richard Kamin

Jan R. Kornilow Jon R. Krohmer David S. Kugler Charles J. Lane Jeffrey Lindsey Robert A. Lowe Joshua Mastenbrook Sarah Mccrea B. Gene McDaniel Jr. Mike McEvov Robert McHugh Howard Mell Kenneth T. Miller Nee-Kofi Mould-Millman David A. Miramontes Steven G. Murphy James R. Nossett Michael Nolan Daniel O'Leary Charles W. Olson, Jr. Cathal O'Donnell Kevin A. O'Toole Craig William Ott Kevin M. Payne Kevin M. Payne Jessica E. Pierog Taylor K. Ratcliff Joseph A. Salomone III

David J. Schoenwetter

Rebecca Schulman

Daniel S. Schwartz

Kelvin Williamson International Affairs Darren Walter, FRCS, FCEM DipIMC - Chair R.M. Abdul Ali Benjamin N. Abo Mohamed Al Busafi Nawfal Abdullah Aljerian Janna E. Baker Rogers Torben K. Becker Gregory J. Beirne Gerald Beltran David Ben-Eli Richard A. Bissell Richard Neville Bradley Lawrence Brown Peter R. Chambers David C. Cone Craig W. Cooley Raymond W. Cordi Heidi P. Cordi Gaston A. Costa James M. Cusick Fabrice Czarnecki Harinder S. Dhindsa Melissa J. Doherty Constance J. Doyle Joseph J. Fitch Cai Glushak Eric Goedecke Alvery Hanna Renate Johnston Chow-In Ko Angie Loza Russell D. MacDonald Sharon E. Mace Kevin E. Mackey Juan A. March Francis Mencl John Milanick Andrew D. Miller Jerry L. Mothershead

ANNUAL REPORT



Committee Participation

Lindsey R. Collett

James M. Cusick

William F. Dick

Richard Dionne

Darrel Donatto

Constance J. Doyle

Richard J. Eisenhut

Mark E.A. Escott

C. Wayne Gallops

David French

Mark Gamber

Kathryn Groner

Troy M. Hagen

Jeffery D. Dumermuth

Eric Cooper

Thomas E. Collins Jr.

Harinder S. Dhindsa

Damien Ryan Kyoung Jun Song Lekshmi Vaidyanathan Karen Wanger Wendy Wilcoxson Joseph W. Winchell

Membership Charles E. Cady, MD

- Chair

Mohamed Al Busafi Nawfal Abdullah Aljerian Odelia Braun Michael D. Curtis Anthony DeMond Cai Glushak Jose V. Nable Ronald G. Pirrallo Karen Wanger

Pediatrics

Toni K. Gross, MD, MPH - Chair Kathleen M. Adelgais Mohamed Al Busafi Lynthia B. Andrews Bowman Peter Antevy Linda Arapian Morgen Bernius Marlo Brawner Kathleen M. Brown Christopher B. Colwell Cole Condra Arthur Cooper Susan M. Fuchs Andrew L. Garrett Marianne Gausche-Hill Erik Glassman Eric Goedecke Theresa E. Guins Jennifer Guyther Jonathan S. Halpert John D. Hoyle Jr. Danita N Koehler Thomas G. Lemke Julie Leonard

Angie Loza

John Lyng

Sharon E. Mace

Peter S Martin

Sherry McCool

Sarah Mccrea

Stacev K. Noel

Craig William Ott

Kevin M. Payne

Harvey J. Porter III

Anthony M. Raffino

James Richardson

Manish I. Shah

Andrew W. Stern

Tomi St Mars

Hamilton P. Schwartz

Joshua Mastenbrook

B. Gene McDaniel Jr.

Elizabeth B. Murray

Murry B. Sturkie Laura L. Walker Elizabeth Weinstein Ian Weston Jenna White Joseph W. Winchell Dale Woolridge Joseph Louis Wright

Program David Slattery, MD -Chair

Beth Adams Nawfal Abdullah Aljerian Steve Andrews Bryan E. Bledsoe Sandy Bogucki Jose G. Cabanas Debra Cason Patricio A. Cortes Picazo Christopher Dong Francis Guyette III Jonathan S. Halpert William Justiz Jason A. Kegg David P. Keseg Kevin E. Mackey Justin Maloney Sarah Mccrea Susan D. McHenry Francis Mencl Craig William Ott James Richardson Jon C. Rittenberger Paul S. Rostykus Joseph Sabato Jr. Manish N. Shah Daniel Spaite Karl A. Sporer Laura L. Walker Darren Walter Marvin Wayne Christian C. Zuver

