



National
Association of
EMS Physicians®

2019 | **Annual
Report**

NAEMSP® Executive Office
4400 College Boulevard, Suite 220
Overland Park, KS 66211
info-NAEMSP@NAEMSP.org
www.NAEMSP.org



President's Report

The National Association of EMS Physicians® has seen tremendous growth in inter-organizational collaboration and outreach this past year, which helps to strengthen our goal of "...providing leadership and fostering excellence in EMS." By being the persistent and steadfast reminder that quality medical oversight is an essential component of every facet of pre-hospital care, we continue to advocate for each of the patients that our agencies touch every minute of every day.

I am particularly proud of the development and maturation of our state chapters that have been able to bring laser focus to contemporary local issues using the values, position statements, and the depth and breadth of our membership to solve complex problems or to highlight particular areas that require attention for the benefit of their patients. Our newly redesigned website will now include individual landing pages for our Chapters making it easier to share and disseminate information and make workflow more efficient.

We continue to receive requests for the International Medical Direction Overview Course™ expanding our reach, and our friends, everywhere. Our Military MDOC™ is being revised in time for another course offering in the spring.

Not only do we advocate for our patients, but we also continue to advocate for our subspecialty, which is to champion our membership particularly as we continue to shape and refine reimbursement models using quality metrics and goals. NAEMSP® continues the delicate work of engaging other stakeholders to see the value of such an initiative, and this work is largely shouldered by our Advocacy Committee and the NAEMSP® Political Action Committee (PAC). If you have not already, I encourage you to contribute to the PAC and help further our reinforcement of EMS Medicine as an essential piece of our nation's healthcare system.

I am grateful to our Board of Directors, committee chairs and members who work so diligently to promote our initiatives and goals across our great country and around the world as well as the fantastic NAEMSP® staff over the past year. The success of our organization simply would not be possible without the dedicated work of so many people. It is with this great team effort that I am eager to begin another year knowing we can face any challenge and turn it into opportunities.

David K. Tan, MD, FAAEM, FAEMS
President

Board of Directors

President

David K. Tan, MD, EMT-T,
FAEMS, FAAEM
Term through January 2021

President-Elect

Michael Levy, MD, FAEMS,
FACEP, FACP
Term through January 2021

Secretary/Treasurer

Jose Cabanas, MD, MPH,
FAEMS
Term through January 2021

Immediate Past President

J. Brent Myers, MD, MPH,
FAEMS, FACEP
Term through 2021

Physician Members-at-Large

Sabina Braithwaite, MD,
FAEMS
Term through January 2021

Brian Clemency, DO, MBA,
FAEMS
Term through January 2020

John M. Gallagher, MD,
FAEMS, FACEP
Term through January 2021

Douglas Kupas, MD, FAEMS
Term through January 2020

Peter Taillac, MD, FAEMS
Term through January 2020

Stacy Weisberg, MD, MPH,
FAEMS
Term through January 2021

Professional Member-at-Large

P. Daniel Patterson, PhD, NRP,
FAEMS
Term through January 2020

Program Committee Chair

Toni Gross, MD, MPH
Term through January 2021

Standards and Clinical

Practice Committee Chair
Ryan Jacobsen, MD, FAEMS
Term through January 2021

Mission Statement

NAEMSP® is an organization of physicians and other professionals
providing leadership and fostering excellence in EMS.



NAEMSP® Year in Review

During 2019, NAEMSP®:

- Held its Annual Specialty Workshops, Scientific Assembly and Trade Show in Austin, Texas at the JW Marriott. We continue to grow each year and attendance continues to hover at nearly 1000 attendees.
- Installed David K. Tan, MD, EMT-T, FAEMS, FAAEM as the 17th president of NAEMSP®.
- Increased the number of NAEMSP® chapters from 12 to 23 within a six-month period.
- Recognized 34 new Fellows of the Academy of Emergency Medicine Services (FAEMS). There are 310 total FAEMS designees.
- Awarded the sixth NAEMSP®/Stryker EMS Medicine Medical Director Fellowship to Benjamin Nicholson, MD.
- Completed an audit of our finances and are currently in good standing.
- Granted two inaugural \$5,000 research grants from the National Association of EMS Physicians (NAEMSP®) and the AMR Foundation for Research and Education.
- Announced NAEMSP® and the Emergency Medicine Foundation (EMF) partnership to provide grants for prehospital research.
- Published our 23rd volume of Prehospital Emergency Care (PEC) including six issues.
- Elected, via electronic voting, three physician members-at-large and a professional member-at-large to the Board of Directors who take office in January, 2020, each for two-year terms.
- Conducted a CPR video challenge on social media.
- Provided liaisons and representative to dozens of organizations and EMS-related activities and conferences.
- Held its mid-year Board of Directors meeting St. Louis, Missouri.
- Participated in the 10th annual EMS on the Hill Day in Washington, DC; held our 4th annual Government Relations Academy.
- Continued contract with Holland & Knight to provide exclusive governmental affairs efforts to the organization.
- Held Certification Review Courses in June, July and August in partnership with ACEP.
- Discontinued the EMS Fellows and Fellowship Graduates Committee and formally recognized the Women in EMS interest group as an NAEMSP ad hoc committee.

Executive Office Staff Listing

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

Executive Director
JerriLynn Kind
jerriLynn@NAEMSP.org

Associate Executive Director
Stephanie Newman, CAE
stephanie@NAEMSP.org

Meeting and Exhibit Manager
Caitlin Arnold
caitlin@NAEMSP.org

Education Coordinator
Christie Ross, CAE
christie@NAEMSP.org

Public Relations/Media Coordinator
Meagan Comerford
meagan@NAEMSP.org

Association Coordinator
Diane Northup
Info-NAEMSP@NAEMSP.org

NAEMSP® Year In Review



Installed
17th
President of
NAEMSP®

Recognized
34 new
FAEMS



Granted two
\$5,000
research
grants



Participated in
the **10th**
EMS on
the Hill Day



Increased Chapters
to **23**



Awarded **sixth**
NAEMSP®/Stryker
EMS Medicine
Medical Director
Fellowship



Published
23rd
volume of
PEC



Held **4th**
Government
Relations
Academy



Finances

Financial Report: 2018-19 Fiscal Year

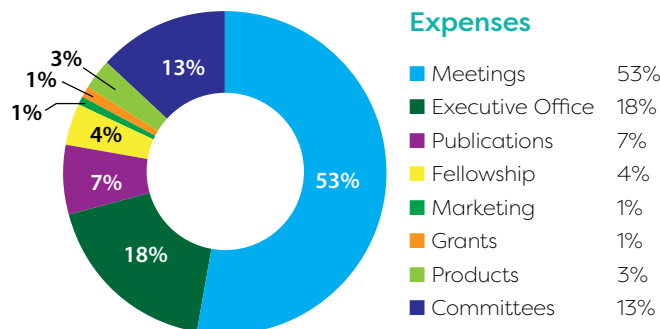
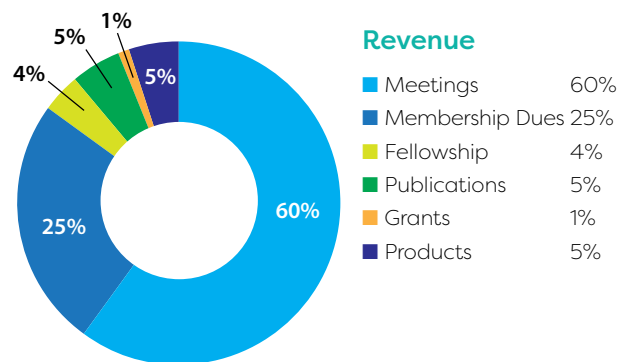
NAEMSP® finished this past fiscal year in a strong financial position. At the end of this fiscal year our total net assets reflect our strong financial position despite the ongoing investments we continue to make in the organization for the benefit of our membership. We ended the fiscal year in June 2019 with total net assets of \$1.67M compared to the 2018 FY of \$1.63M. Our leadership team is committed to maintain good stewardship of the membership dues, which is reflected by controlling expenses, resulting in a fiscal year total of \$xxx less than the year prior. We work with our partners at Kellen to ensure that the operational expenses are kept to the minimum while still meeting the needs of our members.

As part of our investment policy, NAEMSP® maintains a year of operating expenses in liquid reserves for a year's operational needs should some unexpected event adversely affect expected revenues. We continue to benefit from a growing stock market with a conservative portfolio of equities and bonds, which has resulted in growth of our investments in the fiscal year of \$75,273. We evaluate our market portfolio on a regular basis with our investment firm managers to make sure we continue to have a strong position. This approach has allowed us to benefit from a booming stock market. Given the benefits from the investments in the market, NAEMSP views assets above the operating reserve level as money that can be reinvested to provide additional value to our members. These funds made possible the recent investments made in our new website, new learning management systems and support an ongoing communication strategy to increase our visibility in the industry.

Most of the association's recurrent revenue is largely the result of the annual meeting and our membership dues. Our team continues to select venues for the annual meeting that allow us to manage our expenses for the conference while still providing a high-quality experience. The Annual Meeting continues to experience record attendance numbers every year and we continue to enjoy a steadily increasing membership. NAEMSP began offering an auto-renewal option for membership this year which we hope members utilize to keep their membership current.

Finally, it is a privilege to serve as the Secretary/Treasurer of NAEMSP®. Thank you for all you do for our organization! Please let us know if there is anything we can do to improve and better serve you.

