

two thousand eighteen

2018

National Association of EMS Physicians®

A N N U A L

R E P O R T



NAEMSP® Executive Office
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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

B O A R D O F D I R E C T O R S

President

J. Brent Myers, MD, MPH, FAEMS, FACEP

Term through January 2019

President-Elect

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

Term through January 2019

Secretary/Treasurer

Michael Levy, MD, FAEMS, FACEP, FACP

Term through January 2019

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Term through 2019

Physician Members-at-Large

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Term through January 2020

Jose Cabanas, MD, MPH, FAEMS

Term through January 2020

Brian Clemency, DO, MBA, FAEMS

Term through January 2020

Alex Isakov, MD, MPH, FAEMS

Term through January 2019

Jeffrey Lubin, MD, MPH, FAEMS

Term through January 2019

Peter Taillac, MD, FAEMS

Term through January 2019

Professional Member-at-Large

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Term through January 2020

Program Committee Chair

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 document suite and program accreditation standards that define the Royal College's Diploma Program are complete and undergoing final revisions by the Royal College. Approval should take place in early 2019, enabling individuals to apply for recognition and programs to apply for recognized status (and ultimately formal accreditation).
- Provided support and manpower to begin the revision process for Canada's national paramedic textbook. The current textbook

was published in 2015. Given the Paramedic Association of Canada's latest version of the National Occupational Competency Profile will be released later this year, and 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.

COMMITTEES

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.

Education Committee – Jeremiah Escajeda, 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
- Second NAEMSP® Twitter journal club held April 2018 (Topic: Attrition of EMS Professionals - <https://www.emsl.com/paramedic-chief/articles/381889048-Research-analysis-Addressing-attribution-of-EMS-professionals/>)
- 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
 - <https://www.emsl.com/paramedic-chief/articles/381889048-Research-analysis-Addressing-attribution-of-EMS-professionals/>

Executive Office Staff Listing

The NAEMSP® Staff is listed below. Please feel free to contact us at any time.

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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 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 EIIIC, 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.

Committee Highlights continued

■ 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

- The Research Committee's primary responsibility is to solicit, evaluate, score, and arrange the presentation of the association's best science at the annual meeting. For the past several years, the Committee has responded to membership requests to update the approach and methodology. We continue to evolve our processes to assure (1) best science and abstracts are presented at the annual meeting and (2) the research components of the Program are cohesive. Initial scoring methodology was unchanged from last year.
- 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.

- 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.

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 downloaded 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
 - 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, Abo) 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

COMMITTEES

Committee Member Participation

■ Air Medical William Selde, Chair

Heidi Abraham
Joanna Adams
Nawfal Abdullah
Aljerian
Michael Robert
Anderson
Steve Andrews
Jonathan
Apfelbaum
Navin Ariyaprakai
Stephen Ausband
Kenneth Averack
Paul Barbara
David Ben-Eli
Peter Benson
Eric Bentley
Brendan Berry
Anthony Billittier
Brandon Bleess
Kasandra Botti
Andrew James
Boulard
Lynthia Bowman
Richard Neville
Bradley
Christine Martinek
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

Larissa Sophia
Dudley
Sophia Dyer
Justin Fairless
Preston Fedor
Jeffrey Ferguson
William Ferguson
Charles Finch
Douglas Floccare
Marshall Frank
R.J. Frascione
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 Guillote
Travis Gullett
Francis Guyette III
William Hall II
Daniel Hankins
John Hick
Jeff Hillesland
Joseph Holley
Alexander Isakov
Jason Johnson
Thomas Judge
Emily Junck
Robert James
Katzner
Michael Kaufmann
Jonathan Kearny
Jacob Keeperman
Jason Kegg
Jan Kornilow
George James
Kovacs
William Krebs
Shay Krier
Jon Krohmer
Richard Henry Kruijs
David Kugler
Glen LaBar
Heidi Lako-
Adamson
Kim Landry
David Landsberg
Ashley Larrimore
Andrew Latimer