Public Health Ad **Hoc Committee**

Joseph Sabato, Jr., MD

- Chair

Juan F. Acosta Jerry A. Allison Jenny G. Atas Bob W. Bailey Eric H. Beck Anthony J. Billittier Richard A. Bissell Emmanuelle Bourdon John F. Brown **Robert Burgess** Jonathan L. Burstein Todd M. Cage Michael Clark M. Riccardo Colella Thomas E. Collins Jr. Craig W. Cooley Harinder S. Dhindsa James V. Dunford

Jennifer Eggerichs Mark E.A. Escott Mark Gamber Jay M. Goldman Jonathan S. Halpert Thomas Lamb Haltom Rick Hong Thomas P. Judge David P. Keseg Christian Knutsen Jon R. Krohmer Thomas Kwiatkowski Angie Loza Nannette M. Lugo-Amador Russell D. MacDonald Sean W. Marquis Sarah Mccrea Mike McEvoy Ross E. Megargel Howard Mell John Milanick Venita W. Morell Kevin G. Munjal

Lucas Myers Ira Nemeth Anthony T. Ng Ehren Ngo Michael Nolan Kevin A. O'Toole Paul S. Rostykus Michael Sanderson Kari L. Scantlebury Brian Schwartz Manish N. Shah Kyoung Jun Song Kevin Underhill Stacy N. Weisberg Chelsea C. White IV

Quality Improvement Committee

Ross E. Megargel, DO,

Jenna White

Gary L. Wingrove

Arthur H. Yancey II

FACEP - Chair R.M. Abdul Ali Juan F. Acosta Beth Adams Mohamed Al Busafi Nashua K. Alexander Nawfal Abdullah Alierian David C. Allen Dennis M. Allin T. Allen Barnes Eric H. Beck Rommel O. Bote Emmanuelle Bourdon Gail Bradley Sabina Braithwaite John F. Brown **Robert Burgess** Scott L Cameron

Cheryl M.L. Colbenson

Gill Hall Jean M. Hammel Joseph Hayes III Stephen M. Heinz Erin C. Heritage Joel E. Hornung Robert B. Horton Michael R. Jorolemon Conrad T. Kearns Kevin C. King Hannah Lawry Wayne Lee Michael Levy Larry Loose Angie Loza Rick Mah Mathurin Malby Gerald E. Maloney Jr. Craig Manifold Patrick Matthews Sarah Mccrea Mike McEvoy **Greg Mears** Howard Mell Wilford Mills David A. Miramontes Keith A. Monosky Diana Neubecker Marvin Eric Nix Craig William Ott P. Daniel Patterson Michael K. Paul Kevin M. Pavne Alberto Perez William Porcaro Harvey J. Porter III Jason Prpic Don Rice David W. Ross Ronald Roth Joseph A. Salomone III Michael R. Sayre Daniel L. Schwerin Manish I. Shah Timothy Shiuh Dena L. Smith Doug Socha

William Sproule **Sherrie Sauvres Todd Stout** Murry B. Sturkie James C. Suozzi Robert Swor Jeffrey Brian Thompson John P. Trickett Kevin Underhill Richard J. Wadas Keith Wesley Jenna White Gary E. Wiemokly David Williams Lynn K. Wittwer Gerald Wydro Allen Yee Christian F. Young

Research Committee Jon Studnek, EMT-P -

Chair

Juan F. Acosta Kathleen M. Adelgais Mohamed Al Busafi Nawfal Abdullah Aljerian Thomas Kwiatkowski Dennis M. Allin Dug Andrusiek Tom P. Aufderheide Richard N. Barney Sydney D. Bauman Eric H. Beck Torben K. Becker Gregory J. Beirne Gerald Beltran Melissa Bentley Morgen Bernius Blair Bigham R. Dan Bledsoe Bryan E. Bledsoe Emmanuelle Bourdon Scott Bourn William P. Bozeman Richard Neville Bradley Jane H. Brice Lawrence Brown Joshua T. Bucher **Robert Burgess** Aaron Burnett Todd M. Cage Jestin Carlson Alix Carter Fred Chapman Sheldon Cheskes **Brian Clemency** Caroline A. Colleran David C. Cone Marc Conterato Eric Cooper Christopher S. Cowden James M. Cusick Michael W. Dailey Mohamud Daya Zach Dewar Richard Dionne

