PRESIDENT’S MESSAGE

It has been another wonderful year at NAEMSP®, but before we get into that it is appropriate for us to pause and reflect upon the tragedies that we have experienced, both personally and vicariously as an EMS family. EMS providers’ have disproportionality committed suicide when compared with the general population while active shooter events have occurred with alarming frequency. NAEMSP® remains committed to supporting our providers in these difficult response situations with compassion and evidenced-based guidance.

We have completed formation of the NAEMSP® PAC, including distributing our first contributions and engaging with our nationally elected representatives. We intentionally provide distributions in a bipartisan manner, focusing on those representatives who are committed to understanding our issues and helping us advance the mission of NAEMSP®. In January, we will enter a new election cycle and it will be time to give again!

The NAEMSP® Website has undergone a complete overhaul, with a new look and much improved navigation. We were able to complete this work without a membership dues increase and with many hours of donated assistance from members of the communications committee and others. We trust you are as pleased with the website as we are! One of the greatest features is the ability to auto-renew your membership to NAEMSP®, such that you won’t have to remember to do this year-over-year. We know that members will enjoy this convenience.

We collaborated extensively with our partners at the American College of Emergency Physicians (ACEP) as well as the American College of Surgeons Committee on Trauma (ACS-COT) to complete a multi-year effort regarding Spinal Motion Restriction. After 36 revisions, we published a combined position document in Prehospital Emergency Care (PEC) that has been downloaded over 18,000 times!

I would like to thank all the members of the board of directors, the committee chairs, the members who have individually contributed to our organization, and the NAEMSP® staff for your assistance over the past year. Special recognition is warranted for those who contributed in the first year of our PAC and for those who have traveled to DC to assist with our advocacy efforts.

J. Brent Myers, MD, MPH, FAEMS - President

BOARD OF DIRECTORS

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J. Brent Myers, MD, MPH, FAEMS, FACEP
Term through January 2019

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Term through January 2019

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Term through January 2019

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Term through January 2019

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Term through January 2020

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Timothy G. Price, MD, FAEMS, FACEP
Term through January 2019

Standards and Clinical Practice Committee Chair
John M. Gallagher, MD, FAEMS, FACEP
Term through January 2019
Committee Highlights

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

Advocacy Committee –
Ritu Sahni, MD, MPH, FAEMS

- Third consecutive successful Government Relations Academy with record attendance. Included meeting with FDA Drug Shortage Office staff.
- Worked with the Board to develop NAEMSP® Political Action Committee.
- Facilitated significant NAEMSP® member presence at EMS on the Hill.
- Worked with NAEMT to include drug shortage issues as a key issue at EMS on the Hill Day.
- Met with FDA and Homeland Security regarding drug shortage issues
- Multiple meetings with partners and with stakeholders regarding EMS payment reform and quality.
- Met with Members of Congress and Staff to deliver first PAC checks on behalf of NAEMSP® PAC.
- Attended FDA meeting on drug shortage.

PAC Task Force –
J. Brent Myers, MD, MPH, FAEMS

- NAEMSP® Board selected New Frame Legal to administer NAEMSP® Political Action Committee
- Organized NAEMSP® PAC with the Federal Election Commission
- Raised over $64,000 in the first year
- Provided the following donations to candidates for Federal Office:
  - Senator Bill Cassidy (R-LA) - $2700
  - Senator Michael Bennett (D-CO) - $2700
  - Representative Raul Ruiz (D-CA) - $2700
  - Representative Richard Hudson (R-NC) - $2700
  - Representative GK Butterfield (D-NC) - $2700
- Filed as multi-candidate PAC
- Once filed as multi-candidate PAC, made further contributions:
  - Rep Raul Ruiz (D-CA) - $5000
  - Rep Richard Hudson (R-NC) - $5000

Air Medical Services Committee –
William Selde, MD, FAEMS

- Presented two concurrent air medical sessions in San Diego at 2018 NAEMSP® Annual Meeting.
- Continued work on our position statement on air medical transport oversight.
- Additional position statement work groups have been organized for:
  - Appropriate air medical utilization & EMS system integration
  - Special air medical critical care considerations
  - Air medical physician education
  - Oversight of air medical care
  - Helipad and drone safety/standards.
- Working with the ACEP air medical section on the appropriate air medical utilization & EMS system integration position and anticipate input from AMPA.

Canadian Relations Committee –
Russell D. MacDonald, MD, MPH, FRCP

- Provided support to Royal College working group (drawn from members of the Canadian Relations committee) to complete the portfolio, competency training requirements, and practice eligible route, and assist the Royal College in forming the final committee that will review program accreditation requests and individuals’ portfolios for formal recognition. Outcome: the textbook is nearly 3 years old, the revision process will begin in mid-2018. This will ensure the next edition of the textbook is ready for the bookshelves in early 2020. Outcome: the textbook revisions are well underway, with more than half the authors having completed their revisions and reviews. The project is on schedule, with an anticipated release date of mid-2019 (ahead of the scheduled 2020 date).
- The Committee continues to work with the International Committee to expand access to the FAEMSP designation, helping the Board determine criteria that will permit those who do not have the US-based training and certification requirements, yet have comparable backgrounds and credentials, to access the FAEMSP designation. While this work is in the domain of the International Committee, the Distinctly Canadian Committee is a key stakeholder in this endeavor and currently has one of the largest potential pool of non-US-based candidates for the designation within NAEMSP®.

Community Paramedicine/Mobile Integrated Healthcare Committee –
Kevin G. Munjal, MD, MPH

- Held a very high quality 2-hour Concurrent track during the 2018 conference that was very well attended.
- Planned a half day pre-conference workshop for the 2019 NAEMSP Conference in Austin, TX.
- Collaborated with NAEMT on completion and publication of 2018 National Survey of MIH Programs.
Committee Highlights continued

- Provided feedback to NFPA on their development of guidelines for Community Health Programs.
- Continued work on developing an NAEMSP Position Statement on Role of EMS Medical Directors in MIH Programs.
- Created a list of proposed MIH/CP Quality Metrics
- Supported NAEMSP President and Leadership Board on providing responses to external requests for comment or feedback on MIH models of care and EMS Reimbursement Issues.
- Formed Workgroup to review current literature on MIH programs
- Continued effort in collaboration with NAEMT to create a Database of MIH programs

Communications Committee – Phil Moy, MD, FAEMS
- Website Revision – provided assistance in organization of and content for NAEMSP’s new website, launched Aug. 31.
- Our main communication platform is Slack & we have monthly Conference calls to discuss future planning. We also use Zoom.
- YouTube whiteboard planning - working on something and will attempt to provide an example by Jan 2019.
- EMS Week – daily podcasts

Blog - Active and we are working on cross-posting with EMS World (affiliated organizations)
DEA Media Outreach – press releases throughout the year re fentanyl exposure, the PEC spinal motion restriction position statement-awareness, podcast with members who will be presenting at Developing EM in Fiji in December
Preparing for NAEMSP conference – including Twitter moderators: tweet the questions and what sessions to focus on for podcasts
PEC Podcast published episodes every month

Council of EMS Fellowship Directors – Stacy Weisberg, MD, MPH, FAEMS
- The CEMSFD Faculty Development preconference continues to be very well attended and highly rated. This year, the preconference will focus on leadership skill development.
- A majority of the focus of the CEMSFD efforts this year was on the NRMP Match. Fellowship directors voted greater than 75% in favor of EMS fellowships participating in this process. CEMSFD then registered all programs participating and continues to serve as a resource and contact point for the NRMP. The first Match Day for EMS was 11/14/18.
- After Match Day, CEMSFD members will attempt to gather data from the NRMP regarding application numbers and applicant patterns to be able to better understand the EMS fellowship applicant pool and how to continue to attract high quality applicants.
- CEMSFD continues to serve as a resource for new EMS fellowship directors applying for ACGME accreditation.