Dennis Laudon
Dustin Leblanc
Brad Lee
Timothy Lenz
David Lindstrom
Kevin Lobay
Joshua Loyd
Jeffrey Lubin
Jeffrey Luk
Joshua Lynch
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
Mhayamaguru
Umul Khair
Mohamad
Dylan Morris
Rachel Delan Munn
Rick Murray
Yuko Nakajima
Todd Nelson
Chadd Nesbit
Matthew Neth
Benjamin Nicholson
James Nossett
Michael O'Brien
Robert O'Connor
David Jose Olvera
Lesley Anne Osborn
Ryan Overberger
Michael Pasirstein
Paul Daniel
Patterson
Steve Patterson
Troy Ward
Pennington
Debra Perina
Timothy Peterson
Paul Phillips
John Pliakas
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 Schoenwetter
Bradley Schulz
Daniel Schwerin
Charles Sheppard
Keith Sherry
Daniel Shocket
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 Swayze
Timothy Talbot
Kaori Tanaka
Christopher Tanski
Joseph Tennyson
David Thomson
Matthew Tice
Frank Tift
William Tollefsen
Thomas Trimarco
Rickquel Tripp
Atilla Uner
Eric Vaughan
Tyler Vaughn
David Vitberg
Alvin Wang
Kevin Weber
William Bradley
Weir
Stacy Weisberg
Howard Werman
Lynn White
Wendy Wilcoxson

Mark Wilkinson
Adam Willemsen
Kenneth Williams
Christopher Bartlett
Willoughby
John Wilmas
Christopher
Wuerker
Allen Yee
Ernest Yeh
Philip Yoon
Scott Zietlow
Jahlelawati Zul

■ Advocacy Ritu Sahni, Chair

Dan Avstreich
Jeff Beeson
Gerald (Wook)
Beltran
Jane Brice
Avery Callahan
Ryan Carter
Angela Pettit
Cornelius
Theodore Delbridge
John Gallagher
Jeffrey Goodloe
Paul Hinchey
Julie Houle
Alexander Isakov
Ryan Cody
Jacobsen
Christopher Kahn
Jacob Keeperman
Kristi Koenig
Brent Myers
Diana Neubecker
David Tan
David Thomson

■ Canadian Relations Russell MacDonald, Chair

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Andrew Affleck
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Alali
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Joshua Bezanson
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Bourdon

Robert Burgess
Alix Carter
Sheldon Cheskes
Mike Chretien
David Cone
Heather Coombs
Alan Craig
Nicola D'Ulisse
Matthew Davis
Jean-Claude
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Elizabeth Donnelly
Michael Feldman
Rick Ferron
Judah Goldstein
Rob Grierson
Kevin Hanrahan
Morgan Hillier
Maud Huiskamp
Johanna Innes
Carl Jarvis
Danita Koehler
Susan Kriening
Gerald Lazarenko
Pierre-Alexandre
LeBlanc
Kevin Lobay
Robert Meyer
Merideth Morrison
Matthew Neth
Michael O'Brien
Michael Paul
Ian Phelps
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Jason Prpic
Darren Sandbeck
Michael Sanderson
Brian Schwartz
Eli Segal
Nicole Sykes
Richard Verbeek
Clare Wallner
Darren Walter
Karen Wanger
Erin Weldon
Michelle Welsford
James Woodson
Philip Yoon

■ CEMSFD Stacy Weisberg, Chair

Azeemuddin
Ahmed
Navin Ariyaprakai
Nicholas Asselin
Stephen Ausband
Krystal Baciak
Whitney Barrett
Gerald (Wook)
Beltran
Carol Bernier
Bryan Bledsoe
Brandon Bleess
Nichole Bosson
Richard Neville
Bradley
Sabina Braithwaite
Darren Braude
Christine Martinek
Brent
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Mark Cicero, Chair