Ian Drennan Jennifer Eggerichs **Bob Elling** Nicholas M. Eschmann R.J. (Terry) Fairbanks Curtis Farrell Preston Fedor Adam Frisch Andrew Geller John E. Gough Prasanthi Govindarajan Randal Grav Toni K. Gross Joseph Hansen Eric Hawkins David A. Hildebrandt Michael T. Hilton David Hostler Michael W. Hubble Christopher Hunter Derek Isenberg Jan L. Jensen Adam Landman Christopher H. Lee Serge Lemay E. Brooke Lerner Ryan Lewis David Lobel Kavla Lona Angie Loza Russell D. MacDonald Craig Manifold Juan A. March Peter S. Martin Sarah Mccrea Jason T. McMullan Howard Mell Francis Mencl Thomas Miller Keith A. Monosky Vincent N. Mosesso Jr. Kevin G. Munjal Jeffrey W. Myers Lucas Myers Diana Neubecker Michael Nolan Scott Oglesbee Craig William Ott David Page P. Daniel Patterson Jessica E. Pierog Christopher T. Richards James Richardson Jon C. Rittenberger Jason Roosa

Christopher Russi

Joseph Sabato Jr.

Angelo A. Salvucci

David Schoenfeld

Josh Salzman

Eli Segal

Robert M. Domeier

Darrel Donatto

Manish N. Shah William Sheahan III Robert Silbergleit David Slattery Kyoung Jun Song Daniel Spaite Karl A. Sporer Benjamin T. Sauire Shannon Stephens Samuel J. Stratton Robert Swor Kevin Underhill Steven C. Vandeveter David Vitbera Darren Walter David Wampler Henry E. Wang Sandi Wewerka Lynn J. White Jenna White Jefferson G. Williams David Williams Lynn K. Wittwer Clement Yeh Alexander Zozula

Rural EMS Ad Hoc Committee

Paul Rostykus, MD, MPH - Chair

Azeemuddin Ahmed

Mohamed Al Busafi

David Alexandre Alcindor

Heidi Abraham

Nawfal Abdullah Alierian David C. Allen Dennis M. Allin Jerry A. Allison Steve Andrews Lynthia B. Andrews Bowman Jennifer M. Bahr Brian R. Barhorst Michael T. Barr Eric Bentlev Kasandra Botti William J. Brady Kathryn Brinsfield Sara A. Brown Todd Burgbacher **Robert Burgess** Jonnathan M. Busko Charles E. Cadv Scott L Cameron Craig W. Cooley William L. Cooper Rishona Corson

ANNUAL REPORT

Bethany A. Cummings

James M. Cusick



Committee Participation

William D. Fales

Josiah C. Daily Anthony DeMond Erik J. Dickson Donald M. Doynow Thomas P. Dykstra Jason W. Edsall Richard J. Eisenhut **Eric Ernest** Peggy Fonseca C. Wayne Gallops Jim Garland Michael Y. Ghim Bruce Gordon John E. Gough William L. Hall II Jonathan S. Halpert Thomas Lamb Haltom Daniel G. Hankins Joseph Hansen Theresa S. Hatcher Catherine C. Henry Julie Houle Marc Houston Stanley Janasiewicz Ray K. Jennings Thomas P. Judge Danita N. Koehler Stanley Koontz Jan R. Kornilow Douglas F. Kupas Anthony Kusek Charles J. Lane Serge Lemay George Lindbeck Kayla Long James A. Longabaugh James J. MacNeal R. James Maixner Mathurin Malby Michael S. Mann **Greg Mears** John Milanick Wilford Mills Steve Mvers Michael Nolan Charles W. Olson, Jr. Jr. Craig William Ott Paul M. Paris P. Daniel Patterson Michael K. Paul Kevin M. Payne Alberto Perez Kari Peterson Donald G. Phillips Don Rice James Richardson David W. Ross Christopher Russi Curtis C. Sandy David J. Schoenwetter Dana Sechler Anthony Shields J. Matthew Sholl

Kevin Walter Sirmons Chester J. Skiba Chris Smith Irvin E. Smith Nicholas Sparrow Murry B. Sturkie Michael P. Sullivan James C. Suozzi Thomas W. Trimarco Amy Vertin Jim Walery G. Scott Warner Keith Wesley Chelsea C. White IV Jenna White Michael R. Wilcox Kelvin Williamson Gary L. Wingrove Robert Worden Scott P. Zietlow