Executive Director
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Education Committee – Jeremiah Escalona, MD, FAEMS
- Creation of 5 working groups to accomplish committee goals:
  - Member CME Working Group
  - EMS Professional Education Working Group
  - EMS Fellow Education Working Group
  - EM Resident Education Working Group
  - Twitter Journal Club
- Slack is being used as primary communication modality
- Established a gmail account and google drive for housing educational content
- Needs assessment survey on fellow education, carried out by EMS Fellow Working Group
- Educational blog - EMS MEd Jan 2017 - present
- Twitter Journal Club - April 2018 - Retention in EMS
Committee Highlights continued

Emergency Preparedness Committee – Wook Beltran, DO, MPH, FAEMS

- The quick response team membership has increased from 3 members to 13 members who provide expertise to the NAEMSP® board on activities and documents requiring a rapid turn-around. There have been no requests from the Association/Board this year for assistance with emergency preparedness review/advising. There has been discussion on utilizing this quick response team to serve as an Association resource for those seeking advice on disaster/emergency planning, or to those involved in the aftermath of an actual event.

- The Disaster Resource List has been further analyzed, and found that there are already resources available off the NAEMSP® website [http://naemsp.org/Pages/Resource-Library.aspx]. These links appear dated and some point to outdated links. The Committee will continue to generate a list of more up-to-date links and resources. It is anticipated that this work will need to recur on an annual basis for relevancy and ensuring that the resource list is up-to-date.

- The Committee reviewed the Federal “Stop the Bleed” campaign [https://www.dhs.gov/stopthebleed] and compiled available resources. The resources are available on the NAEMSP® website.

- Members of the NAEMS Emergency Preparedness Committee were invited to lecture at the NDMS Summit.

- Multiple suggestions were generated and submitted for Emergency Preparedness topics for the annual NAEMSP® conference/preconference workshops (8 conference and 1 preconference). One topic regarding the federal disaster response was selected and will be presented at the NAEMSP® conference.

- The NAEMSP® Emergency Preparedness Committee received inquiry from the NAEMSP® Operational EMS Committee regarding collaborating with the IOM to develop a position paper on mass human decontamination. Although this was not on the Emergency Preparedness Committee’s original list of projects, it is a relevant topic. Several members of the Emergency Preparedness Committee are participating. This activity is nearing completion.

- The Committee selected two members to serve on the joint NAEMSP® and ACEP workgroup discussing Unsolicited Medical Personnel Volunteering at Disaster Scenes. This work is ongoing.

- The Committee is working jointly with the CEMSFD, ACEP, and SAEM on developing a standard Emergency Medicine residency disaster medicine curriculum. This work is ongoing.

International Affairs – Jolene Cook

- The International Affairs Committee has been helping support the development of the International EMS Medical Directors Course Train the Trainer Pre-Conference Workshop to be held prior the NAEMSP® Annual Meeting 2019. The committee has worked with the organizers to setting the agenda and curriculum of the course.

Membership Committee – Karen Wanger, MDCM, FRCPC

- The FAEMS program continues to be popular. In 2018, we added 53 new members, bringing the total FAEMS count to 279. We continue to work with the International Affairs committee to set out criteria for an International category. That committee has sent its membership a survey asking for input.

Operational EMS-Fireground/Hazmat/TEMS Committee – Stefanie Wise, MD, FAEMS

Current Vision:

The Operational EMS Committee projects range from reviewing evidence and discerning best practices for cyanide exposure on fireground scenes to developing recommendations for after-action report writing following MCIs and developing tools and recommendations for police officer training in hemorrhage control, CPR and naloxone use. Each year, we also seek to provide expert lectures and hands-on trainings related to operational EMS.

2018 Updates:

- Developing the first Operational Canine pre-conference workshop for TEMS medics and physicians

- Coordinating with the ACEP HTECCTF to develop data points for analysis of high-threat events

- Developed a joint position statement with ACEP and the American College of Medical Toxicology (ACMT) regarding Naloxone use

- Revising/updating the TEMS Position Statement, especially in light of the development of “Rescue TaskForce” and similar response models

- Initial research to focus on prehospital care of strangulation victims, an interest and need expressed by one of our committee members

- Continue liaison and collaborative efforts with other related organizations, such as ACEP, NFPA and the Special Operations Medical Association (SOMA)

- Developing a joint position paper regarding cyanide antidotes on fireground, a joint project with the ACMT
Committee Highlights continued

Pediatrics Committee – Mark Cicero, MD
- Collaborated with NEMSAC, with a committee member newly appointed to this federal committee.
- New representation of our committee on the National Biodefense Safety Board (ASPR)
- Drafting two policy statements with attendant resource documents:
  - Pediatric Airway Management in the Prehospital Setting
  - Pediatric Dosing in the Prehospital Setting
- Members of the committee collaborate with the AAP Committee on Pediatric Emergency Medicine, and a Pediatric EMS Technical report and the policy statement have been drafted. This work is cosponsored by NAEMSP and AAP, ACEP, ENA, and NAEMT. The goal is a Policy on Pediatric Prehospital Readiness.
- EMS Scope of practice were submitted to NHTSA and are being reviewed.
- Pediatric Education for Prehospital Professionals (PEPP) Collaboration, members of our committee are partnering on a forthcoming new edition of the course.
- EMS Innovation and Improvement Center – The EIIC, a subsidiary of EMSC is a federally funded resource for pediatric EMS educational interventions, quality improvement strategies, and research coordination.
- The federal Kids in Transition Safety Act, endorsed by NAEMSP and ensuring child safety during air travel, was signed into law this year. Pediatric medication and equipment required on commercial airlines.
- Continue to support committee members pursuing EMS Board certification.

Public Health Committee – David S. Kugler, MD, MPH, FAEMS
- Progress made on the redefining public health emergencies paper. We are still putting the body of work together and hope to have it completed for 2019.
- Two lectures approved for the 2019 conference.
- Met with partners at FirstWatch to review public health agenda and arrive at collaborative efforts at public health research as it intersects with EMS.
- Our national and international partners continue to make headway on drug shortages, opioid overdoses, human trafficking, psychiatric patient best practices and high frequency system users, amongst other issues of concern.

Quality and Safety Committee – Michael Redlener, MD, FAEMS
- NAEMSP® Quality and Safety Course
  - Kicked off the first annual Quality and Safety Course, a year long, multi-faceted course designed to teach EMS medical directors and quality leaders the concepts of quality improvement and the practical skills needed to conduct effective quality improvement in their community or agency. Partnering with quality leaders in the Institute for Healthcare Improvement, the course guides participants through a capstone project, identifying a need in their agency, creating an aim for improvement, developing measurement strategy and using the model for improvement to effect change. With 24 participants conducting 20 capstone projects in a broad spectrum of clinical areas including cardiac, cardiac arrest, patient engagement, pain management, palliative care and more, this group has embraced this work and will become leaders in quality improvement. Their work will be highlighted during the Quality Improvement and Safety Preconference at NAEMSP® in Austin. The course leadership is recruiting participants for the 2019-2020 Quality and Safety Course and hope to have the next year of quality and safety leaders join.
- National EMS Quality Alliance
  - The National EMS Quality Alliance (NEMSQA) is a new collaborative non-profit organization dedicated to the development and sustainment of EMS focused quality measures and benchmarks. Funded by NHTSA, this organization will continue the work started by the EMS Compass project. As established by the bylaws, NAEMSP® is a member organization of the steering committee and has taken a seat on the board of directors for the next three years. NAEMSP® will work with a broad group of EMS and health system focused organizations to establish quality measures for the EMS community.
- Defining Quality in EMS Position Statement
  - Members of the QS Committee developed and shepherded “Defining Quality in EMS” through the Position Statement process to update the concepts of quality in EMS. This was approved by the board on January 10, 2018
- Eagles/NAEMSP® Benchmark and Quality Measure Paper
  - Members of the NAEMSP® QS Committee are working to update the landmark Evidence-Based Benchmarking paper to incorporate new evidence from the literature to support the development of new quality measures and benchmarks.
**National EMS Safety Council (NEMSSC)**

- As a member of the NEMSSC, NAEMSP® supports collaborative efforts to improve patient and provided safety in EMS. The QS committee chair/vice chair represent NAEMSP® on this council and work to identify opportunities to further the goals of this group. In 2018, we participated in a Capitol Hill event to promote safety in EMS.