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Ashley Balakas
Lynthia Bowman
John Brown
Lorin Browne
Erin Burnham
Sean Caffrey
Michael Chia
Daryl Clements
Brian Clothier
Christopher Colwell
Arthur Cooper
Joelle Donofrio
Gregory Faris
Jennifer Noel Fishe
Susan Fuchs
Marianne Gausche-
Hill
Eric Goedecke
Corey Golec
Eric Golike
Toni Gross
Jennifer Guyther
Phyllis Hendry
Julie Houle
John Hoyle
Curtis Knoles
Daniela Koehler
Heidi Lako-
Adamson
Ashley Larrimore
Julie Leonard
Brooke Lerner
Eric Lowe
John Lyng
Maria Mandt
Gene McDaniel
Kelly Meehan-
Coussee
Ronna Miller
Michael Millin
Umul Khair
Mohamad
Brian Moore
Jeff Morgan
Chris Mulberry
Emily Nichols
Stacey Noel
Daniel Ostermayer
Michael Peters

COMMITTEES

Committee Member Participation

David Rayburn
Katherine Remick
James Richardson
Brett Russell
Katherine Shafer
Manish Shah
Charles Sheppard
David Slattery
Roger Dean Smith
Saranya Srinivasan
Andrew Stern
Michael Supples
Alan Thompson
Jenna White
Joseph Winchell
Joshua Zeidler
Jahlelawati Zul

■ Program

Timothy Price, Chair

Beth Adams
Kathleen Adelgais
Nawfal Abdullah
Algerian
Hani Ahmed
Baroum
Bryan Bledsoe
Sandy Bogucki
Sabina Braithwaite
Jose Cabanas
Avery Callahan
Daniel Celik
Michael Chia
Brian Clemency
Patricio Cortes
Picazo
Maia Dorsett
Charles Finch
Joshua Gaither
John Gallagher
Chris George
Scott Gilmore
Bradley Michael
Golden
Toni Gross
Francis Guyette III
Jacob Keeperman
Jason Kegg
David Keseg
Jennifer Knapp
Danita Koehler
Heidi Lako-
Adamson
Nadine Levick
Kevin Mackey

Andrew McCoy
Francis Mencl
Diana Neubecker
James Richardson
Paul Rostykus
Eric Rudnick
David Schoenfeld
David Schoenwetter
Karl Sporer
Michael Supples
Robert Swor
Veer Vithalani
Benjamin Walrath
Marvin Wayne
Michelle Welsford
Chelsea White IV

■ Public Health

David Kugler, Chair

Tiffany Abramson
Juan Acosta
Michael Robert
Anderson
Steve Andrews
Jenny Atas
Jeff Beckman
Gerald (Wook)
Beltran
Peter Benson
Joshua Bezanson
Anthony Billittier
Ingrid Bloom
Andrew James
Boulard
Isabel Jeannette
Brea
John Brown
Robert Burgess
Jonathan Burstein
Todd Cage
Michael Chia
Joseph Ciotola
Michael Clark
Thomas Collins
Craig Cooley
Arthur Cooper
Catherine Counts
Alan Craig
Jeremy Cushman
Harinder Dhindsa
Debra Ann Dobosz
James Dunford
Mark Escott
Jason Fischel
Benjamin Fisher
Jonathan Fisher

Tyrel Fisher
Wayne Gallops
Mark Gamber
Melody Glenn
Jay Goldman
Katie Hawk
Michael Hilton
Robert Paul Holman
Rick Hong
Steven Jenison
Anjni Patel Joiner
Jerrilyn Jones
Thomas Judge
David Keseg
Jennifer Knapp
Danita Koehler
Jon Krohmer
Heidi Lako-
Adamson
Brad Lee
David Lehrfeld
Kristopher Lyon
Russell MacDonald
David Marcozzi
Sean Marquis
Mike McEvoy
Ross Megargel
Mary Mercer
Jeff Morgan
Hawnwan Philip
Moy
Kevin Munjal
Ira Nemeth
Emily Nichols
Kevin Anthony
O'Toole
Christopher Olola
Carolina Pereira
Peter Ragone
David Rayburn
James Rifino
Paul Roman
Sheldon Rose
Paul Rostykus
Paul Roszko
Joseph Sabato
Michael Sanderson
Shira Schlesinger
Brian Schwartz
Manish Shah
Harry Sibold
Kyoung Jun Song
Rachel Amy
Stemerman
Jason Stopyra
Todd Stout
Michael Supples
Dan Swayze