■ Standards & Clinical **Practice Committee**

Michael G. Millin, MD, MPH - Chair

R.M. Abdul Ali Beniamin N. Abo Beth Adams Mohamed Al Busafi David Alexandre Alcindor Nawfal Abdullah Aljerian Dennis M. Allin Steve Andrews Lynthia B. Andrews Bowman

Dan Avstreih Eric H. Beck R. Dan Bledsoe Brvan E. Bledsoe Sandy Bogucki Gail Bradley Asher Brand Lawrence Brown Jonathan L. Burstein Jonnathan M. Busko Charles E. Cady Scott L Cameron Elizabeth Char Jeff J. Clawson **Brian Clemency** Chervl M.L. Colbenson M. Riccardo Colella Caroline A. Colleran Thomas E. Collins Jr. David C. Cone Derek R. Cooney Eric Cooper Patricio A. Cortes Picazo **David Cummins** Jeremy T. Cushman James M. Cusick Michael W. Dailey

Sherri Dean

John A. DeArmond

Joseph A. DeLucia William F. Dick Robert M. Domeier Ian Drennan Richard J. Eisenhut C. Wayne Gallops Erik Glassman Bruce Gordon Matthew Gratton Kent R. Griffith Robert W. Grow Francis Guyette III Troy M. Hagen Jonathan S. Halpert Alvery Hanna Michael T. Hilton Joel E. Hornung David Hostler Richard C. Hunt Rvan Jacobsen Jeffrey L. Jarvis Jan L. Jensen William Justiz Jason A. Kega Christian Knutsen Jan R. Kornilow Ricky C. Kue David S. Kugler Douglas F. Kupas Benjamin Lawner Debra Lee Wavne Lee Serge Lemay Larry Loose Angie Loza John Lyng Kevin E. Mackey Mathurin Malby Gerald E. Maloney Jr. Sarah Mccrea Ross E. Megargel Kenneth T. Miller Andrew D. Miller Keith A. Monosky James M. Montoya Vincent N. Mosesso Jr. Nee-Kofi Mould-Millman Jeffrey W. Myers Diana Neubecker Marvin Eric Nix Michael Nolan Robert L. Norton Alberto Perez Jason R. Pickett Jessica E. Pierog Ronald Roth Jeffrey P. Salomone Joseph A. Salomone III David Schoenfeld David J. Schoenwetter Kathleen S. Schrank

Brian Schwartz

Charles W. Sheppard

Keith H. Sherry **Kevin Walter Sirmons** Dena L. Smith Sherrie Squyres Jeffrey Brian Thompson Kevin Underhill Darren Walter Henry E. Wana Scott Weir Keith Wesley Lynn J. White Jenna White Lynn K. Wittwer Arthur H. Yancey II Ernest L. Yeh

Paul Zeeb

Tactical EMS James Fitch - Chair Heidi Abraham Mohamed Al Busafi Nawfal Abdullah Aljerian William E. Hauda II Steve Andrews Janna E. Baker Rogers Richard N. Barney Joseph Bart Gerald Beltran Oliver Michael Berrett Joshua Bobko Gail Bradley Kathryn Brinsfield James E. Brown Jr. Sara A. Brown Jonnathan M. Busko Dustin Joseph Calhoun Philip Carmona Robert P. Colligan Thomas E. Collins Jr. Marc Conterato Craig W. Cooley **Heather Coombs** Patricio A. Cortes Picazo Gaston A. Costa Phillip L. Coule Norris W. Croom III Bethany A. Cummings **David Cummins** Fabrice Czarnecki Jack B. Davidoff John A. DeArmond Paul Del Porto Joseph A. DeLucia