**Research Committee – Jason McMullan, MD, FAEMS**

- Funding for prehospital research can be difficult to obtain, but the Committee has been fortunate to work with two groups to establish seed fund grants. Committee members assisted in proposal scoring and award selection for the inaugural EMS Fellows Research Grant co-sponsored by NAEMSP® and the AMR Foundation for Research and Education. The Committee continues to work with the Emergency Medicine Foundation to support additional co-sponsored grants.

- 76 reviewers scored 320 abstract submissions. Seven experienced reviewers re-scored the top 50 abstracts to select the 30 oral presentations: 182 abstracts have been selected for poster presentation. Special attention was paid this year to group similar oral and poster presentations, in an effort to improve the experience of the audience and spur conversation and future collaboration among researchers.

- Although improved from previous years, the Committee struggles with abstracts submitted without an IRB determination. We will continue to work to develop guidance in this area, especially in determining the difference between quality improvements/assurance projects and research.

**Rural EMS Committee – Chelsea C. White IV, MD, FAEMS**

- The Rural Committee continued with its efforts to expand NAEMSP® presence in rural EMS, and to expand the visibility of Rural EMS within the field of EMS in general.

- NAEMSP® joined the Joint Committee on Rural Emergency Care (JCREC); this presence will add an important EMS Physician voice to the rural emergency care discussion and represent both the science of EMS medicine as well as the needs of EMS medicine specific to rural communities.

- Attended the 5th Annual National Rural EMS and Care Conference, held on April 24th and 25, 2018, in Tucson, AZ.

- Continues to support the further development of the Center for Rural and Tribal EMS and the Rural EMS Fellowship at the University of New Mexico, and is hoping to develop similar programs at other institutions.

- Work continues on the Rural EMS Medical Directors course. Brian Barhorst (Rural EMS Committee Vice Chair) has produced a draft outline of the course. This will be a main focus of our meeting this January as we move forward from the outline towards more concrete action items.

- Several members are working on topics to be published in Journal of Emergency Medical Services and other trade journals to highlight important rural aspects of EMS to EMS providers.

- Members of the Rural EMS Committee will continue serving on the Program, Mobile Integrative Health & Community Paramedicine, and Advocacy Committees to ensure rural representation at these important forums.

**Standards and Clinical Practice Committee – John M. Gallagher, MD, FAEMS**

- The 2018 in-person meeting led to the creation of 11 additional projects, and nine of these were converted to SBARs for consideration. We are proud to report that all nine were approved by the board.

- Celebrated the finished product and publication of the joint position paper on Spinal Motion Restriction (in association with ACEP and ACS-COT). This paper marks forward progress in the assessment and treatments of potential spine injuries. The joint position paper has been downloads from PEC over 15,000 times.

- The writing groups are nearing completion of several position papers, and we hope to have several ready for publication in time for our in-person meeting in January 2019. These include:
  - Use of Non-autoinjector Epinephrine by BLS providers
  - Medical Direction of Operational EMS Determination
  - Stroke Assessment and Destination Determination

- The committee has collaborated with ACEP and the members of their EMS committee to refine and consolidate dozens of their existing Position Statements that pertain to EMS. This has led to a much more focused and supportive stance from our partners at ACEP.
Committee Highlights continued

- Two of our committee members were selected by the nominations committee to run for the board of directors. Thank you to the nominations committee for recognizing the leadership potential of our committee members.

Wilderness Committee – Will Smith, MD, FAEMS

- Several committee members (Millin, Hawkins, Smith, Abol) coordinated and taught a 2-day pre-conference session at ACEP2018 in San Diego. The course: Wilderness EMS Medical Directors Course had previously been offered at only Wilderness Medical Society and NAEMSP conferences prior, making this a great opportunity to reach other national and international students. The course was extremely well received.

- The committee is continuing to modify and provide a resource document for Wilderness EMS medical directors: “Orientation to Wilderness EMS Primer”. This is intended to assist new and existing medical directors who provide oversight to Wilderness EMS operations, and some of the unique challenges faced in austere, remote, resource constrained environments.

- A sub-group has been formed to work on National Wilderness EMS Guidelines that would mirror the National Model EMS Guidelines Project, but for Wilderness EMS specific situations. This would build on the recent publication from committee members on: Medical Oversight, Educational Core Content, and Proposed Scopes of Practice of Wilderness EMS Providers.

- Committee members are encouraged to provide input to other national EMS projects to ensure Wilderness EMS topics and situations are adequately addressed:
  - EMS 2050
  - 2018 National Model EMS Guidelines Project
Larissa Sophia Dudley
Sophia Dyer
Justin Fairless
Preston Fedor
Jeffrey Ferguson
William Ferguson
Charles Finch
Douglas Flocare
Marshall Frank
R.J. Frascone
David French
Christie Lea Fritz
Douglas Robert Gallo
Wayne Gallops
Michael Gamble
Douglas George
William Gerard
Robert Gerhardt
Andrew Godfrey
Bradley Michael Golden
Jay Goldman
Brett S Greenfield
Chivas Guilloue
Travis Gull tet
Francis Guyetle III
William Hall II
Daniel Hankins
John Hick
Jeff Hillesland
Joseph Holley
Alexander Isakov
Jason Johnson
Thomas Judge
Emily Junck
Robert James
Katzer
Michael Kaufmann
Jonathan Keary
Jacob Keeperman
Jason Kegg
Jan Kornilow
George James Kovacs
William Krebs
Shay Krier
Jon Krohmer
Richard Henry Kruise
David Kugler
Glen LaBar
Heidi Lako-Adamson
Kim Landry
Dlandsberg
Ashley Larrimore
Andrew Latimer
Dennis Lauzon
Dustin Leblanc
Brad Lee
Timothy Lenz
David Lindstrom
Kevin Lobay
Joshua Loyd
Jeffrey Lubin
Jeffrey Luk
John Lyng
Russell MacDonald
Steven Maher
Yevgeniy
Maksimenko
Craig Manifold
Trevor Marshall
Peter Martin
Christian Martin-Gill
Andrew McCoy
Ross Megargel
Alexander Merkle
Mark Merlin
David Meurer
Robert Meyer
Kubwimana Moses
Mhanyamaguru
Umul Khair
Mohamad
Dylan Morris
Rachel Delan Munn
Rick Murray
Yuko Nakajima
Todd Nelson
Chadd Nesbit
Matthew Neth
Benjamin Nicholson
James NossettII
Michael O'Brien
Robert O'Connor
David Jose Olivera
Lesley Anne Osborn
Ryan Overberger
Michael Pasirstein
Paul Daniel
Patrick Martin
Steven Patterson
Troy Ward
Pennington
Debra Perina
Timothy Peterson
Paul Phillips
John Plakas
David Poliner
Christoffer Eric Poulsen
Timothy Price
Taylor Ratcliff
Nicholas Rathert
David Rayburn
Marc Restuccia
James Richardson
Spencer Robinson
Douglas Rund
Paul Savino
Brian Scheele
Kenneth Scheppke
Jonathan Schmitz
David Schoenfeld
David Schovenettner
Bradley Schulz
Daniel Shepperd
Keith Sherry
Daniel Shocke
Harry Sibold
Kevin Sirmons
Benjamin Allen Smith
Christopher Allen Smith
Irvin Smith
Roger Dean Smith
Christopher Stephens
Michael Thomas Steuerwald
Nathan Allen Stokes
Steven Stroman
David Stuhlmiller
Michael Supples
Douglas Swanson
Eric Swanson
Dan Swayne
Timothy Talbot
Koari Tanaka
Christopher Tanski
Joseph Tennyson
David Thomson
Matthew Tice
Frank Tilt
William Toole
Thomas Trimarco
Richard Trimp
Alla Uner
Eric Vaughan
Tyler Vaughan
David Vitberg
Alvin Wang
Kevin Weber
William Bradley Weir
Stacy Weisberg
Howard Werner
Lynn White
Wendy Wilcoxson
Mark Wilkinson
Adam Willemsen
Kenneth Williams
Christopher Bartlett
Withoughby
John Wilmas
Christopher Wuerker
Allen Yee
Ernest Yeh
Philip Yoon
Scott Zielllow
Jahlelawati Zul