Benjamin Swig
Alan Thompson
Gilberto Torres
Rickquel Tripp
Eric Weinstein
Stacy Weisberg
Chelsea White IV
Jenna White
James Woodson
Arthur Yancey II
Joseph Zalkin

■ Quality and Safety

Michael Redlener, Chair

Heidi Abraham
Tiffany Abramson
Juan Acosta
Beth Adams
Nawfal Abdullah
Algerian
Dennis Allin
Steve Andrews
Navin Ariyaprakai
Kenneth Averack
Michael Bachman
Will Bauscher
Scott Beaudoin
Jeff Beckman
Melanie Belfi
Gerald (Wook)
Beltran
Peter Benson
Gail Bradley
Sabina Braithwaite
Ethan Brandler
John Brown
Joshua Bucher
Robert Burgess
Scott Cameron
James Richard
Campbell
Elliot Carhart
Ryan Carter
Michael Chia
Thomas Collins
Tyler Constantine
Marc Conterato
Benjamin Cooper
Eric Cooper
Catherine Counts
Robert Crupi
Harinder Dhindsa
Richard Dionne
Joelle Donofrio

Maia Dorsett
Scott Dorsey
Jonathan Drake
Tamara Drapeau
Larissa Sophia
Dudley
Edward Albert
Engdahl
Mark Escott
Rick Ferron
Charles Finch
Benjamin Fisher
Aaron Florin
Frederick Fowler
John Freese
David French
Christie Lea Fritz
Joshua Gaither
Wayne Gallops
Mark Gamber
Ryan Gerecht
Scott Gilmore
Melody Glenn
Bradley Michael
Golden
Judah Goldstein
Corey Golec
Carl Goodman
Tom Grawey
Joseph Grover
Chivas Guillote
Mic Gunderson
Troy Hagen
William Hall II
Michael Hilton
Michael Holtz
Leo Hsu IV
Jeffrey Jarvis
Michael Jorolemon
Howard Klausner
Jennifer Knapp
Kacey Kronenfeld
David Kugler
Glen LaBar
Julio Lairet
Heidi Lako-
Adamson
Kim Landry
Joseph Lauro
Wayne Lee
Michael Levy
David Lindstrom
Nicola Jane Little
Michael Lohmeier
Larry Loose
Aurora Lybeck
Kristopher Lyon
Michael Mancera

Craig Manifold
David Marcozzi
Shannon Marshall
Charles Mason
Patrick Matthews
Mike McEvoy
Kim McKenna
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Ross Megargel
Robert Meyer
Wilford Ira Mills IV
David Miramontes
Umul Khair
Mohamad
Dylan Morris
Hawnwan Philip
Moy
Chris Mulberry
Kevin Munjal
David Murphy II
Jeffrey Myers
Diana Neubecker
Marvin Eric Nix
Nikiah Nudell
Christopher Olola
Ryan Overberger
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Troy Ward
Pennington
James Poltrock
William Porcaro
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Jeffrey Rabrich
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Paul Roszko
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Ronald Roth
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Richard Vermeer
Veer Vithalani
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Edward Bartkus
Scott Beaudoin
Torben Becker
Gerald (Wook) Beltran
Justin Lee Benoit
Peter Benson
Floyd Besserer
Bryan Bledsoe
Ralph Daniel Bledsoe
Nichole Bosson
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Emmanuelle Bourdon
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William Bozeman
Richard Neville Bradley
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Alix Carter
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Brian Clemency
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Tyler Constantine
Marc Conterato
Benjamin Cooper
Eric Cooper