Thank you,
Jose G Cabanas, MD, MPH, FAEMS
Secretary/Treasurer



Statements of Financial Position June 30, 2019 and 2018		
Assets		
Current Assets:	2019	2018
Cash and Cash equivalents	\$378,046	\$232,067
Certificate of Deposit	\$140,000	\$240,000
Investments	\$1,387,484	\$1,312,211
Accounts receivable - general	\$25,056	\$10,462
Accounts receivable - grants	---	\$49,793
Inventory	\$13,193	\$13,195
Prepaid expenses	\$17,542	\$13,133
Total Current Assets	\$1,961,321	\$1,870,861
Property and Equipment:		
Website/LMS Development costs	\$97,708	\$93,763
Office equipment	\$11,646	\$11,646
Less Accumulated Depreciation	(35,425)	(11,646)
Net Property and Equipment	\$73,929	\$93,763
Other Assets:		
Intangibles: Trademarks	863	863
Total Assets	\$2,036,113	\$1,965,487

Membership

As of June 30, 2019, there were 1,496 members.



Committee Highlights

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

Advocacy Committee

- Held our 4th Government Relations Academy in Washington, DC on April 9.
- Facilitated strong NAEMSP® presence at EMS on the Hill Day on April 10.
- Met with DEA Rules staff regarding DEA EMS Rules. Unfortunately, unclear as to when rules will be released.
- Leadership met with stakeholder groups regarding:
 - Drug shortage legislation
 - EMS Quality Modernization (Medical Direction issues) legislation

Air Medical Services Committee

- Work groups have been working on position statements regarding flight physician education and medical direction/oversight.
- Working draft completed for appropriate air medical utilization and EMS system integration.
- Working library or possible topics that could be cross sectional for presentation at the annual meeting is being developed.

Community Paramedicine/Mobile Integrated Healthcare Committee

- A MIH-CP pre-conference was submitted for review. Unfortunately, there was limited space for this year. We plan to re-submit for next year.
- A MOU with TMF has been submitted to the NAEMSP board for review.
- Plan for ET3 discussions over the next year includes first discussion in February
 - o plan to market and increase interest during NAEMSP conference
 - o topic is to review systems that have received the grant for ET3
 - o goal is to discuss techniques, methods, strategies to increase the success of other applications

Communications Committee

- Finalized our communications committee webpage and will be branching out to other committees to revamp their website.
- Conduct Monthly Conference Calls.
- Social Media Teams deliver timely news via Facebook and Twitter.
- Work with NAEMSP Communications staff to deliver timely press releases and field interviews.
- Celebrated EMS Week with daily posts and special Podcasts per day.
- Continue to host NAEMSP/Philips monthly podcast
- Coordinated NAEMSP CPR Video Challenge

Council of EMS Fellowship Directors

- Meet annually at the conference.
- Update EMS Fellowship list as the preeminent source of EMS fellowship information
- Worked with EMRA to provide EMS fellowship programs directors to speak at ACEP.
- Authored two letters to the ACGME regarding proposed changes to the EMS fellowship program requirements.
- Continued with the second EMS fellowship match program.

Education Committee

- A draft of revised content for a One Day Medical Direction Overview Course has been developed and is awaiting Board review and approval. Development of an online course grounded in this content is planned for 2020.
- The NAEMSP® educational blog, EMS MEd (www.naemsp-blog.com) remains in operation. Average page views per month are 5K-7K, with 66.8K page views since January 1, 2019. Content from the NAEMSP® Blog is also republished under NAEMSP® authorship on EMS1.com for additional exposure.
- Three two-hour CME modules have been created and are up on the learning management system (LMS > Online Courses). These are airway management, cardiology and system based practice. They consist of 5 blog posts and a 5 question quiz. Assigned to all members for free physician CME.
- Established collaboration with EMS Medicine Live to record lectures on key topics in EMS Fellowship Education. The first lecture recordings have been scheduled for December.
- An initial draft of a Case-Based Evidence-Based Curriculum for paramedic student education has been developed and should be ready for review by paramedic educators and NAEMSP® Board members in 2020.
- Education Committee members will be teaching a 4-hour Preconference workshop at NAEMSP® 2020 on Education of the adult learner which will cover subjects such as presentation design, feedback, deliberate practice, and interactive learning methods.

Emergency Preparedness Committee

- Continuing to assist the NAEMSP® Education Committee in providing input on the disaster medicine content for the 1-day medical direction overview course.
- Assembling a list of resources for EMS medical directors and agencies for preparedness and response to active shooter events. The goal is to create a list of vetted resources available that can be distributed to NAEMSP® membership/posted on the website.
- Continue to review the posted Stop-the-Bleed resource toolkit document annually and update it as needed.



Committee Highlights

- Continues to serve on a joint workgroup with the Operational EMS Committee to develop a position paper on mass human decontamination. A final draft is being reviewed. There is continued discussion about the next step to develop a resource document paper.
- The SAEM-led workgroup has published the residency disaster medicine suggested curriculum/competencies.

International Affairs

- International Medical Direction Overview Course
 - Held course in Quito Ecuador in March 2019; well attended and continued interest.
 - Due to large interest in Central and South America, sent out survey to membership for Spanish speaking individuals to teach future classes.
- Translated Spinal Restriction Position Paper into Spanish.

Membership Committee

- Criteria for International Physician FAEMS criteria has been determined and published on the website. We look forward to receiving applications in 2020 for FAEMS induction at the 2021 meeting.
- Review of all professional and physician FAEMS applications are complete and have been submitted to the Board for approval. We have recommended 5 professional members and 29 physicians for FAEMS status. Recognition of all FAEMS at the 2020 meeting.

Pediatrics Committee

- Collaborated with NEMSAC, with a committee member serving on this federal committee.
- Representation of our committee on the National Biodefense Safety Board, a federal organization that advises the Assistant Secretary for Preparedness and Response.
- Two position statements with attendant resource documents written and being reviewed by the NAEMSP Board:
 - 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 completed in Summer 2019. This work is cosponsored by NAEMSP® and AAP, ACEP, ENA, and NAEMT. This Policy on Pediatric Prehospital Readiness was years in the making.
- Pediatric Education for Prehospital Professionals (PEPP) Collaboration, members of our committee partnered on the 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. Members of our committee represent NAEMSP® in the following work:

- Steering Committee for Pre-Hospital Pediatric Readiness (EIIC) which serves to raise awareness of pediatric training, quality, and equipment resources vetted by EIIC
- Pediatric Emergency Care Coordinator (PECC) Community of Practice: Committee members promote, study, and measure the impact of PECCs on the quality of clinical care and clinical outcomes for children who receive care in the EMS setting. Members of the committee are leading three separate EMSC Targeted Issues Projects about the effect of PECCs on EMS agencies and their pediatric patients. Two other TI projects have been launched, one focused on an EMS pediatric data registry for quality improvement initiatives, and the other builds on the National Pediatric Readiness Project to target the emergency department care of severely injured or critically ill children.
- We continue to support pediatric committee members pursuing EMS Board certification, via the practice pathway or via fellowship.
- The committee chair serves as our liaison to the AAP Committee on Pediatric Emergency Medicine.

Public Health Committee

- Continued progress on an educational module for identifying victims of Human Trafficking and outlining state-wide and national resources for EMS agencies across the country.
- Submitted two Public Health committee didactic topics for the 2020 NAEMSP meeting, one topic on using 9-1-1 data for public health surveillance was selected.
- Drafted an NAEMSP® position statement on the role of EMS in the opioid crisis. This is progressing through the Standards and Clinical Practice committee.
- Continued work on white paper on the intersection of public health and EMS.

Quality and Safety Committee

- NAEMSP® Quality Improvement and Safety Course:
- The second annual QS Course has been a great success this year. 16 participants from across the United States and abroad are receiving a robust curriculum in concepts of quality improvement and are working to implement capstone projects in their EMS systems and services. The projects range from trauma, sepsis, respiratory conditions to improvement in State EMS operations. The faculty is excited to continue this work, present the successes at the annual meeting and recruit the next class of course participants.
- National EMS Quality Alliance (NEMSQA): The NAEMSP® Quality and Safety Chair is the Vice President of the Board for this organization and has supported the measure validation and approval of the EMS Compass Measures. These measures will be released in the fall of 2019. National EMS Quality measures that can be practically implemented by EMS agencies, regions,



Committee Highlights

states and around the United States to measure and improve key indicators of safety and quality in EMS.

- National EMS Safety Committee: NAEMSP® Quality and Safety Committee continues to work with our partners on the NEMSSC to promote safety in EMS, including the development of a national award for champions of safety in EMS.
- NAEMSP® Committee Website The committee is looking to share Quality Improvement projects with the members of NAEMSP® with a goal of providing resources for medical directors and quality leaders to gather ideas and practical recommendations for improvement in their system.

Research Committee

- 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. Eighty-seven reviewers scored 261 abstract submissions. Seven experienced reviewers re-scored the top 50 abstracts to select the 30 oral presentations; 185 abstracts have been selected for poster presentation. Based on feedback from the 2019 Annual Meeting, we will again pay special attention 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. Seven abstracts were withdrawn due to IRB issues. 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.
- Created an objective definition of "meaningful contribution" to the Association through Committee activity. With this guidance, the Research Committee provided seven letters of attestation for the most recent FAEMS application cycle.

Rural EMS Committee

- Continue to work with the Education committee to work on the online course.
- A framework for research is in progress.
- Became a member on the JCREC, with Chelsea White serving as our representative for NAEMSP®. We have also provided sponsorship for the next Rural Emergency Care Conference, set to take place in Columbus, Ohio April, 2020.
- A draft letter to various agricultural equipment manufacturers is being finalized for approval to promote the use of Stop the Bleed equipment on all terrain vehicles and other agricultural apparatuses, to go along with a push for PSAs and education on the subject.