**COMMITTEES**

Committee Member Participation

**2018**

**Air Medical**

William Selde, Chair
Heidi Abraham
Joanna Adams
Navid Abdullah Aljerian
Michael Robert Anderson
Steve Andrews
Jonathan Apelbaum
Navid Arifaprabakai
Stephen Ausband
Kenneth Averack
Paul Barbara
David Ben-Eli
Peter Benson
Eric Bentley
Brendan Berry
Anthony Billittier
Brandon Bless
Kasandra Botti
Andrew James Bouland
Lynthsia Bowman
Richard Neville Bradley
Christine Martinkek Brent
Christopher Brooks
Sara Brown
James Bryan
Robert Bryan
Todd Burgbacher
Michael Jacob Carr
Jay Carter
Elizabeth Char
Michael Chia
Michael Clark
Marvin Todd Clever
Jason Cohen
John Cole
Tyler Constantine
Marc Conterato
Craig Cooley
Patricio Cortes
Picazo
Melissa Costello
Phillip Coule
Merlin Curry
Paul Dabrowski
Jean-Claude Deslandes
Harinder Dhindsa
Doug Dixon
Joelle Donofrio
David Dreitlein

**Advocacy**

Ritu Sahni, Chair
Dan Avstreich
Jeff Beehner
Gerald (Woox) Beltran
Jane Brice
Avery Callahan
Ryan Carter
Angela Pettit
Corinellis
Theodore Delbridge
John Gallagher
Jeffrey Goodloe
Paul Hinche
Julie Houle
Alexander Isakov
Ryan Cody
Jacob Johanneson
Christopher Kohn
Jacob Keeperman
Kristi Koening
Brent Myers
Diana Neubecker
David Tan
David Thomson

**Canadian Relations**

Russell MacDonald, Chair
Joe Acker
Andrew Afflecek
Abdulaziz Saud Alali
Nawfal Abdullah Aljerian
Jenny Atas
Floyd Besserer
Joshua Bezzan
Emmanuelle Bourdon

**CEMSFD**

Stacy Weisberg, Chair
Azeemuddin Ahmed
Navid Arifaprabakai
Nicholas Asselin
Stephen Ausband
Krystal Bacjak
Whitney Barrett
Gerald (Woox) Beltran
Carol Bernier
Bryan Bledsoe
Brandon Bless
Nichole Bosson
Richard Neville
Bradley Sabina Brathwaite
Darren Braude
Christine Martinkek Brent
Jane Brice
John Brown
Joshua Bucher
Aaron Burnett
Gerard Carroll
Thomas Charlton
Bian Clemency
John Cole
Riccardo Colella
Thomas Collins
Christopher Colwell
David Cone
Tyler Constantine
Craig Cooley
Derek Cooney
Heidi Cordi
Phillip Coule
Bentley Woods
Curry
Brandon Dawson
Robert Dorneier
Joelle Donofrio
Robert Dunne
Aaron Eberhardt
Marc Eckstein
Glenn Ekblad

**Committee Member Participation**
COMMITTEES

Committee Member Participation

Communications

Hawwnan Phil Moy, Chair
Nawfal Abdullah Aljerian
Navaf Arijaparakai
Azemuddin Ahmed
Alaiai Nawfal Abdullah Aljerian
Alaiai Dennis Allin
Nicholas Asselin
Jenny Atas
Kathleen Averack
Whitney Barrett
Gerald Wook Bell
Carol Bernier
Brandon Bless
Ingrid Bloom
Nichole Bosson
Andrew James Boulard
Emmanuelle Bourdon
Scott Bourn
Sabinia Braithwaite
Ethan Brandler
Isabel Jeannelle Bra
Terry Joseph
Brousseard
Joshua Bucher
Jonathan Busko
Avery Callahan
James Richard Campbell
Elliot Carhart
Gerard Carroll
Michael Chia
Erii Ciummoo
Joshua Courtemanche
Joshua Courtemanche
Daryl Clements
Thomas Collins
Eric Cooper
Darby Copeland
Patricia Cortes Picazo
James Dinsch
Maia Dorsett
Lisa Drago
Bob Elling
Edward Albert
Engdahl
Preston Fedor
Charles Finch
Benjamin Fisher

Education

Jeremiah Escajeda, Chair
Tiffany Abramson
Beth Adams
Azeemuddin Ahmed
Alaiai Nawfal Abdullah Aljerian
Alaiai Dennis Allin
Nicolas Asselin
Jenny Atas
Kathleen Averack
Whitney Barrett
Gerald Wook Bell
Carol Bernier
 Brandon Bless
Ingrid Bloom
Nichole Bosson
Andrew James Boulard
Emmanuelle Bourdon
Scott Bourn
Sabinia Braithwaite
Ethan Brandler
Isabel Jeannelle Bra
Terry Joseph
Brousseard
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Elliot Carhart
Gerard Carroll
Michael Chia
Erii Ciummoo
Joshua Courtemanche
Joshua Courtemanche
Daryl Clements
Thomas Collins
Eric Cooper
Darby Copeland
Patricia Cortes Picazo
James Dinsch
Maia Dorsett
Lisa Drago
Bob Elling
Edward Albert
Engdahl
Preston Fedor
Charles Finch
Benjamin Fisher

Emergency Preparedness

Gerald (Wook) Beltran, Chair
Heidi Abraham
Juan Acosta
Roy Alson
Michael Robert Anderson
Navin Arijaparakai
Jenny Atas
Kathleen Averack
Dan Averack
Howard Backer
Jason Bailey
Brian Barhorst
Torben Becker
Peter Benson
Dan Beskind
Joshua Besanzon
Anthony Billitteri
Ingrid Bloom
Sandy Bogucki
Lynthia Bowman
Paul Bradford
Richard Neville
Bradley
Christine Martin
Brent
Robert Burgess
Jonathan Burstein
Jonathon Busko
Dustin Joseph
Calhoun
Scott Cameron
James Richard Campbell
Michael Campbell
Michael Jacob Carr
Gerard Carroll
Daniel Celik
Elizabeth Char

2018 National Association of EMS Physicians®

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

10
COMMITTEES

Committee Member Participation

Michael Chia
Mark Cicero
Erin Ciummo
Michael Clark
Marvin Todd Cleaver
Jason Cohen
Thomas Collins
Tyler Constantine
Craig Cooley
Arthur Cooper
Benjamin Cooper
Eric Cooper
Heidi Cordi
Angela Pettit
Cornelius
Gaston Cota
Ryan Coughlin
Phillip Coulé
Gregory Cover
Stephanie Crapo
Norris Croom
Bethany Cummings
Fabrice Czarnecki
Brandon Dawson
Cameron Decker
Paul Del Porto
Richard Dionne
Debra Ann Dobosz
Joelle Donofrio
Robert Dunne
Jeffery Elder
Justin Fairless
William Fales
Preston Fedor
Benjamin Fisher
Aaron Flrin
Arthur French III
Brian Froelke
Joshua Gaither
Douglas Robert Gallo
Wayne Gallops
Marc A Gautreau
Douglas George
Eric Goedecke
Scott Goldberg
Bradley Michael Golden
Robert Grow
Chivas Guillote
David Gustafson
Tyler Haas
Christine Hall
Katie Hawe
Sanford Hawkins
John Hick
Michael Hiltan
David Hirsch