Jean-Claude Deslandes

Harinder S. Dhindsa

Edward T. Dickinson

Melissa J. Doherty

Christopher Dong

Donald M. Doynow

Jeffery D. Dumermuth

Thomas J. Doyle

Robert B. Dunne

Mark E.A. Escott

William F. Dick

Darrel Donatto

Preston Fedor James Fenno Douglas J. Floccare Arthur J. French III Brian Froelke **Gregory Fuller** Jim Garland Marc Gautreau Robert B. Genzel Thomas D. Gifford W. Scott Gilmore Erik Glassman Eric Goedecke Scott Goldstein Kent R. Griffith Joseph R. Haake Kevin Hanrahan Nick Harper Andrew J. Harrell IV Garrett Herzberg David J. Hirsch Jeffrey Ho Joseph E. Holley Joel E. Hornuna Robert B. Horton Kermit Huebner Michael J. Hunter Alexander P. Isakov Ray K. Jennings William Justiz Richard Kamin Jason A. Kegg Christian Knutsen Jan R. Kornilow Jon R. Krohmer Ricky C. Kue David S. Kugler David P. Lehrfeld E. Brooke Lerner Mark Levine Jason M. Liu Michael T. Lohmeier Kayla Long John Lyng David Marcozzi Sean W. Marquis Charles W. McKaraher Howard Mell Lawrence F. Miller Jerry L. Mothershead Steve Myers Clifford J. Neal Wren Nealy Diana Neubecker David Neubert James R. Nossett Michael L. Olinger Charles W. Olson, Jr. Jr. Benjamin Ostrovsky Kevin A. O'Toole

Michael K. Paul

Kevin M. Payne Biorn K. Peterson Kari Peterson Donald G. Phillips Taylor K. Ratcliff Marc Restuccia James Richardson Kathy J. Rinnert **Andrew Robert** Daniel M. Roberts Lawrence H. Roberts Jason Roosa Marc S. Rosenthal Darren Sandbeck Curtis C. Sandy Kari L. Scantlebury Herbert N. Schiffer Jonathan J. Schmitz David Schoenfeld David J. Schoenwetter Rebecca Schulman Richard Schwartz Daniel S. Schwartz LaLainia M. Secreti Fred A. Severyn J. Matthew Sholl James Sideras Kevin Walter Sirmons Will R. Smith E. Reed Smith Jr. Irvin E. Smith Cary Spiegel Christopher T. Stephens Shannon Stephens Andrew W. Stern **Gregory Stiller** Jon P. Strotkamp Jennifer Stuth Timothy S. Talbot Gary W. Tamkin David K. Tan Thomas W. Trimarco Louis S. Ulin Atilla Uner David Vitberg Alvin Wang G. Scott Warner Leonard Weiss Kelvin Williamson Joseph W. Winchell Allen Yee Neil Yoder Philip Yoon Paul Zeeb

■ Wilderness EMS Committee

Michael G. Millin, MD, MPH - Chair R.M. Abdul Ali Benjamin N. Abo Mohamed Al Busafi Nawfal Abdullah Alierian Janna E. Baker Rogers

Gerald Beltran David Ben-Eli Oliver Michael Berrett Jonathan Beyer Kathryn Brinsfield **Christopher Brooks** Jonnathan M. Busko Dustin Joseph Calhoun Heather Coombs Rishona Corson Gregory C. Cover James M. Cusick Fabrice Czarnecki Paul Del Porto Anthony DeMond Harinder S. Dhindsa Kevin Gibson John E. Gough Randal Gray Gill Hall Thomas Lamb Haltom Kevin Hanrahan Seth C. Hawkins Julie Houle Marc Houston Stanley Janasiewicz Jeremy Joslin Danita N. Koehler Jon R. Krohmer Kayla Long Sean W. Marquis Joshua Mastenbrook Keith A. Monosky James M. Montoya Clifford J. Neal Craig William Ott Kevin M. Payne Elizabeth L. Phillips Jason Roosa Marc S. Rosenthal Steven Roy Curtis C. Sandy **Hulbert Silver Kevin Walter Sirmons** Donald L. Slack Will R. Smith E. Reed Smith Jr. **Gregory Stiller** Jon P. Strotkamp Jennifer Stuth Timothy S. Talbot David K. Tan Thomas W. Trimarco Elizabeth Weinstein **Leonard Weiss** Jenna White

ANNUAL REPORT

Kelvin Williamson

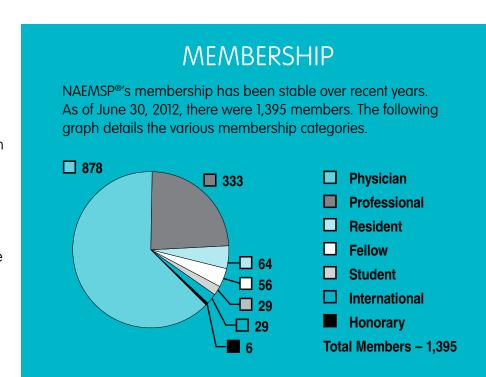
Neil Yoder



NAEMSP® YEAR IN REVIEW

During 2012, NAEMSP®:

- Held its Annual Specialty Workshops, Scientific Assembly and Trade Show in Tucson, Ariz., at the JW Marriott Starr Pass. It was our largest attendance ever with 662 attendees.
- Completed external financial audit and currently in good standing.
- Published its 16th volume of *Prehospital Emergency Care*, including 576 pages.
- Launched the redesigned NAEMSP® website in June.
- Elected, via electronic voting, a president-elect, treasurer and three physician members-at-large who take office in January 2013.
- Conducted four regional NAEMSP® Medical Direction Overview Courses[™] held in Evansville, Ind.; Oklahoma City, Okla.; Eugene, Ore., and Waltham, Mass.
- Provided liaisons and representatives to dozens of organizations and EMS-related activities and conferences.
- Held its mid-year Board of Directors meeting in Milwaukee, Wis.
- Members of the Board of Directors served on the Board of Directors for Advocates for EMS and participated in the third annual "EMS on the Hill" Day in Washington, D.C.
- Presented another NAEMSP® Advanced Topics in Medical Direction™ Pre-Conference workshop.

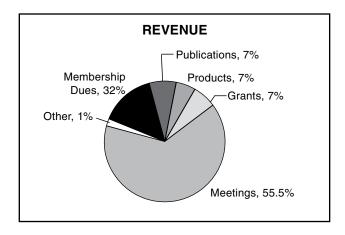


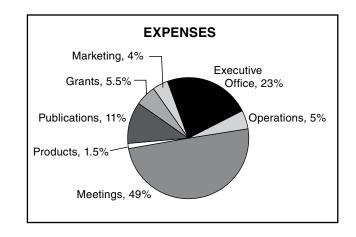
MISSION STATEMENT

NAEMSP® is an organization of physicians and other professionals partnering to provide leadership and foster excellence in out-of-hospital emergency medical services.

FINANCES

The following charts indicate sources of revenue and expenses for NAEMSP® through the fiscal year that ended June 30, 2012.





Financial Report

The theme for this year's financial report is steadiness. While the economy continues to be unpredictable and performing below historic levels, the NAEMSP® treasury has remained steady. We are pleased with our continuing relationship with our investment partner, H.L. Zeve Associates, and have been impressed with its responsiveness and expertise.

The 2012 Annual Meeting at the JW Marriott Starr Pass Resort in Tucson, Ariz., was a great success with excellent attendance. This year we budgeted for modest growth in membership and conference attendance and were pleased to see this become a reality. Our members are our greatest asset. Membership revenue has improved and continues to be our main source of revenue for daily Association operations. As our subspecialty matures, it is imperative that the organization take advantage of the new subspecialty designation to increase overall member numbers.

Identifying opportunities for revenue continues to be a priority for the NAEMSP® Board of Directors. Securing additional grant and contracts will contribute to our overall financial health. Our official indirect expenses rate will also offset administrative expense. One potential area for growth lies in supporting material and courses for subspecialty board examination preparation. Grants and contracts have many intangible benefits, including opportunities for member involvement in meaningful and rewarding projects which builds NAEMSP®'s reputation and furthers its credibility.

NAEMSP® benefits tremendously from the expertise of its management firm, Applied Measurement Professionals (AMP). As we celebrate our 15th year with AMP, we are in the middle of a 5-year-long contractual relationship confirming a stable relationship with an excellent association management firm at a reasonable expense. NAEMSP®'s financial health is sound. The financial position and records of NAEMSP® as of June 30, 2012, as confirmed by an independent auditors' report, are in conformity with sound accounting principles. Our reserves remain strong

Statements of Financial Position June 30, 2011 and 2010 Assets		
	2012	2011
Current Assets:		
Cash	\$ 503,440	\$ 346,390
Investments	646,317	663,290
Accounts receivable – general	7,889	4,166
Accounts receivable – grants	17,693	17,693
Inventory	27,555	51,683
Prepaid expenses	35,293	<u>37,9866</u>
Total Current Assets	\$1,220,494	\$1,121,208
Office equipment and furniture	11,722	11,722
Less accumulated depreciation	(11,365)	(11,201)
Net property and equipment	357	521
Total Assets	\$1,221,714	\$1,121,729

and we have a sound investment policy. The Board of Directors thanks the many dedicated members of NAEMSP® whose financial support of their Association with their dues and meeting registration continue to be strong. The Board believes that this is a testimony that NAEMSP® provides each member with a value-added experience professionally, scientifically and socially.