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Catherine Counts
Alan Craig
Remle Crowe
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Richard Dionne
Robert Domeier
Elizabeth Donnelly
Joelle Donofrio
Scott Dorsey
Glenn Ekblad
Bob Elling
Edward Albert Engdahl
Nicholas Eschmann
Preston Fedor
Rick Ferron
Benjamin Fisher
Aaron Florin
Marshall Frank
John Freese
Christie Lea Fritz
Robert Gerhardt
Jennifer Gibson Chambers
Melody Glenn
Judah Goldstein
Corey Golec
Toni Gross
Chivas Guillote
Katie Hawk
Eric Hawkins
Phyllis Hendry
Michael Hilton
David Hostler
John Hoyle
Michael Hubble
Christopher Hunter
Derek Isenberg
Angus Jameson
Thomas Jarrett Resident
Jeffrey Jarvis
Anjni Patel Joiner
Courtney Jones
Jennifer Knapp
Chow-In Ko
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Julio Lairet
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Nadine Levick
Catherine Lewis
Timmy Li
Kayla Long
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Russell MacDonald
Lauren Marie Maloney
Craig Manifold
Julian Mapp
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Trevor Marshall
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Francis Mencl
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Vincent Mosesso
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Jeffrey Myers
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Troy Ward Pennington
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Rachel Dowlen Rodriguez
Jason Roosa
John Rose
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Angelo Salvucci
Stephen George Sanko
Paul Savino

Shira Schlesinger
David Schoenfeld
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Robert Silbergleit
David Slattery
Robert Smith
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Kyoung Jun Song
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Karl Sporer
Rachel Amy Stemerman
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Jason Stopyra
Jon Studnek
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Clare Wallner
Darren Walter
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Steven Ward
Eric Weinstein
Jenna White
Lynn White
Adam Willemsen
David Williams
Jefferson Williams
CJ Winckler
Lynn Wittwer
Daniel Wolfson
Clement Yeh
Joseph Zalkin
Alexander Zozula
Jahlelawati Zul

■ Rural

Chelsea White, Chair

Azeemuddin Ahmed
Sami Ali

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Dennis Allin
Navin Ariyaprakai
Stephen Ausband
Kenneth Averack
Russell Baker
Brian Barhorst
Edward Bartkus
Eric Bentley
Kasandra Botti
Andrew James Bouland
Lynthia Bowman
Richard Briles
Sara Brown
Todd Burgbacher
Robert Burgess
Erin Burnham
Jonnathan Busko
Charles Cady
Scott Cameron
Abraham Campos
Thomas Charlton
Matthew Chovaz
Erin Ciummo
Craig Cooley
William Cooper
Bethany Cummings
Zach Dewar
Joelle Donofrio
Christopher Dunnahoo
Thomas Dykstra
Jason Edsall
Eric Ernest
Aaron Farney
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Frederick Fowler
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Patrick Lilja
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Walt Lubbers
Aurora Lybeck
James MacNeal
Sharon Malone
Michael Mann
Sean Marquis
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Chris Mulberry
Rachel Delan Munn
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Darrell Nelson
Nikiah Nudell
Charles Olson
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Joshua Patrick
Paul Daniel Patterson
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Emily Pearce

Jane Pearson
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Troy Ward Pennington
Kari Peterson
Timothy Peterson
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Michael Poulin
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John Reynolds
James Richardson
Gregory Roth
Curtis Sandy
Jonathan Schmitz
David Schoenwetter
Bradley Schulz
Dana Sechler
Matthew Sholl
Harry Sibold
Kevin Sirmons
Christopher Allen Smith
Irvin Smith
Michael Smith
Robert Smith
Roger Dean Smith
Nicholas Sparrow
Timothy DeWayne Stebbins
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Jason Stopyra
Steven Stroman
Michael Sullivan
James Suozzi
Michael Supples
Peter Tanghe
James Tanis
Stephen Taylor
Gilberto Torres
Thomas Trimarco
Richard Vermeer
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Scott Warner
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Nawfal Abdullah Aljerian
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Navin Ariyaprakai
Kenneth Averack
Dan Avstreich
Krystal Baciak
Paul Barbara
Whitney Barrett
Edward Bartkus
Will Bauscher
Scott Beaudoin
Gerald (Wook) Beltran
Peter Benson
Carol Bernier
Bryan Bledsoe
Ralph Daniel Bledsoe
Sandy Bogucki
Andrew James Bouland
Lynthia Bowman
Gail Bradley
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Ethan Brandler
Christine Martinek Brent
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Lawrence Brown
Sara Brown
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Jonnathan Busko
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Jeff Clawson
Brian Clemency
Riccardo Colella
Thomas Collins