Rick Hong
John Hoyle
Alexander Isakov
Carl Jarvis
Jason Johnson
Jerrilyn Jones
Jonathan Jui
Bradley Kaufman
Jason Kegg
Seth Kelly
Howard Klauener
Max Kluth
Jennifer Knapp
Jan Kornilow
Lazenji Koulibali
Jan Krohmer
Ricky Kue
David Kugler
Lekshmi Kumar
Barbara Kuska
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Heidi Lako-
Adamson
Mark Lamphere
Brenda Lanam
Dandsland
Charles Lane
Dustin Leblanc
Brad Lee
David Lehrfeld
Julie Leonard
Brooke Lerner
Mark Liao
Jason Liu
David Label
Robert Lowe
Jeffrey Luk
Kristopher Lyon
Yevgeniy
Maksimenko
Jessica Mann
Sean Marquis
Charles Mason
Joshua
Maslenbrook
Andrew McCoy
Ross Megargel
Mary Mercer
Robert Meyer
Diane Miller
Kenneth Miller
Umul Chair
Mohamad
Rick Murray
Sarah Nafziger
Yuko Nakajima
Wren Nealy
Joe Nelson
Ira Nemeth
Chadd Nesbit
Emily Nichols
Matthew Nichols
James Nosset
Charles Olson
Daniel Ostermayer
Ryan Overberger
Christopher Pare
Shaun Patterson
Steve Patterson
Troy Ward
Pennington
Carolina Pereira
Pierre Poirier
James Pollock
William Porcaro
Jeffrey Ribeirich
Taylor Ratcliff
Nicholas Rathert
David Rayburn
Michael Redlener
Essie Reed-
Schrader
Timothy Reitz
John Reynolds
Kathy Rinnert
Alisa Roberts
Rachel Dowlen
Rodriguez
Sheldon Rose
Marc Rosenthal
Kevin Ryan
Heather Ryabasch-
Smith
Brian Scheele
Josef Schenker
Susan Maria
Scheffler
Rebecca Schulman
Brian Schwartz
Daniel Schwerin
Fred Severyn
Harry Sibol
Eric Silverman
Kevin Sirmons
Benjamin Allen
Smith
Dena Smith
Robert Smith
Roger Dean Smith
Sherrie Squires
Timothy DeWayne
Steibbins
Andrew Stern
Margaret Strecker-
McGraw
Neha Puppala
Sullivan
Benjamin Swig
Matthew
Szajnkrzyer
Timothy Talbot
Alan Thompson
Jeffrey Thomas
Thorun
Gilberto Torres
Thomas Trimarco
Gordon Lee Turpen
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Eric Vaughan
Richard Vermeer
Veer Vithalani
James Vretis
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Darren Walter
Scott Warner
Marvin Wayne
Eric Weinstein
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Curry
Adam Darnobid
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Preston Fedor
Jeffrey Ferguson
William Ferguson
Raymond Fowler
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Craig Manifold
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Mark Merlin
Diane Miller
Lawrence Miller
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Dylan Morris
Hawwam Philip
Moy
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COMMITTEES

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Hawwnan Philip Moy
Kevin Munjal
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Kevin Anthony O'Toole
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James Rino
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Sheldon Rose
Paul Rosty
Paul Roszko
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Shira Schlesinger
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Harry Silbod
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Rachel Amy Steiner
Man
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Todd Stout
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Jenna White
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Arthur Yancey II
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Ryan Carter
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Judah Goldstein
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Aurora Lybeck
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Craig Manifold
David Marcozzi
Shannon Marshall
Charles Mason
Michael Redlener,
Stuart
Sam
Mark Sparkman
Sherrie Squire

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Nawfal Abdullah Aljerian
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Dan Avstreih
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Paul Barber
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Bryan Bledsoe
Ralph Daniel Bledsoe
Sandy Bogucki
Andrew James Bouland
Lynnia Bowman
Gail Bradley
Asher Brand
Ethan Brandler
Christine Martinek Brent
Terry Joseph Broussard
Lawrence Brown
Sara Brown
Jonathan Burstein
Jonannah Busko
Charles Cady
Scott Cameron
James Richard Campbell
Richard Campbell
Gerard Carroll
Elizabeth Char
Michael Chia
Matthew Chinn
Jeff Clawson
Brian Clemency
Riccardo Coiella
Thomas Collins
David Cone
Heather Coombs
Derek Cooney
Eric Cooper
Patricia Cortes Picazo
Robert Crupi
Jeremy Cushman
Michael Dailey
Brandon Dawson
Robert Domier
Joelle Donofrio
Maia Dorsett
Edward Albert Engelhart
Rick Ferron
Benjamin Fisher
John Freese
Christie Lea Fritz
Joshua Gaither
Wayne Gallops
Chris George
Ryan Gerecht
Melody Glenn
Corey Golec
Bruce Gordon
Toni Gross
Robert Grow
Chivas Guillote
Francis Guyette III
Troy Hagen
Katie Hawk
Todd Hedell
David Hostler
Leo Hsu IV
Ryan Hsu
Troy Homer
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Matthew Thomas Jordan
Michael Jarolemon
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Seth Kelly
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Benjamin James Lawner
Wayne Lee
Nadine Levick
George Lindbeck
Larry Loos
John Lyng
Kristopher Lyon
Kevin Mackey
Joshua Marks
Sean Marquis
Shannon Marshall
Charles Mason
Andrew McCoy
Mike McEvoy
Ross Megargel
Mark Merlin
Kenneth Miller
Chris Milligan
Michael Milin
Umul Khair
Mohamad
Jeff Morgan
John Morgan
Vincent Mosesso
Chris Mulberry
Kevin Munjal
Rick Murray
Jeffrey Myers
Philip Nawrocki
Wren Nealy
Diana Neubecker
Benjamin Nicholson
Marvin Eric Nix
Robert Norton
Nikiah Nudell
Michael O’Brien
David Jose Olvera
Ryan Overberger
Mark Adam Papish
Troy Ward
Pennington
Timothy Peterson
Paul Phillips
Christian Popow
James Poltrick
William Porcaro
Taylor Ratcliff
Amy Raubenolt
Jay Reich
John Reynolds
Tadd Roberts
Paul Roman
Paul Rosko
Gregory Roth
Ronald Roth
Douglas Rund
Brett Russell
Jeffrey Salome
Paul Savino
Brian Scheele
David Schoenfeld
David Schoenwetter
Kathleen Schrank
Bradley Schulz
Brian Schwartz
Daniel Schwartz
Charles Sheppard
Keith Sherry
Harry Sibold
Kevin Sirmans
Dana Smith
Robert Dean Smith
Sherrie Squires
Nathan Allen Stokes
Michael Supples
Benjamin Swig
Peter Tanghe
James Tanis
Joseph Tennyson
Ronald Thackery
Alan Thompson
Gerald Troutman
Gordon Lee Turpen II
Carin Van Gelder
Mike Verkest
Richard Vermee
Veer Vithalani
Darren Walter
Alvin Wang
Joseph Weber
Eric Weinstein
Scott Weir
Jonathan Wendell
Allen Keith Wesley
Chelsea White IV
Jenna White
Lynn White
David Wilcocks
Adam Willemssen
CJ Winckler
Lynn Wittwer
James Woodson
Arthur Yancey II
Ernest Yeh
Joseph Zalkin
Paul Zeeb
Jahlelawati Zul

Wilderness
Will Smith, Chair
Benjamin Abo
Richard Louis Alcorn
Nawfal Abdullah Aljerian
Navin Ariyaprakai
Howard Backer
Russell Baker
Whitney Barrett
Holly Bartimus
Jeff Beckman
Gerald (Wook) Beltran
David Benelli
Floyd Besserer
Michael Bohanske
Isabel Jeanette Brea
Christine Martinek Brent
Richard Briles
Christopher Brooks
Jonannah Busko
Brendan Byrne
Dustin Joseph Calhoun
Erick Ciummo
Marvin Todd Clever
Brian Clothier
Heather Coombs
Gregory Cover
Fabrice Czarnecki
Jocelyn De Guzman
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Joelle Donofrio
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Glenn Eklind
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Keith Gates
Douglas George
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Melody Glenn
Dan Godbee
Andrew Godfrey
Lawrence Goldhahn
Eric Golik
Tyler Haas
William Hall II
Kevin Hanrahan
Kenneth Hanson
Katie Hawk
Sanford Hawkins
Seth Collings
Hawkins
David Hirsch
Julie Houle
Marc Houston
Dylan Sean Kellogg
Seth Kelly
Birch Duke
Kimbrough II
Max Kluft
Danita Koehler
Jon Krohmer
Richard Henry Kruis
Ricky Kue
Dustin Leblanc
Brad Lee
Damian Liebhardt
Kayla Long
Eric Lowe
Olga Lyng
Kristopher Lyon
Yevgeniy
Maksimenko
Trevor Marshall
Gene McDaniel
Alexander Merkle
David Meurer
Robert Meyer
Michael Milin
Umul Khair
Mohamad
Chris Mulberry
Rachel Delan Munn
Clifford Neal
Matthew Neth
Benjamin Nicholson
Nikiah Nudell
Michael O’Brien
Charles Olson
Ryan Overberger
Christopher Pare
Emily Pearce
Andre Pennard
Troy Ward
Pennington
Timothy Pieh
Stephen Powell
Peter Ragone
Jason Roosa
John Rose
Marc Rosenthal
Gregory Roth
Heather Rybasack-Smith
Curtis Sandy