PUBLICATIONS

Prehospital Emergency Care (PEC)

Editor's Report

2012 saw the completion of Volume 16 of *Prehospital Emergency Care* (PEC). The volume had 576 pages. The January/March issue included a record-high 150 abstracts, which were presented at the NAEMSP® Annual Scientific Assembly. This issue also had a 98-page Special Section on Safety in EMS, which was graciously sponsored by the National Association of EMTs (NAEMT), and the North Central EMS Cooperative (NCEMSC). This special section was edited by Drs. Jane Brice and Daniel Patterson. We continue to seek sponsorship of a supplement for presenting the Annual Meeting abstracts, which we hope to make a regular feature.

In July PEC received its 2011 **Impact Factor**, which remained solid at 1.785. PEC is now ranked 9th of the 24 Emergency Medicine journals that are currently rated by the ISI Web of Knowledge. PEC ranks 7th out of the 15 journals that have a 5-year impact factor (PEC 5-year Impact Factor is 1.682). We are ranked 69/157 Public, in the Environmental & Occupational Health category. PEC had an even more impressive **Immediacy Index**, which indicates how rapidly articles that are published in PEC are cited in the same year. PEC had an Immediacy Index of 0.459. **This ranks PEC 4**th out of the 24 EM journals that are ranked in terms of being rapidly cited. PEC continued to be placed ahead of such well-established journals as *Journal of Emergency Medicine*, *Pediatric Emergency Medicine*, *Emergency Medicine Clinics of North America*, *Canadian Journal of Emergency Medicine*, *Journal of Emergency Nursing*, and *European Journal of Emergency Medicine*.

The ISI Impact Factor system is not without critics, many of whom believe that the mysterious system is flawed. There are other services that rank journals' impact as well. SCOPUS has an alternative method. Its Scimago system produces an "H Index." By this method, PEC ranks **7**th out of the 44 emergency medicine journals that are ranked by SCOPUS. Our strategic plan is to continue to advance in ranking. In order to accomplish this, we will need the continued support of NAEMSP® members **via submission of their best work to PEC**.

PEC continues to utilize iFirst electronic publication ahead of print. This allows more rapid publication as a service to PEC authors and readership. As of this writing, PEC was on pace to receive a record number of submissions. The number of manuscripts submitted to PEC has increased every year since its inception, but has leveled off in recent years. In terms of peer-review, **PEC has an average time to first decision of 18 days**. The acceptance rate of papers submitted to PEC is **31%**, which is by far a record low. This is indicative of the health of the journal quality-wise, as it has become increasingly difficult to get published in PEC (i.e., the bar for quality has been raised).

Additional peer reviewers are always needed. This is especially true in the areas of pediatrics, trauma, education, qualitative research, EMS operations and air medical services. Those interested should send an email of interest (citing area of expertise with a CV attached) to Dr. Menegazzi at menegazz@ pitt.edu.

Some of the highlights of Volume 16 included:

Special Sections

Safety in EMS

Focus Sections

- Focus on Cardiac Arrest
- Focus on Trauma
- Military Medicine
- Focus on Pediatrics (twice)
- International EMS (twice)

Position Papers

- Role of EMS in Disaster Response
- Medical Direction for Operational EMS Programs

Case Conferences

There were nine Case Conferences published in this volume of PEC, which is a record high. This is a very nice forum for enabling prehospital providers and junior faculty to get published. We continue to encourage submissions to this section of the journal.

Abstracts

Abstracts for the NAEMSP® Scientific Assembly

NAEMSP® News

Under the direction of its editor, Joseph A. DeLucia, DO, FACEP, EMT-T, NAEMSP®'s quarterly newsletter continues to provide members with timely information and updates. Each issue is sent electronically to members via our E-News. It is available for download through our website.



MEETINGS

2012 Annual Meeting

The 2012 NAEMSP® Annual Meeting: Specialty Workshops, Scientific Assembly and Trade Show was held at the JW Marriott Starr Pass Resort in Tucson, Ariz. The meeting was chaired by David Slattery who was assisted by all of the members of the Program Committee.