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Heather Coombs
Derek Cooney
Eric Cooper
Patricio Cortes Picazo
Robert Crupi
Jeremy Cushman
Michael Dailey
Brandon Dawson
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Joelle Donofrio
Maia Dorsett
Edward Albert Engdahl
Rick Ferron
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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 Heffern
David Hostler
Leo Hsu IV
Ryan Cody Jacobsen
Jeffrey Jarvis
Matthew Thomas Jordan
Michael Jorolemon
Jason Kegg
Seth Kelly
Bryan Kitch
Jennifer Knapp
Kristi Koenig
Jan Kornilow
Kacey Kronenfeld
Ricky Kue
David Kugler
Douglas Kupas
Glen LaBar
Julio Lairet
Heidi Lako-Adamson
Brenda Lanan

David Landsberg
Benjamin James Lawner
Wayne Lee
Nadine Levick
George Lindbeck
Larry Loose
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 Millin
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
John Pliakas
James Poltrock
William Porcaro
Taylor Ratcliff
Amy Raubenolt
Jay Reich
John Reynolds
Tadd Roberts
Paul Roman
Paul Roszko
Gregory Roth

Ronald Roth
Douglas Rund
Brett Russell
Jeffrey Salomone
Paul Savino
Brian Scheele
David Schoenfeld
David Schoenwetter
Kathleen Schrank
Bradley Schulz
Brian Schwartz
Daniel Schwartz
Charles Sheppard
Keith Sherry
Harry Sibold
Kevin Sirmons
Dena Smith
Roger Dean Smith
Sherrie Squyres
Nathan Allen Stokes
Michael Supples
Benjamin Swig
Peter Tanghe
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Joseph Tennyson
Ronald Thackery
Alan Thompson
Gerad Troutman
Gordon Lee Turpen II
Carin Van Gelder
Mike Verkest
Richard Vermeer
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 Willemsen
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 Alcorta
Nawfal Abdullah Aljerian
Navin Ariyaprakai
Howard Backer
Russell Baker
Whitney Barrett
Holly Bartimus
Jeff Beckman
Gerald (Wook) Beltran
David Ben-Eli
Floyd Besserer
Michael Bohanske
Isabel Jeannette Brea
Christine Martinek Brent
Richard Briles
Christopher Brooks
Jonnathan Busko
Brendan Byrne
Dustin Joseph Calhoun
Erin Ciummo
Marvin Todd Clever
Brian Clothier
Heather Coombs
Gregory Cover
Fabrice Czarnecki
Jocelyn De Guzman
Paul Del Porto
Harinder Dhindsa
Doug Dixon
Joelle Donofrio
Will Dunn
Glenn Ekblad
Preston Fedor
Tyrel Fisher
Keith Gates
Douglas George
Kevin Gibson
Melody Glenn
Dan Godbee
Andrew Godfrey
Lawrence Goldhahn
Eric Golike
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 Kluth
Danita Koehler
Jon Krohmer
Richard Henry Kruis
Ricky Kue
Dustin Leblanc
Brad Lee
Damian Liebhardt
Kayla Long
Eric Lowe
John Lyng
Kristopher Lyon
Yevgeniy Maksimenko
Trevor Marshall
Gene McDaniel
Alexander Merkle
David Meurer
Robert Meyer
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Jason Roosa
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Gregory Roth
Heather Rybasack-Smith
Curtis Sandy