Standards and Clinical Practice Committee

- Eight active SBARs that have been approved by Board of Directors.
- Four active collaborative projects with the following stakeholders: ACS-COT, NASEMSO, NAEMT, HRSA EMS-C, ACEP, ENA, AAP, AMPA, SCCM and others.
- The Board of Directors has endorsed the following projects after feedback from S&P committee: American Red Cross/American Academy of Nursing Policy statement on Disaster Preparedness, Response and Recovery for Older Adults and World Association for Disaster and Emergency Medicine Position on Protection of Health Care Workers in all Environments.
- S&P committee played in an integral role in reviewing and providing feedback on the collaborative project with ACS-COT, ACEP and NAEMT regarding REBOA in the Civilian Trauma Population which was published in Aug 2019 in the Journal of Trauma Surgery and Acute Care.
- Working with a number of stakeholders on revision to peer-review and submission process to PEC for NAEMSP Positions statements and Resource documents.
- Orphaned SBARs have been re-evaluated and authors/stakeholder groups have been contacted to clarify status and next steps.

Wilderness Committee

- The sub-group has grown and timeline of objectives, gameplan, etc has been set by core group with fairly regular meetings set.
- There are multiple talks scheduled for 2020 meeting from Wilderness Committee members.

Committee Member Participation

Advocacy

Ritu Sahni, Chair J. Brent Myers, NAEMSP PAC Chair

Dan Avstreich
Jeff Beeson
Gerald (Wook) Beltran
Jane Brice
Jose Cabanas
Avery Callahan
Marshall Carter
Angela Cornelius
Theodore Delbridge
John Gallagher
Lawrence Goldhahn
Jeffrey Goodloe
Mustafa Hamed
David Hassard
Paul Hinchey
Julie Houle
Alexander Isakov
Ryan Jacobsen
Christopher Jones
Christopher Kahn
Jacob Keeperman
Kristi Koenig
William Leggio
Erin Lincoln
Thomas Luckey
Diana Neubecker
Woodrow Sams
Kyle Schmucker
David Tan
David Thomson
Luke Wohlford

Jonathan Berkowitz
Brendan Berry
Floyd Besserer
Anthony Billittier
Timothy Boardman
Christopher Bonn
Kasandra Botti
Lynthia Bowman
Richard Bradley
Graham Brant-
Zawadzki
Christine Brant
Christopher Brooks
Ashley Brown
Sara Brown
James Bryan
Ron Buchheit
Todd Burgbacher
Glenn Burket
Michael Carr
Jay Carter
Robert Chaplin
Elizabeth Char
Michael Chia
Leong Chin
Michael Clark
Marvin Clever
Jason Cohen
John Cole
Nino Consiglio
Tyler Constantine
Marc Conterato
Craig Cooley
Angela Cornelius
Patricio Cortes Picazo
Melissa Costello
Phillip Coule
Merlin Curry
Paul Dabrowski
Maika Dang
Jeremy DeWall
Harinder Dhindsa
Doug Dixon
J. Joelle Donofrio
David Dreitlein
Peter D'Souza
Larissa Dudley
Stephen DuMontier
Sophia Dyer
Justin Fairless
Preston Fedor
Jeffrey Ferguson
Charles Finch
Tyrel Fisher
Avram Flamm
Douglas Floccare
Marshall Frank
R.J. Frascione
David French

Christopher Fullagar
Douglas Gallo
C. Gallops
Samuel Galvagno
Robert Galvin
Michael Gamble
Stephanie Gardner
Garth Gemar
Douglas George
William Gerard
Robert Gerhardt
Gregory Gilbert
Andrew Godfrey
Bradley Golden
Lawrence Goldhahn
Jay Goldman
Bryant Gray
Brett Greenfield
Chivas Guillote
Francis Guyette
Daniel Hankins
Phyllis Hendry
John Hick
Jeff Hillesland
Andrew Hogan
Joseph Holley
Kermit Huebner
Ashley Huff
Alexander Isakov
Michael Jasumback
Jason Johnson
Christopher Jones
Thomas Judge
Emily Junck
Robert Katzer
Michael Kaufmann
Clayton Kazan
Jonathan Keary
Thomas Keegan
Jacob Keeperman
Jason Kegg
Harry Kopolovich
Jan Kornilow
William Krebs
Shay Krier
Jon Krohmer
Joshua Kucker
David Kugler
Jeremy Lacocque
Heidi Lako-Adamson
Kim Landry
David Landsberg
Ashley Larrimore
Andrew Latimer
Dennis Laudon
Michael Lauria
Dustin Leblanc
Timothy Lenz
Kevin Lobay

Terence Lonergan
Kayla Long
Amir Louka
Mark Lowell
Joshua Loyd
Jeffrey Lubin
Jeffrey Luk
Joshua Lynch
John Lyng
Russell MacDonald
Andrew MacPherson
Steven Maher
Yevgeniy Maksimenko
Alex Malone
Maria Mandt
Craig Manifold
David Marks
R. Trevor Marshall
Julia Martin
Peter Martin
Christian Martin-Gill
John McCarter
Andrew McCoy
L Kendall McKenzie
Ross Megargel
Juan Mejias
Joseph Mesches
David Meurer
Robert Meyer
Kubwimana Moses
Mhayamaguru
Kevin Miller
Chris Milligan
Umul Khair Mohamad
Dylan Morris
Brooke Moungey
Brendan Mulcahy
Rachel Munn
Rick Murray
Yuko Nakajima
James Nania
Philip Nawrocki
Todd Nelson
Chadd Nesbit
Matthew Neth
Ryan Newberry
Benjamin Nicholson
Christopher Norris
James Nossett
Michael O'Brien
Robert O'Connor
David Olvera
Lesley Osborn
Ryan Overberger
Adam Parker
Michael Pasirstein
Setul Patel
Paul Daniel Patterson
Shaun Patterson

Steve Patterson
Marcus Pearson
Louis-Philippe Pelletier
Troy Pennington
Debra Perina
Timothy Peterson
Nicholas Petit
Paul Phillips
John Pliakas
Daniel Poor
Christoffer Poulsen
Timothy Price
Taylor Ratcliff
David Rayburn
Marc Restuccia
Albert Ritter
Spencer Robinson
Steven Rockoff
Hayley Rose-Inman
Douglas Rund
Ross Rutschman
Woodrow Sams
Paul Savino
Brian Scheele
Kenneth Scheppeke
Jonathan Schmitz
David Schoenfeld
David Schoenwetter
Bradley Schulz
Daniel Schwerin
William Selde
Charles Sheppard
Keith Sherry
Daniel Shocket
Harry Sibold
Patrick Sinclair
Kevin Sirmons
Collin Smith
Irvin Smith
Timothy Smith
Shannon Sovndal
Michael Spigner
Dustin St. George
Matthew Steenberg
Christopher Stephens
Holly Stewart
Nathan Stokes
Steven Stroman
Jon Strotkamp
David Stuhlmiller
Douglas Swanson
Eric Swanson
Dan Swayze
Timothy Talbot
Kaori Tanaka
Christopher Tanski
Joseph Tennyson
David Thomson
Matthew Tice

Air Medical Services

Brandon Bleess, Chair

Becky Abell
Heidi Abraham
Joanna Adams
Nawfal Aljerian
Steve Andrews
Jonathan Apfelbaum
Benjamin
Archambeau
Navin Ariyaprakai
Faizan Arshad
Lauren Bailey
Paul Barbara
Eric Bean
Eric Beck
David Ben-Eli
Peter Benson
Eric Bentley



Committee Member Participation

Frank Tift
Alexander Torres
Thomas Trimarco
Rickquel Tripp
Mark Turner
Atilla Uner
Charles Ussery
Reza Vaezazizi
Eric Vaughan
Tyler Vaughn
David Vitberg
Alvin Wang
Randy Wax
Kevin Weber
William Weir
Stacy Weisberg
Edwin Wells
Howard Werman
Lynn White
Wendy Wilcoxson
Mark Wilkinson
Kenneth Williams
Christopher Willoughby
John Wilmas
Nick Wleklinski
Stephen Wolfe
Nathan Woltman
David Wright
Christopher Wuerker
Yutaka Yamaguchi
Allen Yee
Ernest Yeh
Todd Yontek
Philip Yoon
Scott Zietlow
Jahlelawati Zul

Michael Feldman
Rick Ferron
Rob Grierson
Morgan Hillier
Johanna Innes
Danita Koehler
Susan Kriening
Gerald Lazarenko
Sebastien Legare
Kevin Lobay
Russell MacDonald
Andrew MacPherson
Robert Meyer
Simeon Mitchell
Michael O'Brien
Setul Patel
Michael Paul
Ian Phelps
Tushar Pishe
Pierre Poirier
Aliya Ramjaun
Darren Sandbeck
Michael Sanderson
Eli Segal
Chris Smith
Holly Stewart
Nicole Sykes
Richard Verbeek
Clare Wallner
Darren Walter
Karen Wanger
Randy Wax
Erin Weldon
Michelle Welsford
Landon Wood
James Woodson
Philip Yoon

Maia Dorsett
Jeremiah Escajeda
Rick Ferron
Charles Finch
Christie Fritz
Jim Garland
Hilary Gates
Garth Gemar
Lawrence Goldhahn
Tom Grawey
Mic Gunderson
Jeffrey Jarvis
Jason Kegg
Heidi Lako-Adamson
Erin Lincoln
Stephanie Louka
Aurora Lybeck
Joan Mellor
Joseph Mesches
Chris Milligan
Yuko Nakajima
Diana Neubecker
Paul Paris
Setul Patel
Bjorn Peterson
Joseph Sabato
Ritu Sahni
Jonathan Schmitz
Jeffrey Siegler
Kevin Sirmons
Michael Supples
David Tan
Gilberto Torres
Gordon Turpen
Veer Vithalani
Karen Wanger
James Woodson
David Wright
Clement Yeh
Joseph Zalkin

Michael Bachman
Howard Backer
Lauren Bailey
Russell Baker
Kimberly Baldino
Matthew Ball
Curt Bashford
Eric Beck
Jeff Beeson
Gerald (Wook) Beltran
Peter Benson
Emily Bergquist
Jonathan Berkowitz
Carol Bernier
Lauren Birmingham
Ralph Bledsoe
Steven Blocker
Ingrid Bloom
Sandy Bogucki
Alicia Bond
Kasandra Botti
Lynthia Bowman
Gene Bradley
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Sabina Braithwaite
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Joseph Grover
Chivas Guillote
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Mustafa Hamed
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Aaron Katz
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Christian Knutsen
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Committee Member Participation