- Highlighted presentations included Preparedness for Emergency Medical Services: The DHS Perspective – Alexander G. Garza, MD, MPH; Culture of Safety afternoon seminar, EMS Subspecialty Certification: Implications & Implementation – David Cone, MD; Jane Brice, MD, MPH; and Debra G. Perina, MD
- James O. Page Memorial Lecture: What Would Jim Page Do? Leading Diverse Groups to Common Outcomes – Jeff T. Dyar
- More than 600 members, guests and exhibitors attended the 2012 Annual Meeting
- More than 50 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 held its mid-year meeting this year in June in Milwaukee, Wis.

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: <u>info-naemsp@goAMP.com</u>.

Executive Director: Jerrie Lynn Kind

Grants Project Director/Association Manager: Stephanie Newman

Meeting Planner: Megan Finnell

Education Program Coordinator: Jody Shelton

Administrative Assistant: Diane Conner

Liaisons Meetings

- Advocates for EMS
- CDC Trauma Triage meeting
- Culture of Safety meeting
- EMS on the Hill Day
- EMS Summit EMS Today
- Expert Consensus meeting for Ambulance CPR
- IAFF EMS Medicare Section Summit
- Mass Care meeting
- NAEMSE Conference
- NAEMT Conference
- NASEMSO Conference
- National Fallen Firefighters Foundation Symposium
- NFPA Technical Committee on EMS
- Pan-Asian Resuscitation Outcomes Study Meeting
- ROC Steering Committee meeting
- Spring EMS Section membership meeting
- Transportation Safety Advisory Group meeting

Future NAEMSP® Annual Meetings

January 16-18, 2014 JW Marriot Starr Pass Resort & Spa Tucson, Ariz.

January 22-24, 2015 Hyatt Regency New Orleans New Orleans, La.

January 14-16, 2016 Manchester Grand Hyatt San Diego, Calif.

January, 26-28, 2017 Hyatt Regency New Orleans New Orleans, La.

January 11-13, 2018 Manchester Grand Hyatt San Diego, Calif.



NAEMSP® ANNUAL AWARDS

NAEMSP® was pleased to recognize the following individuals at our awards luncheon in Tucson, Ariz., in January 2012:

Ronald D. Stewart Award

William E. Brown, Jr., RN, MS, NREMT-P

••••

Keith Neely Outstanding Contribution to EMS Award

James J. Menegazzi, PhD

...

Friends of EMS Award

Richard C. Hunt, MD

EMS Fellowship Recognition Award

Evan Bloom

Aaron Burnett

Angus Jameson

Jeremy Joslin

Daniel Schwartz

John Serra

Jessica Brown van Voorhees

Jonathan Wendell

Jefferson G. Williams

2012 Abstract Awards

■ Best Scientific Presentation

sponsored by

#14 – EMS activation of the cardiac catheterization lab is associated with process improvements in the care of myocardial infarction patients

David C. Cone, Christopher Lee, Carin Van Gelder

Best Cardiac Arrest Presentation sponsored by



#10 – Pre-shock Pause Intervals and Re-arrest After Resuscitation from

Out-of-Hospital Cardiac Arrest.

Allison C. Koller, David D. Salcido, James J. Menegazzi

Best Disaster Presentation

sponsored by



#124 – Randomized trial comparing two mass casualty triage systems in a simulated pediatric mass casualty incident

Nicole E. Jones, Marjorie Lee White, Nancy Tofil, Mekeisha Pickens, Amber Youngblood, Lynn Zinkan, Mark Bake

■ Best Student/Resident/Fellow Research Presentation

#34 – EMS-Initiated Community Intervention Can Reduce Lift Assist Calls John J. Ahern, David C. Cone, Dorothy I. Baker, Sandy Bogucki

Best EMS Professional Research Presentation

#134 – Transmission of EMS EKGs Increase Hospital MI Team Activation But Does Not Decrease Door to Balloon Time For EMS STEMI Patients.

Aaron Cordova

Best Poster Abstract Presentation

#76 – Does EMS Perceived Anatomic Injury Predict Trauma Center Need?

E. Brooke Lerner, Jennifer Roberts, Clare Guse, Manish N. Shah, Robert Swor, Jeremy T. Cushman, Alan Blatt, Gregory J. Jurkovich, Karen Brase

2012-2014 NAEMSP-ZOLL EMS Resuscitation Research Fellowship

Bryn E. Mumma, MD, Clinical Research Fellow UC Davis, Department of Emergency Medicine

The project is to investigate the effect of treatment at a hospital with therapeutic hypothermia and primary percutaneous coronary intervention on outcomes following out-of-hospital cardiac arrest.



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.