Brian Scheele
Shira Schlesinger
Kathleen Schrank
Kevin Schulz
Dana Sechler
William Seidell
Daniel Shocket
Matthew Sholl
Harry Sibold
Kevin Sirmons
Benjamin Allen Smith
Robert Smith
Michael Supples
Benjamin Swig
Matthew Sztajnikryzer
Timothy Talbot
David Tan
Kaori Tanaka
Peter Tanghe
James Tanis
Alan Thompson
Jeffrey Thomas Thurman
Thomas Trimarco
Gordon Lee Turpen II
James Vretis
Alvin Wang
Jenna White
David Wilcocks
Christopher Bartlett
Willoughby
Daniel Wolfson
Jahlelawati Zul
During 2018, NAEMSP®:

- Held its Annual Specialty Workshops, Scientific Assembly and Trade Show in San Diego, California at the Manchester Grand Hyatt. We continue to grow each year and attendance was nearly 1000 attendees.
- Held our NAEMSP® National EMS Medical Directors Course and Practicum, EMS Faculty Development, Advanced Topics in Medical Direction, Airway Management, and Preparing Your Research for Publication workshops.
- Recognized 53 new Fellows of the Academy of Emergency Medicine Services (FAEMS).
- Awarded the fifth NAEMSP®/Physio-Control EMS Medicine Medical Director Fellowship to Mark Liao, MD.
- Completed a review of our finances and are currently in good standing.
- Published our 22nd volume of Prehospital Emergency Care including 794 pages plus supplement.
- Introduced the NAEMSP® Political Action Committee (PAC).
- Elected, via electronic voting, a president-elect, secretary/treasurer and three physician members-at-large to the Board of Directors who take office in January, 2019, each for two-year terms.
- Launched new website presence and learning management system.
- Provided liaisons and representative to dozens of organizations and EMS-related activities and conferences.
- Held its mid-year Board of Directors meeting Raleigh, North Carolina.
- Participated in the ninth annual EMS on the Hill Day in Washington, DC; held our third annual Government Relations Academy.
- Continued contract with Holland & Knight to provide exclusive governmental affairs efforts to the organization.

### MEMBERSHIP

As of June 30, 2018, there were 1,486 members.

- Physician: 956
- Professional: 303
- Fellow: 87
- Resident: 80
- International: 29
- Student: 28
- Honorary: 3

Total Members – 1,486

### MISSION STATEMENT

NAEMSP® is the organization of physicians and other professionals providing leadership and fostering excellence in EMS.
The following charts indicate sources of revenue and expenses for NAEMSP® through the fiscal year ending June 30, 2018.

Financial Report: 2017-18 Fiscal Year

NAEMSP® has maintained a strong balance sheet and we anticipate finishing 2018 in a solid financial position. At the end of the fiscal year our total net assets were essentially unchanged from the prior end-of-year despite the large investment we made in the organization. We ended the fiscal year in June 2018 with total net assets of $1.63M compared to the 2017 FY of $1.64M. The operating expenses for NAEMSP® are approximately $1M per year and the organization holds that amount aside in liquid reserves for a year’s operational needs should some unexpected event adversely affect expected yearly revenues. The remainder of our funds are held in a managed conservative diversified portfolio of equities and bonds. This approach has allowed us to benefit from this longest of bull markets. The reality of being invested in the markets is that we can anticipate that there will be pullbacks and our asset snapshot may periodically have worrisome dips. NAEMSP® views our assets above the “rainy day fund of $1M” as money that can be used to benefit the organization by adding value for our membership. The decision was made last year “trim the financial lawn”, as it were, and move some cash into projects to improve the organization. The Board created the “Fund for the Good of the People” (FFGOTP), as dubbed by President Brent Myers.

The new website is the most obvious outward-facing result of this investment. It is likely that you all would agree that the old website was, well, old, and did not promote the organization well nor did it provide an easy to access source of news and information to you. Hopefully you all are very favorably impressed with the new website. As you can imagine, there was a lot of work that went on behind the scenes to accomplish the seamless transition from old to new including the search for professional web development, content creation, modification of resource materials and creating intuitive information pathways to end up with the wonderful new site we enjoy. It is no small secret that web development is expensive and the use of some of our largesse was well-spent on these efforts. Maintenance of the new site is far less financially daunting so this new infrastructure will serve us into the future regardless of any ups or downs in the markets. The website was one facet of the Core Communications strategy that includes a communications and public relations piece as well. This investment allows us to be very intentional in seeking out national opportunities to place NAEMSP® at the forefront of national issues affecting EMS and the membership and present us as THE authority in EMS practice.

An additional large investment was made in the Learning Management System with CME to provide a modern interface for our educational content. This now actually shows up on the “Asset” side of our financial ledger. No doubt we will all continue to benefit from this into the future.

The final major investment was in funding the NAEMSP® PAC and in so doing acknowledging that to be able to be involved in policy decisions at a national level a PAC is the minimum price of entry. There is a cost associated with the legal requirements to establish and maintain a PAC and this was funded by the FFGOTP. The Membership spoke to this with your wallets: we raised the cash necessary to fund the PAC and our representatives have been busy building relationships supporting legislation that can improve the practice of EMS.
The organization relies on membership dues for a significant part of its operating budget. We need to grow our membership but we also need to retain our current members. On a yearly basis we experience attrition in renewals of membership early in the year, with an uptick and then an upsurge as we get closer to the annual meeting and that reminder that one’s membership has lapsed. We have now made this process easier with our new website platform that will allow automatic renewals. Beyond that it should be easier for all us to evangelize to our non-member colleagues to join by pointing them to our new and improved website!

In closing, it has been an honor (and an education) to serve as the Secretary/Treasurer of NAEMSP® for these two years. As you are all no doubt aware, our wonderful NAEMSP® team, led by the really wonderful Jerrielynn Kind makes this position (almost) a joy. I welcome the opportunity to pass the ledger to the incoming Secretary/Treasurer, Jose Cabanas MD.

Respectfully submitted,
Mike Levy, MD, FAEMS
2017-19 Secretary/Treasurer
In September 2016, NAEMSP® was awarded a cooperative agreement by the National Highway Traffic Safety Administration (NHTSA) in the amount of $172,988 that will run through September 2019. Christian Knutsen, MD, MPH, is serving as the Principal Investigator for this project.

The EMS Medical Director Workforce Assessment (EMS MDWA) will investigate and define key attributes of EMS medical directors across the United States to create a national picture of prehospital medical direction. No other detailed description of EMS medical directors at the local level has been previously created.

The EMS MDWA will survey state, regional, county, and local prehospital medical directors of EMS agencies, fire departments, air medical services, emergency medical dispatch centers, and law enforcement departments with the goal of determining:

1. What are the professional qualifications, medical education history, and demographic background of these physicians?
2. What are the legal agreements and insurance protections extended to these physicians?
3. What is the compensation that medical directors receive for their work?
4. How many and what types of prehospital agencies do EMS physicians work with?

The survey was drafted with input from NAEMSP® members including review from the research and communication committees. The final draft of the survey has been submitted to the Office of Budget and Management for review and approval that is expected in late 2018. Distribution is planned for early 2019.
In September 2015, NAEMSP® completed a cooperative agreement by the National Highway Traffic Safety Administration (NHTSA) to engage national EMS organizations in the development of a National Strategy on Prehospital Evidence-Based Guidelines (EBGs). This Strategy aimed to promote the development, implementation, and evaluation of prehospital EBGs and was published in Prehospital Emergency Care (2016;20:175-83).