Julio Lairet
 Heidi Lako-Adamson
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 David Landsberg
 Dennis Laudon
 Wayne Lee
 Sebastien Legare
 William Leggio
 David Lindstrom
 Kevin Lobay
 Kayla Long
 Anuradha Luke
 Russell MacDonald
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 Brian Miller
 Kenneth Miller
 Kevin Miller
 Michael Millin
 David Miramontes
 Umul Khair Mohamad
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 Sean Morgan
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 Ira Nemeth
 Emily Nichols
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 Roger Stone
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 Peter Tanghe
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 Nichole Bosson
 Emmanuelle Bourdon
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 Stuart Bradin
 Sabina Braithwaite
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 Graham
 Brant-Zawadzki
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 Jonnathan Busko
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 Kirsten Chrzan
 Thomas Collins
 Darby Copeland
 Angela Cornelius
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 Adrian Cotarelo
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 James Dinsch
 Lisa Drago
 Robert Eberhardt
 Jeremiah Escajeda
 John Etti
 Preston Fedor
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 David French
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 Michael Gendreau
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 Hawnwan Moy
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 Rachel Munn
 Steven Murphy
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 Yuko Nakajima
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 Chadd Nesbit
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 Ryan Nix
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 Michael O'Brien
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 Harry Sibold
 Patrick Sinclair
 Andrew Smith
 Dena Smith
 Jennifer Smith
 Patrick Snowman
 Shannon Sovndal
 Mark Sparkman
 Dustin St. George
 Katherine Staats
 Thomas Stauffer
 Christopher Stephens
 Holly Stewart
 Joshua Stilley
 Jon Strotkamp
 Michael Supples
 Bridgette Svancarek
 Benjamin Swig
 Robert Swor
 James Tanis
 Stephen Taylor
 Alexander Torres
 Gilberto Torres
 Briana Tully
 Mark Turner
 Gordon Turpen
 Mario Vargas
 Renaj Varughese
 David Vitberg
 Veer Vithalani
 Clare Wallner
 Alvin Wang
 Steven Ward
 Randy Wax
 Marvin Wayne
 Kira Weaver
 Edwin Wells
 Ben Weston
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 Denise Whitfield
 Kimberly Whitten-Chung
 Christopher Willoughby
 Nick Wleklinski
 Stephen Wolfe
 David Wright

Education

Maia Dorsett, Chair

Benjamin Abo
 Beth Adams
 John Michael Aguilar
 Azeemuddin Ahmed
 Dalal Alhasan
 Nawfal Aljerian
 Joanny All
 Dennis Allin
 Frank Ancona
 Navin Ariyaprakai
 Nicholas Asselin
 Jenny Atas
 Matthew Ball
 Whitney Barrett
 Eric Bean
 Bryan Beaver
 Eric Beck
 Leon Bell
 Gerald (Wook) Beltran
 Carol Bernier
 Floyd Besserer
 Brandon Bleess
 Steven Blocker
 Ingrid Bloom



Committee Member Participation

Yutaka Yamaguchi
Joseph Zalkin
Jahlelawati Zul

Emergency Preparedness

Jason Liu, Chair

Heidi Abraham
Juan Acosta
John Michael Aguilar
Dalal Alhasan
Reg Allen
Roy Alson
Benjamin Archambeau
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Brian Barhorst
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Gerald (Wook) Beltran
Peter Benson
Dan Beskind
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Sandy Bogucki
Roger Bonin
Christopher Bonn
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Paul Bradford
Stuart Bradin
Richard Bradley
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Christine Brent
Todd Brookens
Alicia Buck
Glenn Burket
Tony Burr
Jonathan Burstein
Jonnathan Busko
Dustin Calhoun
Scott Cameron
James Campbell
James Campbell
Michael Carr
Gerard Carroll
Daniel Celik
Elizabeth Char
Michael Chia
Matthew Chinn
Timothy Chizmar

Kirsten Chrzan
Mark Cicero
Michael Clark
Marvin Clever
Thomas Collins
Tyler Constantine
Craig Cooley
Arthur Cooper
Benjamin Cooper
Angela Cornelius
Phillip Coule
Gregory Cover
Stephanie Crapo
Norris Croom
Janine Curcio
Fabrice Czarnecki
Maika Dang
Nicole D'Arcy
Brandon Dawson
Cameron Decker
Harinder Dhindsa
Eric Dievendorf
Richard Dionne
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Brandon Drazich
Robert Dunne
Alexander Eastman
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Chivas Guillote
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David Hirsch
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Ashley Huff
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Gerard Job
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Christopher Jones
Jerrilyn Jones
Jonathan Jui
Aaron Katz
Aaron Katz
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Seth Kelly
Howard Klausner
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Jennifer Knapp
Christian Knutsen
Joe Thomas Kofoed
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Jan Kornilow
Emily Kraft
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Ricky Kue
David Kugler
Lekshmi Kumar
Scott Kunkel
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Mark Lamphiear
Brenda Lanan
David Landsberg
Charles Lane
Dustin Leblanc
David Lehrfeld
Julie Leonard
E. Brooke Lerner
Mark Liao
David Lobel
Terence Lonergan
Kayla Long
Geoffrey Lowe
Robert Lowe
Mark Lowell
Joshua Loyd
Jeffrey Luk

Kristopher Lyon
Selwyn Mahon
Jonathan Maitem
Yevgeniy Maksimenko
Sharon Malone
Jessica Mann
David Marks
Anthony Marquardt
Sean Marquis
Julia Martin
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B. Gene McDaniel
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Yuko Nakajima
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Chadd Nesbit
Matthew Neth
Emily Nichols
Matthew Nichols
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Charles Olson
AMR Operations
Daniel Ostermayer
Ryan Overberger
Christopher Paré
Setul Patel
Shaun Patterson
Steve Patterson
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Troy Pennington
Carolina Pereira
Mark Pinchalk
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Heather Rybasack-Smith
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Shira Schlesinger
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Andrew Smith
Collin Smith
Dena Smith
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Clayton Kazan
Chow-In Ko

Melissa Kohn
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Lekshmi Kumar
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S. Marshal Isaacs



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Alexander Isakov
Najlaa Jaleesah
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Jason Pickett
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Daniel Poor
Jeffrey Rabrich
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Ernest Ralston
Taylor Ratcliff
Sudha Reddy
Ryan Reece
Essie Reed-Schrader
Michael Reilly
Timothy Reitz
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Curtis Knoles
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Julie Leonard
E. Brooke Lerner
Erin Lincoln
Eric Lowe
Geoffrey Lowe
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Julia Martin
B. Gene McDaniel
Sean McMullen



Committee Member Participation

Joseph Mesches
Robert Meyer
Ronna Miller
Michael Millin
David Miramontes
Umul Khair Mohamad
Brian Moore
Jeff Morgan
Sean Morgan
Chris Mulberry
Emily Nichols
Stacey Noel
Daniel Ostermayer
Sylvia Owusu-Ansah
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Setul Patel
Michael Peters
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Katherine Shafer
Manish Shah
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Andrew Stern
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Jon Strotkamp
Renoj Varughese
Robert (Bob) Waddell
Craig Warden
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Joseph Winchell
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Jahlelawati Zul

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Nawfal Algerian
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Jonathan Hurley
Anjni Joiner
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Rick Hong
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Steven Jenison
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Eric Beck
Jeff Beckman
Melanie Belfi
Gerald (Wook) Beltran
Peter Benson
Emily Bergquist
Jonathan Berkowitz
Lauren Birmingham
Steven Blocker



Committee Member Participation

Scott Bourn
Gail Bradley
Sabina Braithwaite
Ethan Brandler
John Brown
Joshua Bucher
Tony Burr
Lafe Bush
Scott Cameron
James Campbell
Elliot Carhart
Daniel Celik
Robert Chaplin
Michael Chia
Timothy Chizmar
Thomas Collins
Tyler Constantine
Marc Conterato
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Robert Crupi
Mohamud Daya
Harinder Dhindsa
Eric Dievendorf
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Robert Galvin
Mark Gamber
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Aaron Katz
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Kacey Kronenfeld
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David Lindstrom
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Michael Lohmeier
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Shannon Marshall
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Mike McEvoy
Kim McKenna
L Kendall McKenzie
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Greg Mears
Ross Megargel
Juan Mejias
Mary Mercer
Joseph Mesches
Mel Meyer

Robert Meyer
Kevin Miller
Ronna Miller
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Wilford Mills
Simeon Mitchell
Umul Khair Mohamad
Dylan Morris
Hawnwan Moy
Chris Mulberry
Kevin Munjal
David Murphy
Steven Murphy
Jason Murray
Jeffrey Myers
Yuko Nakajima
Anthony Nasr
Matthew Neth
Diana Neubecker
Marvin Nix
Nikiah Nudell
Ryan Overberger
Ashish Panchal
Mark Papish
Brian Park
Setul Patel
Michael Paul
Emily Pearce
Marcus Pearson
Troy Pennington
Mark Pinchalk
Daniel Poor
William Porcaro
Jeffrey Rabrich
Aliya Ramjaun
Sudha Reddy
Ryan Reece
Timothy Reitz
Katherine Remick
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Michael Riley
Steven Rockoff
Alexa Rodriguez
Paul Rostyus
Paul Roszko
Ronald Roth
Deryk Ruddle
Angelo Salvucci
Stephen Sanko
Michael Sayre
David Schoenfeld
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Jarrod Sights
Patrick Sinclair
AJ Singh
Dena Smith
Patrick Snowman
Samuel Sondheim
Mark Sparkman