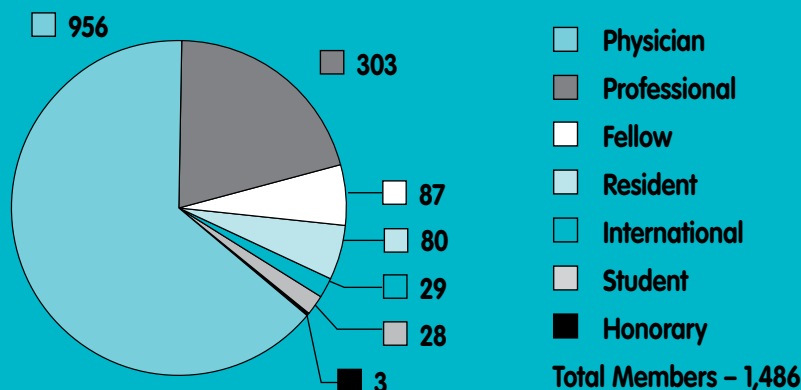
Brian Scheele
Shira Schlesinger
Kathleen Schrank
Kevin Schulz
Dana Sechler
William Selde
Daniel Shocket
Matthew Sholl
Harry Sibold
Kevin Sirmons
Benjamin Allen Smith
Robert Smith
Michael Supples
Benjamin Swig
Matthew Sztajnkrycer
Timothy Talbot
David Tan
Kaori Tanaka
Peter Tanghe
James Tanis
Alan Thompson
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

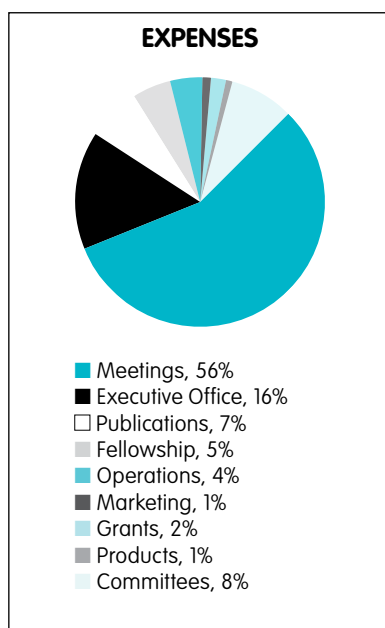
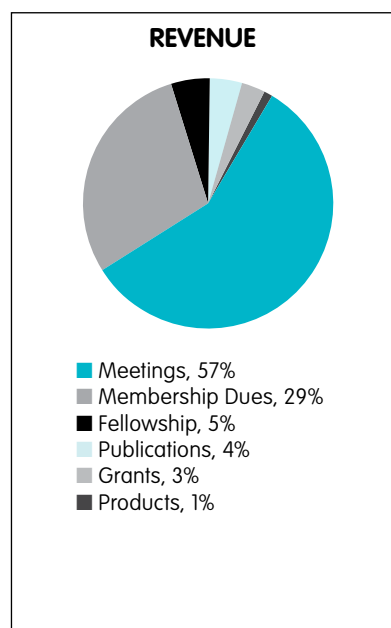
As of June 30, 2018, there were 1,486 members.



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.



Statements of Financial Position June 30, 2018 and 2017		
Assets		
Current Assets:	2018	2017
Cash and cash equivalents	\$232,067	\$490,289
Certificate of Deposit	\$240,000	\$240,000
Investments	\$1,312,211	\$1,237,910
Accounts receivable - general	\$10,462	\$27,166
Accounts receivable - grants	\$49,793	\$18,543
Inventory	\$13,195	\$18,133
Prepaid expenses	\$13,133	\$8,511
Total Current Assets	\$1,870,861	\$2,040,552
Website/LMS Development costs	\$93,763	--
Office equipment and furniture	\$11,646	\$11,646
Less accumulated depreciation	(11,646)	(11,513)
Net property and equipment	\$93,763	\$133
Intangibles: Trademarks	863	863
Total Assets	\$1,965,487	\$2,041,548

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

EMS MEDICAL DIRECTORS
WORKFORCE ASSESSMENT

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.

PREHOSPITAL GUIDELINES
CONSORTIUM

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 Physicians 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.

CHAPTER REPORTS

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 (NASEMSO), 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 of 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. Guttenburg "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. Guttenburg served as medical director of Northwell Health's clinical preparedness and Center for Emergency Medical Services (CEMS) to the end. Dr. Guttenburg 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.



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





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