The first action item of the Strategy was to create a Prehospital Guidelines Consortium that would facilitate the ongoing involvement of national EMS and related organizations in activities that support and promote prehospital EBGs. In January 2016, the Prehospital Guidelines Consortium had its first meeting in San Diego, CA and established itself as an organization of organizations with the common goal of promoting evidence-based medicine in prehospital care. NAEMSP® facilitated this initial meeting and has supported the creation of this new entity, which has the potential to facilitate the efforts of individual organizations who develop prehospital EBGs. Its own projects aim to improve research into EBGs, facilitate dissemination and implementation of EBGs, and promote education and funding for ongoing projects.

The Prehospital Guidelines Consortium is currently comprised of representatives from 34 member organizations and has liaisons with 8 additional Federal and research entities. Christian Martin-Gill, MD, MPH, serves as the Chair of the Consortium, with representatives of the following national organizations serving on its Executive Committee:

- Air Medical Physician Association (AMPA)
- American Academy of Emergency Medicine (AAEM)
- American Academy of Pediatrics (AAP)
- American College of Emergency Physicians (ACEP)
- American College of Surgeons Committee on Trauma (ACS-COT)
- American Heart Association (AHA)
- National Association of EMS Physicians (NAEMSP®)
- National Association of EMTs (NAEMT)
- National Association of State EMS Officials (NASEMSO)
- National Registry of EMTs (NREMT)

The Consortium has 5 standing committees, which completed the following accomplishments in 2018, among other ongoing activities:

- A systematic review of all existing prehospital EBGs with ratings of the quality of evidence of each guideline
- Completion of an educational module on evidence-based medicine and evidence-based guidelines for EMS personnel
- Creation of public resources related to prehospital evidence-based guidelines available online.

The next meeting of the Prehospital Guidelines Consortium will be held on January 11, 2019 in concert with the 2019 NAEMSP® annual meeting. More information on the Consortium is available at www.prehospitalguidelines.org.
NAEMSP® currently has chartered 12 chapters and 3 others are in the process of meeting charter requirements. Annual reports from each of the chapters from the 2017/18 fiscal year can be found on their respective webpages.

Arizona Chapter
California Chapter
Florida Chapter
Indiana Chapter
Kansas Chapter
Massachusetts Chapter
Minnesota Chapter
Missouri/Iowa Chapter
Northern New England Chapter (VT, NH, ME)
North Carolina Chapter
Oregon Chapter
Pennsylvania Chapter
Texas Chapter
Virginia Chapter
Wisconsin Chapter
Prehospital Emergency Care
Editor’s Report 2018

2018 saw the completion of Volume 22 of Prehospital Emergency Care (PEC). The six-issue volume had 794 pages, plus a 118-page Supplement (see below) which brings the total page-count to 912 for the Volume. For a historical perspective, PEC has now published 11,765 pages of EMS-focused peer-reviewed medical literature over the past 22 years! The January/February issue included 206 abstracts which were presented at the 2018 NAEMSP® Annual Scientific Assembly. There were an additional 20 abstracts published and presented in the Innovations in EMS Fellow Education session.

In February 2018 the Fatigue in EMS Project (Dr. Daniel Patterson, Principal Investigator) saw fulfillment in the publication of 15 articles in a PEC Supplement. This landmark project, sponsored by the US Department of Transportation, National Highway Traffic Safety Administration, and in collaboration with the National Association of State EMS Officials (NAEMSO), assembled experts from a wide variety of medical specialties to review the evidence and produce evidence-based guidelines for fatigue risk management in EMS. This project will have a lasting impact by providing guidance to other high-risk industries that seek to manage fatigue in the workplace based on the best available evidence.

One of the most remarkable contributions to this volume was the publication of the Spinal Motion Restriction in the Trauma Patient - A Joint Position Statement. This statement was mutually endorsed by The American College of Surgeons Committee on Trauma (ACS-COT), the American College of Emergency Physicians (ACEP), and the National Association of EMS Physicians (NAEMSP®). At the time of this writing the Statement had been downloaded over 18,000 times despite only publishing online in August 2018. In July PEC received its 2017 Impact Factor, which had a slight decrease to 2.269. As a measure of the journal’s stability, the Five-Year Impact Factor remained steady at 2.316. PEC is currently ranked 7th of the 26 Emergency Medicine journals that are currently rated by the ISI Web of Science. PEC ranked 44/172 in the Public, Environmental, & Occupational Health category (top 25% in this broad category).

The ISI Impact Factor system is not the only measure of a journal’s influence. There are other services that rank journals’ impact as well. SCOPUS has an alternative method. Its Scimago system produces an “H-Index” of which PEC’s increased again to 53. By this method, PEC ranks 6th out of the 78 emergency medicine journals that are ranked by SCOPUS. We continue to strive 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.

As of this writing, PEC was again on pace to receive a record number of submissions. PEC received 448 submissions in the first 300 days of 2018 (465 were received in all of 2017). The number of manuscripts submitted to PEC has increased every year since its inception. In 2018 we received submissions from forty-nine different countries. In terms of peer-review, PEC has an average time to first decision of 16 days. The acceptance rate of papers submitted to PEC in 2018 was 22%. This is indicative of the health of the journal quality-wise, as it remains difficult to get published in PEC (i.e. the bar for quality continues to be raised).

Some of the highlights of Volume 22 included:

**Special Contributions**
- Spinal Motion Restriction in the Trauma Patient - A Joint Position Statement
- Fatal Wounding Pattern and Causes of Potentially Preventable Death Following the Pulse Night Club Shooting Event
- Scene Safety and Force Protection in the Era of Ultra Potent Opioids

**Focus Sections**
- Education and Practice (12)
- Focus on Cardiac Arrest (2)
- Focus on Pediatric EMS (2)
- International EMS (2)
- Focus on Trauma
- Military Medicine
- Focus on Stroke

**Position Statements**
- Defining Quality in EMS
- EMS Physician-Performed Clinical Interventions in the Field

**Case Conferences**
There were only two Case Conferences published in this volume of PEC. This remains 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 2018 NAEMSP® Scientific Assembly
- NAEMSP® Fellow Education Abstracts- Innovations in EMS Fellow Education

**Peer Reviewers:** 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.
2018 Annual Meeting

The 2018 NAEMSP® Annual Meeting was held in San Diego. The program meeting committee was chaired by Timothy Price, MD with significant input and assistance of the program committee members. The annual meeting again enjoyed a new record attendance!

Preconference workshops included the NAEMSP® National EMS Medical Directors Course and Practicum, EMS Faculty Development, Advanced Topics in Medical Direction, Airway Management, and Preparing Your Research for Publication. A very successful new pre-con workshop on quality management was presented which was the culmination of a web based quality management course. Strong prehospital research presentations in both oral sessions and poster sessions accounted for portions or the schedule each day of the meeting.

Dr. Story Musgrave entertained and motivated a large crowd with a captivating keynote address that was one of the most memorable in years.

Committees met to conduct the real heart of the NAEMSP® functions and, as always, the meetings were open to ALL members who have an interest in any of the committees. Members are continued to be encouraged to get involved in the numerous active committees.

As always, some of the most significant and practice changing (and friendship challenging?) discussions were held during the several receptions, in the lobby and bar areas, and numerous fantastic restaurants in San Diego! We look forward to returning to San Diego on a regular basis.

The program committee got right back to work in February with the task of analyzing the 2018 meeting and the numerous member submitted ideas for the 2019 meeting in Austin. We believe that the schedule the committee has arranged will once again have something of real street value to every attendee!

Board of Director Mid-Year Meeting

The NAEMSP® Board of Directors held its mid-year meeting in Raleigh, North Carolina in June.