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Nathan Stokes
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Jon Strotkamp
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David Stuhlmler
James Suozzi
Michael Supples
Robert Suter
Benjamin Swig
Robert Swor
Peter Tanghe
Stephen Taylor
Gilberto Torres
Alexander Trembley
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Mark Turner
Gordon Turpen
Jessica van Voorhees
Mario Vargas
Renaj Varughese
Veer Vithalani
Richard Wadas
Alvin Wang
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Lynn Wittwer
Stephen Wolfe
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Kim Woodward
David Wright
Gerald Wydro
Yutaka Yamaguchi
Allen Yee
Christian Young
Jeff Young
Joseph Zalkin
Joshua Zeidler
Jason Zimmerman
Jahlelawati Zul

Research

Jason McMullan, Chair

Tiffany Abramson
Juan Acosta
Kathleen Adelgaiz
Ahed Al Najjar
Ibtihal Alattas
Dalal Alhasan
Nawfal Algerian
Joanny All
Jeremy Allen
Dennis Allin
Scott Alter
Jennifer Anders
Dustin Anderson
Morgan Anderson
Michael Arce
Navin Ariyaprakai
Faizan Arshad
Jill Badin
Matthew Ball
Paul Barbara
Ethan Barningham
Edward Bartkus
Robert Bassett
Scott Beaudoin
Eric Beck
Torben Becker
Gregory Beirne
Gerald (Wook) Beltran
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Peter Benson
Floyd Besserer
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Ian Blanchard
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Bryan Bledsoe
Nichole Bosson
Emmanuelle Bourdon
Scott Bourn
Jason Bowman
William Bozeman
Diane Bradford
Richard Bradley
Ethan Brandler
Jane Brice
Lawrence Brown
Joshua Bucher
Aaron Burnett
Brooke Burton
Todd Cage
James Campbell
Kate Cantwell
Elliot Carhart
Jestin Carlson
Jestin Carlson
Alix Carter



Committee Member Participation

Marshall Carter
Tim Case
Rebecca Cash
Daniel Celik
Fred Chapman
Sheldon Cheskes
Michael Chia
Kirsten Chrzan
Mark Cicero
Brian Clemency
Caroline Collier
Thomas Collins
David Cone
Nino Consiglio
Tyler Constantine
Marc Conterato
Jolene Cook
Benjamin Cooper
Angela Cornelius
Patricio Cortes Picazo
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Rick Ferron
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Bartholomew
Grabman

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Michael Hilton
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Peder Humlen-Ahearn
Christopher Hunter
Jonathan Hurley
Monet Iheanacho
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Kate Johnston
Anjni Joiner
Aaron Katz
Aaron Katz
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JerriLynn Kind
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Chow-In Ko
Joe Thomas Kofoed
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Julio Lairet
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William Leggio
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Sian Lewis-Bevan
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Juan March
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Kenneth Miller
Ronna Miller
Umul Khair Mohamad
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Vincent Mosesso
Hawnwan Moy
Chris Mulberry
Brendan Mulcahy
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Steven Murphy
Jeffrey Myers
Yuko Nakajima
Joel Neild
Chadd Nesbit
Matthew Neth
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Ryan Newberry
Jan Nilsen
Marvin Nix
Ryan Nix
Erin Noste
Nikiah Nudell
Laurel O'Connor
David Olvera
Daniel Ostermayer
Edward Otten
Ryan Overberger
David Page
Ashish Panchal
Brian Park
Mehul Patel
Setul Patel
Joshua Patrick
Paul Daniel Patterson
Steve Patterson
Emily Pearce
Troy Pennington
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Daniel Poor
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Lucas Rappert
Sudha Reddy
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Paul Savino
Shira Schlesinger
Kyle Schmucker
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Rachel Semmons
Manish Shah
Sang Do Shin
Casey Short
Sarah Siegel
Robert Silbergleit
David Slattery
Andrew Smith
Chris Smith
Robert Smith
Kyoung Jun Song
Daniel Spaite
Michael Spigner
Karl Sporer
David Steinbruner
Rachel Stermerman
Holly Stewart
Julie Stilley
Styestovia Stlaudereas
Jason Stopyra
David Strong
Jon Studnek
Michael Supples
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Robert Swor
Mike Taigman
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James Tanis
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Joseph Tennyson
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Mario Vargas
Renoj Varughese
David Vitberg
Veer Vithalani
Robert (Bob) Waddell
Tonya Wallach
Clare Wallner
Darren Walter
David Wampler

Alvin Wang
Henry Wang
Steven Ward
Wendy Weber
Eric Weinstein
Sandi Wewerka
Jenna White
Lynn White
Danielle Whitley
Kimberly Whitten-
Chung
Thomas Wilkos
David Williams
Jefferson Williams
Daryl Wilson
CJ Winckler
Lynn Wittwer
Luke Wohlford
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Jahlelawati Zul

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Alicia Buck
Todd Burgbacher
Katrina Burke
R. Burke
Glenn Burket
Erin Burnham
Jonnathan Busko
Charles Cady
Sean Caffrey
Scott Cameron



Committee Member Participation

James Campbell
Abraham Campos
Marshall Carter
Thomas Charlton
Craig Cooley
William Cooper
Joshua Corsa
Jeremy DeWall
Harinder Dhindsa
J. Joelle Donofrio
Brooke Dorotik
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Jason Edsall
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Sean McMullen
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Juan Mejias
Manuel Mendoza
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David Meurer
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Robert Meyer
Kevin Miller
Chris Milligan
Wilford Mills
Umul Khair Mohamad
Jeff Morgan
Ngassa Mssika
Chris Mulberry
Rachel Munn
David Murphy
R. Darrell Nelson
Nikiah Nudell
Charles Olson
Ryan Overberger
Christopher Paré
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Adam Parker
Setul Patel
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Timothy Peterson
Paul Phillips

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Peter Tanghe
James Tanis
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Eduardo Uribe
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James Vretis
Robert (Bob) Waddell
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G. Scott Warner
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Chelsea White
Jenna White
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Jahlelawati Zul

Standards and Clinical Practice

Ryan Jacobsen, Chair

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Ibtihal Alattas
Dalal Alhasan
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Tony Burr
Jonathan Burstein
Jonnathan Busko
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James Campbell
James Campbell
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Elizabeth Char



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Michael Chia
Matthew Chinn
Garrett Clanton
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Brian Clemency
Jason Cohen
M. Riccardo Colella
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Thomas Collins
David Cone
Nino Consiglio
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Aaron Katz
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Robert Norton
Nikiah Nudell
Michael O'Brien
David Olvera
AMR Operations
Ryan Overberger
Ashish Panchal
Mark Papish
Brian Park
Setul Patel
Marcus Pearson
Troy Pennington
Timothy Peterson
Paul Phillips
Jason Pickett
John Pliakas
William Porcaro
Taylor Ratcliff
Amy Raubenolt
Sudha Reddy
Jay Reich
Michael Reilly
John Reynolds
Christopher Richards
Tadd Roberts
Derek Robinett
Steven Rockoff
Paul Roman
Paul Roszko
Ronald Roth
Douglas Rund
Ross Rutschman
Jeffrey Salomone
Paul Savino
Brian Scheele
Jonathan Schmitz
Kyle Schmucker
David Schoenfeld

David Schoenwetter
Kathleen Schrank
Barbara Schreibman
Bradley Schulz
Daniel Schwartz
Rachel Semmons
Charles Sheppard
Keith Sherry
Harry Sibold
Jarrod Sights
Kevin Sirmons
David Slattery
Dena Smith
Patrick Snowman
Sherrie Squyres
Dustin St. George
Timothy Stebbins
Holly Stewart
Nathan Stokes
Jon Strotkamp
Scott Studebaker
Michael Supples
Benjamin Swig
Peter Tanghe
James Tanis
Joseph Tennyson
Gordon Turpen
Mario Vargas
Renaj Varughese
Veer Vithalani
Darren Walter
Alvin Wang
Henry Wang
Randy Wax
Joseph Weber
Eric Weinstein
Scott Weir
Jonathan Wendell
Allen Wesley
Chelsea White
Jenna White
Lynn White
Kimberly Whitten-Chung
David Wilcocks
Bryan Wilson
CJ Winckler
Lynn Wittwer
Stephen Wolfe
James Woodson
Yutaka Yamaguchi
Arthur Yancey
Ernest Yeh
Joseph Zalkin
Paul Zeeb
Jahlelawati Zul

Wilderness

Benjamin Abo, Chair

Becky Abell
Nawfal Algerian
Morgan Anderson
Benjamin Archambeau
Navin Ariyaprakai
Howard Backer
Lauren Bailey
Russell Baker
Whitney Barrett
Jeff Beckman
Gregory Beirne
David Ben-Eli
Adam Benzing
Brendan Berry
Floyd Besserer
Michael Bohanske
Roger Bonin
Christopher Bonn
Graham Brant-Zawadzki
Isabel Brea
Christine Brent
Richard Briles
Christopher Brooks
Ron Buchheit
Alicia Buck
Lafe Bush
Jonnathan Busko
Brendan Byrne
Dustin Calhoun
James Campbell
Marshall Carter
Robert Chaplin
Kirsten Chrzan
Bradley Clarke
Marvin Clever
Brian Clothier
Jolene Cook
Heather Coombs
Joshua Corsa
Gregory Cover
Cord Cunningham
Fabrice Czamecki
Maika Dang
Christopher Davis
Jocelyn De Guzman
Jeremy DeWall
Harinder Dhindsa
Doug Dixon
J. Joelle Donofrio
Brooke Dorotik
Stephen DuMontier
Kurt Eifling
Justin Eisenman
Glenn Ekblad
John Etti



Committee Member Participation

Preston Fedor
Tyrel Fisher
Avram Flamm
Christie Fritz
Donald Fuell
Keith Gates
Chris George
Douglas George
Kevin Gibson
Dan Godbee
Andrew Godfrey
Lawrence Goldhahn
Joshua Gravel
Tyler Haas
William Hall
Stephen Halvorson
Philipp Hannan
Andrew Harrell
Seth Hawkins
Greg Henington
Keren Hilger
Mike Hillis
David Hirsch
Amber Hossick
Julie Houle
Kermit Huebner
Kyle Hurst
Timothy Hurtado
Heidi Hutchison
Najlaa Jaleesah
Michael Jasumback
Christopher Jones
Thomas Keegan
Dylan Kellogg
Seth Kelly
Max Kluth
Danita Koehler
Jon Krohmer
Joshua Kucker

Ricky Kue
Dustin Leblanc
Damian Liebhardt
Joseph Livengood
Kayla Long
Eric Lowe
Geoffrey Lowe
John Lyng
Kristopher Lyon
Andrew MacPherson
Jonathan Maitem
Yevgeniy Maksimenko
David Marks
Eddie Markul
R. Trevor Marshall
Mitchell Maulfair
John McCarter
B. Gene McDaniel
Manuel Mendoza
Alexander Merkle
David Meurer
Mel Meyer
Robert Meyer
Michael Millin
Jesse Mix
Umul Khair Mohamad
Ngassa Mssika
Chris Mulberry
Rachel Munn
Anthony Nasr
Matthew Neth
Benjamin Nicholson
Nikiah Nudell
Michael O'Brien
Daniel O'Donnell
Charles Olson
Ryan Overberger
Christopher Paré
Setul Patel

Emily Pearce
Andre Pennardt
Troy Pennington
Nicholas Petit
Timothy Pieh
Daniel Poor
Stephen Powell
Thomas Rader
Ellie Ragone
Ernest Ralston
Aliya Ramjaun
Steven Rockoff
Jason Roosa
John Rose
Marc Rosenthal
Jacob Ruthstrom
Heather Rybasack-Smith
Curtis Sandy
Brian Scheele
Elizabeth Schmidt
Kathleen Schrank
Kevin Schulz
Dana Sechler
William Selde
Daniel Shocket
J. Matthew Sholl
Harry Sibold
AJ Singh
Kevin Sirmons
Andrew Smith
Robert Smith
Will Smith
Patrick Snowman
Shannon Sovndal
Dustin St. George
Matthew Steenberg
Lisa Steiner
Jon Strotkamp

Michael Supples
Matthew Swain
Benjamin Swig
Matthew Sztajnkrzyer
Timothy Talbot
David Tan
Kaori Tanaka
Peter Tanghe
James Tanis
Thomas Trimarco
Gordon Turpen
James Vretis
Michael Waldrop
Alvin Wang
Elizabeth Weinstein
Leonard Weiss
Edwin Wells
Jenna White
David Wilcocks
Thomas Williams
Christopher Willoughby
Stephen Wolfe
Daniel Wolfson
Nathan Woltman
Landon Wood
Yutaka Yamaguchi
Jahlelawati Zul

Women in EMS

Sophia Dyer, Chair

Morgan Anderson
Krystal Baciak
Jill Badin
Lauren Bailey
Amy Bridges
Alicia Buck
Erica Carney

Charlotte Crowley
Andra Farcas
Karin Fox
Christie Fritz
Stephanie Gardner
Jennifer Gibson
Chambers
Erin Hanlin
Phyllis Hendry
Caitlin Howard
Esther Hwang
Najlaa Jaleesah
Anjni Joiner
Emily Kidd
Melissa Kohn
Sian Lewis-Bevan
Erin Lincoln
Anuradha Luke
Lauren Maloney
Mary Mercer
Stefan Merrill
Rachel Munn
Claire Nordeen
Laurel O'Connor
Lori Pandya
Emily Pearce
Debra Perina
Katherine Raczek
Aliya Ramjaun
Lara Rappaport
Ginny Renkiewicz
Hayley Rose-Inman
Kira Weaver
Kimberly Whitten-Chung
Betty Yang

Thank you for your membership and
continued support of NAEMSP!

many
thanks!



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 \$172,822 that was originally scheduled to run through September 2019. NAEMSP has been approved for a no-cost extension that moves the completion date to September 2020. 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. Distribution is planned for early 2020.

Prehospital Guidelines Consortium

Background

In September 2015, NAEMSP® completed the National Prehospital Evidence-Based Guidelines (EBGs) Strategy through a cooperative agreement with the National Highway Traffic Safety Administration (NHTSA). The Strategy aimed to engage national EMS organizations in a sustainable process to promote the development, implementation, and evaluation of prehospital EBGs and was published in *Prehospital Emergency Care* (2016;20:175-83).

In fulfillment of the National Prehospital EBG Strategy and to support and promote prehospital EBGs in a sustainable manner, the Prehospital Guidelines Consortium (PGC) was formed in 2016. NAEMSP has continued to be a strong supporter of the PGC as one of the member organizations on its Executive Committee and the NAEMSP representative, Christian Martin-Gill, has been the Chair of the Consortium since 2016. The PGC continues to facilitate the efforts of individual organizations that 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 35 member organizations and has liaisons with 7 additional Federal and research entities. Its Executive Committee is comprised of representatives from the following 11 national organizations:

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)
American Red Cross (ARC)
National Association of EMS Physicians (NAEMSP)
National Association of EMTs (NAEMT)
National Association of State EMS Officials (NASEMSO)
National Registry of EMTs (NREMT)

2019 Updates

The Consortium has 5 standing committees, which along with the Executive Committee report the following activities and accomplishments in 2019:

- The PGC held its 4th annual meeting in Austin, Texas in January 2019. This meeting served as an opportunity for representatives from member organizations to receive updates on activities of the Consortium, along with new and ongoing projects of individual organizations related to EMS evidence-based guidelines.
- The Executive Committee welcomed the American Red Cross as a new member of its leadership group.
- Members of the Executive Committee published an article in *NAEMT News* (Mar 29, 2019) spreading awareness and supporting the use of evidence-based medicine in EMS and describing the efforts of the Prehospital Guidelines Consortium.
- Members of the Development Committee completed an updated systematic review of all existing prehospital EBGs with ratings of the quality of evidence of each guideline through 2018. A manuscript of this systematic review is near completion.
- The Development Committee provided formal review and the Consortium endorsed the Naloxone EBG created through work of NAEMSP, NASEMSO, and ACEP (Williams et al. *Prehosp Emerg Care* 2019;23:749-763).
- Members of the Education Committee published an educational piece for EMS personnel in *EMS World* (Oct 1, 2019) to describe and promote the use of evidence-based guidelines in EMS.

The Education Committee is in the process of completing an educational module that can be used as part of an implementation toolkit for new evidence-based guidelines.

The Research Committee is in the process of carrying out a Delphi process to evaluate existing gaps in EMS EBGs and define the areas of EMS medicine and operations where new or revised guidelines are needed through involvement of a stakeholder panel with wide representation.

Updated resources on evidence-based medicine and EMS guidelines were added to www.prehospitalguidelines.org.

The Prehospital Guidelines Consortium is in the process of filing as a non-profit association in 2020.

The next meeting of the Prehospital Guidelines Consortium will be held on January 10, 2020 in concert with the 2020 NAEMSP® annual meeting (San Diego, CA).

More information on the Consortium is available at www.prehospitalguidelines.org.



Chapter Reports

NAEMSP® currently has chartered 23 chapters and 2 others are in the process of meeting charter requirements. Annual reports from each of the chapters from the 2018/19 fiscal year can be found on their respective webpages.

Arizona Chapter

California Chapter

Colorado Chapter

Florida Chapter

Georgia Chapter (pending)

Illinois Chapter (pending)