Future NAEMSP® Annual Meetings

January 10-12, 2019
JW Marriott Austin
Austin, Texas

January 9-11, 2020
Manchester Grand Hyatt
San Diego, California

January 14-16, 2021
JW Marriott Austin
Austin, Texas

January 13-15, 2022
Manchester Grand Hyatt
San Diego, California
**Liaison Meetings**

- American Academy of Pediatrics (AAP)
- American College of Emergency Physicians Conference (ACEP)
- American College of Surgeons – Committee on Trauma
- Asian Conference on Emergency Medicine
- Brain Attack Coalition
- Developing EM
- Commission on Accreditation of Ambulance Services (CAAS) Meeting
- Committee on Accreditation of Educational Programs for the EMS Profession (CoAEMSP) Meeting
- Commission on Accreditation of Allied Health Education Programs (CAAHEP)
- Commission on Accreditation of Medical Transport Systems (CAMTS)
- Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE)
- Committee on Military Trauma Care
- EMS on the Hill Day
- EMS Today
- EMSWorld Expo
- HHS/CDC EMS Stakeholder Meeting
- High Threat Emergency Casualty Care Task Force (HTECCTF)
- National Association of EMS Educators (NAEMSE) Conference
- National Association of State EMS Officials (NASEMSO) Conference
- National Athletic Trainers Association Meeting
- National Fire Protection Agency Meeting
- Pediatric Life Support Collaborative Meeting
- Special Operations Medical Association’s Scientific Assembly (SOMSA)
■ 2018 Award Winners

The National Association of EMS Physicians® (NAEMSP®) and Physio-Control, the world leader in emergency medical response technologies, announce Mark Liao, MD, as the winner of the NAEMSP® / Physio-Control EMS Medicine Medical Director Fellowship.

Mark is humbled and honored to be selected for the NAEMSP®/Physio-Control Fellowship. He credits many great prehospital care providers from which he has learned and he is thankful for their mentorship, skill and expertise. Mark looks forward to working with the many more skilled practitioners from the public safety, military and medical sectors in the coming year. Mark is excited to further his goals through the EMS fellowship at Indiana University.

NAEMSP® recognized the following individual at our awards luncheon in San Diego in January 2018:

■ Ronald D. Stewart Award

Baxter Larmon, PhD

Originally inspired by Dr. Ronald D. Stewart, Baxter Larmon’s work as an EMS educator and promoter of EMS research has made a lasting, major contribution to the advancement of EMS systems and EMS care. Early on, Dr. Larmon realized the importance of EMS providers embracing and engaging in EMS research. As a result, he began working with other physicians to design and execute EMS studies and to lay the foundation for what would become the Prehospital Care Research Forum (PCRF). Dr. Larmon also co-founded the UCLA Center for Prehospital Care which has an international reputation as a leader in emergency medical services education, training and research. Because of his work, countless leaders in EMS research, education and clinical paramedicine can trace their professional heritage, either directly or indirectly, back to Dr. Larmon.

■ Keith Neely Outstanding Contribution to EMS Award

Susan McHenry (award accepted by Jon Krohmer)

For more than 20 years, Susan McHenry has made numerous contributions to EMS through her position at NHTSA. She has been instrumental in setting the agenda on projects that have moved EMS forward in great leaps. As she enters retirement, this award is a tribute to her career.

■ Friends of EMS Award

Robert Wagoner

For more than 30 years Rob Wagoner has been serving behind the scenes for the National Registry of EMTs. His job was to ensure the validity and the security of the certification exam for EMS professionals. Rob has been the point person in most of the major projects the National Registry has undertaken including an instrumental role in REPLICA and welcoming state EMS officers and national EMS officials to the registry offices to help them learn how the National Registry serves a vital role in certification and maintenance of certification for thousands of EMS professionals in the United States. His life accomplishments have literally touched every single EMS provider in our country, in some way or another, for three decades.
**President’s Award**

**Michael Guttenburg, DO, FAEMS**

Michael Guttenburg spent more than 30 years delivering emergency medical services in the City of New York as an EMT, paramedic field provider and physician. As an FDNY EMS fellow in 2001, Dr. Guttenberg “worked the pile” at Ground Zero in the weeks after 9/11. This year he succumbed to pancreatic cancer attributed to “World Trade Center-related illness.” Dr. Guttenberg served as medical director of Northwell Health’s clinical preparedness and Center for Emergency Medical Services (CEMS) to the end. Dr. Guttenberg was a dedicated physician, a leader in the emergency medicine field and a mentor to many. He committed his life to the service of others, setting a high bar for performance, even in the most difficult of situations. Michael passed away Oct. 17, 2017.

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**Salvatore Silvestri, MD**

Salvatore Silvestri devoted his life’s work to EMS, education, mentorship, research and the advancement of prehospital care. Dr. Silvestri was a devoted educator in the EMS and Emergency Medicine Communities. He held multiple academic appointments during his career and he was instrumental in seeing the need for dedicated, structured training in EMS for physicians. He was instrumental in the development of the EMS Fellowship at Orlando Regional Medical Center/Orange County EMS and served as the academic program director. Sal was passionate about the advancement of the EMS sub-specialty and believed that prehospital research was an essential component of that advancement. One of his greatest legacies was the work he did to mentor and develop Emergency Medicine and EMS Physicians through his work with the Emergency Medicine Residency Program at Orlando Health and the joint Orlando Health/Orange County EMS System EMS Fellowship. He has been instrumental in the success of both programs. Sal passed away Feb. 26, 2017.
2018 Abstract Awards

**Best Scientific Poster**

“DO AGE APPROPRIATE VITAL SIGN CUT POINTS IMPROVE THE PREDICTIVE ABILITY OF THE PHYSIOLOGIC CRITERIA OF THE FIELD TRIAGE DECISION SCHEME FOR IDENTIFYING CHILDREN WHO NEED THE RESOURCES OF A TRAUMA CENTER”

E. Brooke Lerner, Jeremy Cushman, Mohamed Badawy, Amy Drendel, Courtney Jones, Manish Shah, David Gourlay, Medical College of Wisconsin

**Best Student/Resident/Fellow Research Presentation**

“TRAINING IN PREHOSPITAL DEATH NOTIFICATIONS LINKED TO IMPROVED PROVIDER COMFORT AND PREPARATION”

Abraham Campos, Rebecca Cash, Remle Crowe, Madison Rivard, Brian Clemency, Robert Swor, Ashish Panchal, Eric Ernest, Department of Emergency Medicine, University of Nebraska Medical Center

**Best EMS Professional Research Presentation**

“ARE EMS PROVIDER CHARACTERISTICS ASSOCIATED WITH APPROPRIATE RESPONSES DURING VIOLENT ENCOUNTERS?”

Donald Garner, Mallory DeLuca, Remle Crowe, Rebecca Cash, Madison Rivard, Jefferson Williams, Ashish Panchal, Jose Cabanas, Wake County EMS

**Best Poster Abstract Presentation**

“BENCHMARKING EMS COMPASS PERFORMANCE MEASURES USING A LARGE NATIONAL DATASET: PEDIATRIC CARE”

Jeffrey Jarvis, Dustin Barton, Lauren Sager, Nick Nudell, Williamson County EMS

**Best Cardiac Arrest Presentation**

“TIMING OF ADVANCED AIRWAY PLACEMENT AFTER OUT-OF-HOSPITAL CARDIAC ARREST: EARLIER IS BETTER”

Justin Benoit, Jason McMullan, Henry Wang, Changchun Xie, Peixin Xu, Kimberly Hart, Christopher Lindsell, University of Cincinnati

**Best Disaster Presentation**

Sponsored by National Disaster Life Support Foundation

“INTRAOSSEOUS ACCESS USE IN CHEMICAL, BIOLOGICAL, RADIATION, AND NUCLEAR PERSONAL PROTECTIVE EQUIPMENT”

Tim Collins, Clinical & Medical Affairs, Teleflex Medical

**Best Pediatric Presentation**

“ANALYSIS OF DOSING ERRORS MADE BY PARAMEDICS DURING SIMULATED PEDIATRIC PATIENT SCENARIOS AFTER IMPLEMENTATION OF STATE-WIDE Pediatric Drug Dosing Reference”

John Hoyle, Glenn Ekblad, Tracy Hover, Bill Fales, Richard Lammers, Dena Smith, Western Michigan University
Save the Date

2020 Annual Meeting
January 6-11, 2020
Manchester Grand Hyatt  San Diego, CA
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.