Indiana Chapter

Kansas Chapter

Louisiana Chapter

Massachusetts Chapter

Military and Federal Agency Chapter

Minnesota Chapter

Missouri/Iowa Chapter

New Jersey Chapter

New Mexico Chapter

New York Chapter

North Carolina Chapter

Ohio Chapter

Oregon Chapter

Pennsylvania Chapter

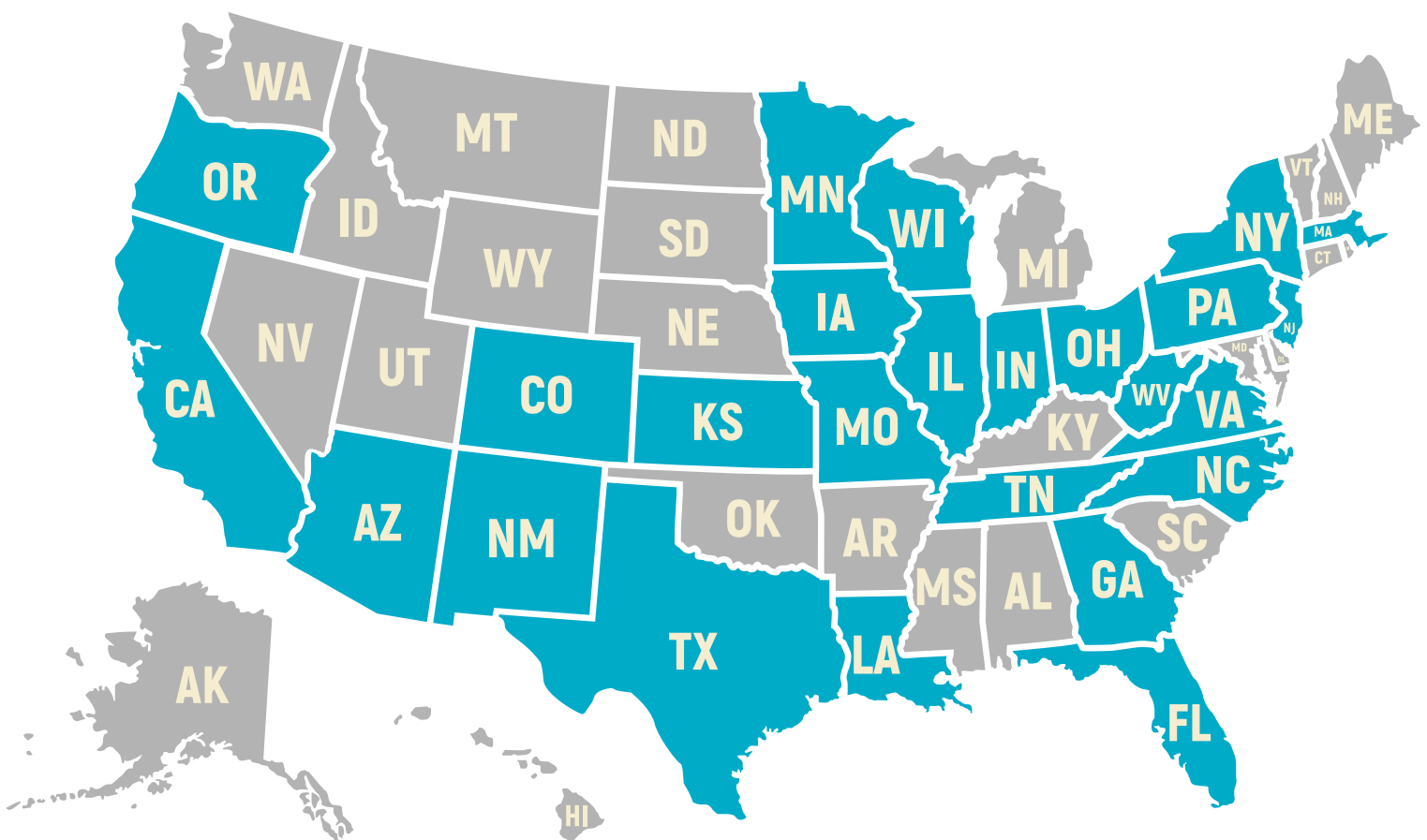
Tennessee Chapter

Texas Chapter

Virginia Chapter

West Virginia Chapter

Wisconsin Chapter



Publications

Prehospital Emergency Care- Editor's Report 2019

2019 saw the completion of Volume 23 of *Prehospital Emergency Care* (PEC). The six-issue volume was published bimonthly in January, March, May, July, September and November. The January/February issue featured 212 abstracts which were presented at the 2019 NAEMSP Annual Scientific Assembly. There were an additional 18 abstracts published and presented in the Innovations in EMS Fellow Education session.

In July PEC received its 2018 Impact Factor, **which increased to 2.557**. As a measure of the journal's stability, the Five-Year Impact Factor remained rock steady at 2.598. PEC is currently ranked **6th of the 29 Emergency Medicine journals** that are currently rated by the ISI Web of Science. PEC ranked 60/185 in the Public, Environmental, & Occupational Health category (top one third 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 created a new metric, the **Scopus CiteScore**. PEC currently ranks 5th out of 104 EM journals.

As of this writing, PEC was again on pace to receive a record number of submissions. At the going pace, there will be over 500 submissions. The number of manuscripts submitted to PEC has increased every year since its inception. In 2019 we received submissions from forty-nine different countries. In terms of peer-review, PEC has an **average time to first decision of 17 days**. The acceptance rate of papers submitted to PEC in 2019 was **19.4%**. 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 23 included:

Special Contributions

Evidence-Based Guidelines for EMS Administration of Naloxone

Focus Sections

- Education and Practice (5)
- Focus on Pediatric EMS (3)
- Focus on Trauma (3)
- Focus on Cardiac Arrest (2)
- Focus on Mass Casualty Incidents
- Focus on EMS Utilization
- Focus on EMS Personnel
- Focus on EMS Dispatch
- Military Medicine
- International EMS

Position Statements

NAEMSP Physician Oversight of Specialized Emergency Medical Services
National Association of EMS Educators' Position Paper on the Critical Care Paramedic

NEMSMA, NAEMSE, and IAFCCP Joint Position Statement on Degree Requirements for Paramedics

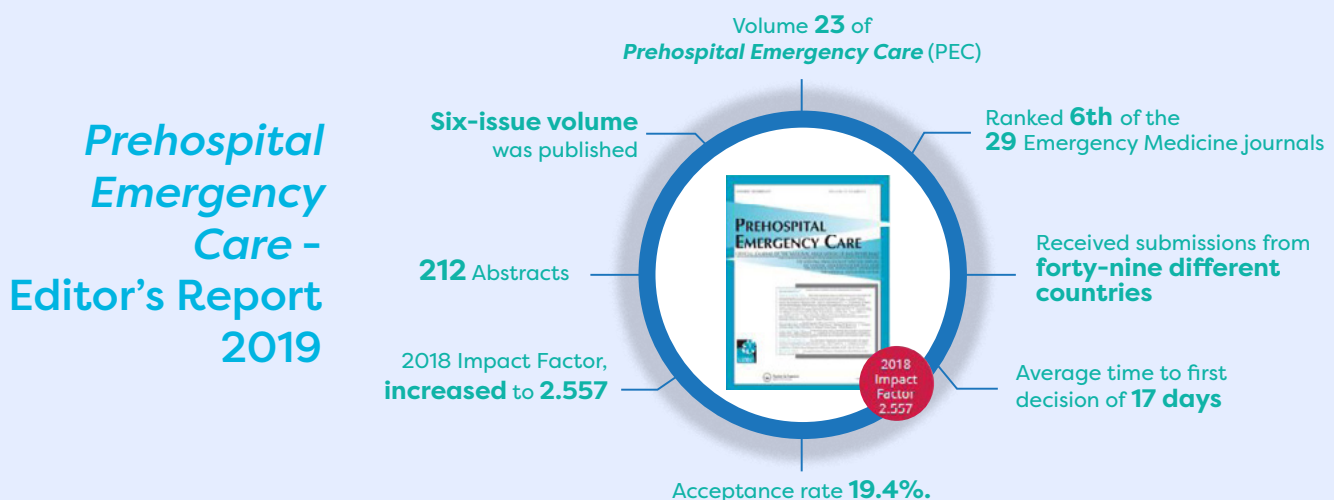
Case Conferences

There were five 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 2019 NAEMSP Scientific Assembly
NAEMSP Fellow Education Abstracts- Innovations in EMS Fellow Education

Peer Reviewers Needed: 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.



Meetings

2019 Annual Meeting

The 2019 NAEMSP Annual Meeting was held in Austin, Texas – our first time at this property. 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®, NAEMSP® Advanced Topics in Medical Direction™, Operational Canine: Point of Injury Medical Care for EMS Medical Directors, Advanced Topics in MIH/CP, EMS Faculty Development, Optimal Pediatric Care: Making It Happen in Your System, and All Things Airway: Airway Management in the Fresh Cadaver. Returning for a second year, NAEMSP's EMS Quality Improvement & Safety Workshop was presented and was the culmination of our year-long, web-based, quality management course. Rounding out the three days of workshops was our critical Procedure Cadaver Lab.

Former Pennsylvania Governor Tom Ridge was the keynote speaker. Governor Ridge suffered a cardiac arrest in November 2017 at the hotel property and after his presentation, he was reunited with the first responders who resuscitate him that day.

The 2019 Annual Meeting is an important part of NAEMSP's efforts to educate EMS personnel on the latest advances and best practices in out-of-hospital emergency care.

Emergency medical care experts from across the United States and we covered important issues such as:

- School Shootings & Pediatric Trauma
- Affirming EMS Care for Transgender and Gender Non-Conforming Patients
- Integration of Public Health in EMS
- Rural EMS: Community Physician Response

Strong prehospital research presentations in both oral sessions and poster sessions accounted for portions of the schedule each day of the meeting. 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.

Thought provoking discussions and reuniting of friends and colleagues were evident during the several receptions, in the lobby and bar areas, and numerous fantastic restaurants in our host city. We look forward to returning to Austin in 2021.

The program committee wasted no time after the 2019 conference to begin working on 2020 in San Diego. We hope that you take advantage of our great conference and hope to see you there.

Board of Director Mid-Year Meeting

The NAEMSP® Board of Directors held its mid-year meeting in St. Louis, Missouri in July.



Future NAEMSP Annual Meetings

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



Meetings (continued)

Liaison Meetings

- American Ambulance Association (AAA) – Payment Reform Steering Committee
- 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
- Coalition for Unplanned Extubation Awareness and Prevention
- 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
- First Responder Network Authority Summit
- 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 EMS Quality Alliance
- National Highway Transport Safety Administration (NHTSA) – Nomenclature for EMS
- National Fire Protection Agency Meeting
- Pediatric Life Support Collaborative Meeting
- Society to Improve Diagnosis in Medicine Coalition
- Special Operations Medical Association's Scientific Assembly (SOMSA)



2019 Award Winners

Ronald D. Stewart Award
RJ Frascione, MD, FACEP, FAEMS

Keith Neely Outstanding Contribution to EMS Award
Hidehara Tanaka, MD, PhD

Friends of EMS Award
Ritu Sahni, MD, MPH, FAEMS



President's Award

Scott Bourn, PhD, RN, FACHE

John M. Gallagher, MD, FACEP, FAEMS

NAEMSP/Stryker EMS Medicine Fellowship Award

Benjamin D. Nicholson, MD

NAEMSP® Annual Awards

2019 Award Winners

NAEMSP/Stryker EMS Medicine Medical Director Fellowship

The National Association of EMS Physicians® (NAEMSP®) and Stryker, one of the world's leading medical technology companies, announced Benjamin D. Nicholson, MD, as the winner of the NAEMSP® / Stryker EMS Medicine Medical Director Fellowship.

Nicholson began his career as a volunteer EMT-B, has served as a flight paramedic, was the inaugural resident board member of the Air Medical Physician Association and has worked with the African Federation for Emergency Medicine's Out-of-Hospital Emergency Care Committee. He plans to use the fellowship to help reach his goals of expanding the responsible use of ultrasound in prehospital and disaster settings and develop out-of-hospital care internationally.

NAEMSP® recognized the following individual at our awards luncheon in Austin in January 2019:

Ronald D. Stewart Award

RJ Frascione, MD, FACEP, FAEMS

RJ Frascione, MD, FACEP, FAEMS received the Ronald D. Stewart Award for his tireless work on improving EMS response to cardiac arrest, leading some of the most innovative work in resuscitation science over the past decade. This award is presented to a person who has made a lasting, major contribution to the national EMS community.

Keith Neely Outstanding Contribution to EMS Award

Hidehara Tanaka, MD, PhD

Through a variety of projects including leading the Pan-Asian Prehospital Education and Registry (PAPER) project, Hidehara Tanaka, MD, PhD, Kokushikan University, Tokyo, Japan, has introduced principles of effective physician leadership for pre-hospital care as espoused by NAEMSP across all of Asia. His efforts were recognized with the Keith Neely Outstanding Contribution to EMS Award which honors an active or past member of NAEMSP who has provided significant leadership to the association.

Friends of EMS Award

Ritu Sahni, MD, MPH, FAEMS

Ritu Sahni, MD, MPH, FAEMS, Lake Oswego, OR, received the Friends of EMS Award in recognition of his work implementing legislation with a direct impact on the practice of EMS medicine. Ritu is a past president of NAEMSP and is currently the Advocacy Committee Chair. This award is presented to an individual or organization furthering NAEMSP's mission by helping to influence or implement national public policy.

President's Award

Scott Bourn, PhD, RN, FACHE, Securisyn Medical, Highlands Ranch, CO; and Michael Redlener, MD, FAEMS, Mount Sinai Health System EMS, Mount Sinai St. Luke's and Mount Sinai West Department of Emergency Medicine, Chicago, IL received the President's Award for directing NAEMSP's first year-long EMS Quality Improvement & Safety Course while also piloting its new learning management system.

John M. Gallagher, MD, FACEP, FAEMS of Wichita/Sedgwick County EMS System, Wichita, KS, received the President's Award for his outstanding work as chair of the NAEMSP Standards and Clinical Practice Committee. The President's Award honors a member or members of NAEMSP who have demonstrated exceptional commitment to the organization by creating new initiatives or furthering the work of the organization.



NAEMSP® Annual Awards (continued)

2019 Abstract Winners

Best Disaster Research Presentation Sponsored by the National Disaster Life Support Foundation

“Pediatric Mass Casualty Triage Algorithms: A Comparative Study Analyzing Speed, Accuracy and Inter-Rater Reliability” Katherine Staats, Tabitha Cheng, Nicole D’Arcy, Kian Niknam, J. Joelle Donofrio, Stanford University, Department of Emergency Medicine

Best Scientific Presentation

“Survival After Intravenous vs. Introsseous Amiodarone, Lidocaine or Placebo in Out-of-Hospital Ventricular Fibrillation Cardiac Arrest” Mohamud Daya, Brian Leroux, Thomas Rea, Paul Dorian, Joshua Lupton, Tom Aufderheide, David Barbic, James Christenson, Caroline Herdeman, James Menegazzi, Laurie Morrison, Craig Newgard, Gary Vlike, Peter Kudenchuk, Department of Emergency Medicine, Oregon Health & Science University

Best Student/Resident/Fellow Presentation

“In Out-of-Hospital Cardiac Arrest, Longer On-Scene Times are Associated with Higher Survival Rates: ‘Scoop and Run’ May be Deadly” Christopher Berry, Douglas Kupas, Mark Olaf, Anne Knorr, Andrea Berger, Division of EMS, Geisinger Health System

Best EMS Professional Research Presentation

“Revisiting the ‘Scanty Science’ of Prehospital Emergency Care” James Menegazzi, Benjamin Glennon, University of Pittsburgh

Best Poster Abstract Presentation

“Can a Sub-Perfect Glasgow Coma Scale Motor Score (GCS-M) Replace the CDC Field Triage Guideline (FTG) Physiologic Criteria in Children?” Matthew Harris, Maya Capua, Mark Merlin, Seungjun Ahn, Nate Christopherson, Jose Prince, Children’s Hospital of Colorado

Best Cardiac Arrest Presentation

“Double Sequential External Defibrillation Improves Termination of Ventricular Fibrillation and Return of Spontaneous Circulation in Shock-Refractory Out-of-Hospital Cardiac Arrest” Sheldon Cheskes, Shelley McLeod, Jim Summers, Laurie Morrison, Alexandra Wudwud, P Richard Verbeek, Rescu Investigators Rescu, Sunnybrook Centre for Prehospital Medicine

Best Pediatric Presentation

“Prehospital Emergency Assessment of Kids (Peak) Performance” Kathryn Rappaport, Chelsea Zuger, Neil Desai, Michelle Alletag, Ashley Balakas, Sean Caffrey, Jan Leonard, Kelley Roswell, Patrick Mahar, Kathleen Adelgaiss, University of Colorado School of Medicine

NAEMSP/AMR-FRE EMS Fellows Research Grants

Studies on a mobile integrated healthcare (MIH) pilot program and on the role of ventilation in resuscitation are the focus of two inaugural \$5,000 research grants awarded by the National Association of EMS Physicians (NAEMSP®) and the AMR Foundation for Research and Education. The NAEMSP/AMR-FRE EMS Fellows Research Grants have been awarded to **Dr. Tiffany Abramson**, Keck School of Medicine, University of Southern California, and **Dr. Matthew Neth**, University of Cincinnati.

Abramson’s project will assess the feasibility of completing post-encounter surveys to evaluate patient safety, experience and perceived quality of care among APRU-attended patients and matched controls to expand the Los Angeles Fire Department’s MIH pilot program using nurse practitioners (NP) and firefighter/paramedic teams to treat, release and refer select 911-patients on scene.

Neth will focus on quantifying ventilation characteristics in simulated out-of-hospital cardiac arrest resuscitations, an area currently lacking sufficient study and guidelines. He hopes his research can have an impact on future OHCA management and outcomes.

NAEMSP® and the Emergency Medicine Foundation (EMF)

was pleased to announce the recipients of our inaugural partnership to provide grants for prehospital research. Three proposals were selected for funding:

Understanding the Nutrition Practices of Dayshift and Nightshift EMS Workers

David Hostler, PhD, EMT-P, and Brian Clemency, DO, MBA
University at Buffalo
Amount: \$5,000

Paramedic Attitudes to Obtaining Informed Consent for Prehospital Research Trials

Jason McMullan, MD, MS, FAEMS, and Joshua Borkosky, NRP
University of Cincinnati
Amount: \$5,000

Utilizing Simulation to Improve Pediatric Prehospital Medical Care

Gregory Faris, MD, and David Rayburn, MD, MPH
Indiana University School of Medicine
Leon Bell, EMT-P, MS
Indianapolis Emergency Medical Services
Amount: \$3,750



NAEMSP® Annual Awards (continued)

Video Challenge Educates Bystanders on CPR Ahead of EMS Week (Create graphic with highlighted)

EMS agencies across the country rose to the challenge this summer when asked to create educational music videos as part of the National Association of EMS Physicians® (NAEMSP®) CPR Challenge. In New York, Missouri, California and Alaska, EMS agencies created videos that not only teach bystanders how to do CPR, but also feature songs that can help them maintain the ideal rate for chest compressions (110 beats per minute).

From “Baby Shark” to the “Rocky” theme song, every music video offered potentially lifesaving information in a fun and entertaining way. However, only one video could win the contest portion of the challenge, which ended June 15, 2019. That video, chosen by the NAEMSP Board of Directors, was “Can’t Stop Compressing,” by the Los Angeles County Fire Department.

“All of the videos entered deserved to win,” said NAEMSP President David K. Tan, MD, EMT-T, FAAEM, FAEMS, “but this one really went above and beyond.”

The LA County Fire Department will receive two free

registrations to the NAEMSP Annual Meeting in San Diego, California, January 6–11, 2020. NAEMSP highly recommends watching and sharing all of the videos for both their creativity and educational value.

Winner: LA County Fire Department—“Can’t Stop the Feeling” by Justin Timberlake. [Watch the video.](#)

Honorable Mentions:

- Anchorage Fire Department—“Gonna Fly Now” by Bill Conti (“Rocky” theme song). [Watch the video.](#)
- Gates Volunteer Ambulance Service, Inc.—“On the Floor” by Jennifer Lopez. [Watch the video.](#)
- Missouri EMS for Children—“Baby Shark” by Pinkfong. [Watch the video.](#)

Tan led the Clayton (Missouri) Fire Department in the video that launched the challenge, which used the song “More Than a Feeling” by Boston. [Watch the video.](#) NAEMSP did not consider this video as part of the contest.

Although the contest has ended, NAEMSP encourages EMS agencies to continue making videos. Bystander CPR can make a difference in cases of cardiac arrest, and NAEMSP hopes these videos encourage bystanders to step in and potentially save lives.

Video Challenge 2019

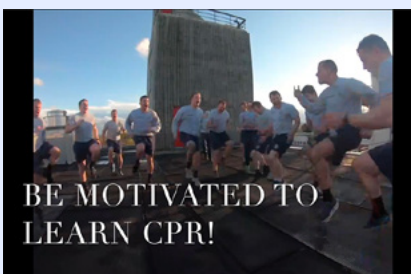
Winner

LA County Fire Department
“Can’t Stop the Feeling”
by Justin Timberlake



Honorable Mentions

Anchorage Fire Department
“Gonna Fly Now” by Bill Conti
 (“Rocky” theme song)



Honorable Mentions

Gates Volunteer Ambulance Service, Inc.
“On the Floor”
by Jennifer Lopez



Honorable Mentions

Missouri EMS for Children
“Baby Shark”
by Pinkfong





Save the Date

2021 Annual Meeting

Specialty Workshops, Scientific Assembly & Trade Show

January 11-16, Austin, TX

JW Marriott Austin



www.naemsp.org