



National
Association of
EMS Physicians®

**2020 | Annual
Report**

NAEMSP® Executive Office
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President's Report

While many would opine that the year 2020 was one of the worst in recent history, I would argue that it also revealed a great many examples of heroism, perseverance, innovation, compassion, and dedication that is often made manifest in times of great difficulty and distress. While the world recoiled with horror at the ravages of COVID-19, the sights of the grief-stricken and the loneliness of isolation, emergency medical personnel once again bravely stepped forward into the fray to serve fellow human beings in need.



In particular, the first responders on the very front lines answered the call for help during the initial phases of the pandemic even when little was known about its spread, transmissibility, or lethality. Our families, who watched us leave for our shifts, also suffered in the uncertainty and the unknown while hoping and praying for our safety and for those patients whom we served.

The membership of the National Association of EMS Physicians® played a crucial role in the nation's response to the pandemic by rapidly sharing information, innovative protocols, data, and operational strategies that exemplified our goal of "...providing leadership and fostering excellence in EMS." We joined other stakeholders and strategic partners in examining every facet of prehospital care, to advocate for each of our patients, and to drive our understanding of the disease and how to keep our patients safe and our crews safer.

As I look back on the contributions to our knowledge of COVID-19 by our membership, I marvel at the depth and breadth of topics covered in our national informational webinars that included PPE usage and effectiveness data, operational strategies, financial consequences, tribal and rural operations, critical care techniques, wellness issues, QA/CQI, HEMS, the impact on EMS education, and the prehospital care influence on public health.

Not only did you respond and help mitigate the most serious health crisis to strike this country and the world in generations, but also you continued with your regular operational and academic duties and in the advancement of our sub-specialty. The Standards and Clinical Practice (S&P) Committee reviewed a record number of SBARs, resource documents, and position statements, our Advocacy Committee helped shepherd the publication of the Essential Emergency Medications list by the FDA as well as the DEA's proposed rules for the recently passed Protecting Patient Access to Emergency Medications Act, the Communications Committee started a new podcast on top of all its other projects, two new task forces were started, the Education Committee completely remodeled the single-day Medical Direction Overview Course™ into a brand-new Foundations of Medical Oversight Course (FOMOC), and the Program Committee deftly pivoted from planning an in-person conference to an all-virtual format (which was *not* easy!).

I am eternally grateful to these and other committee chairs and committee members who valiantly continued the work of the Association to keep our specialty moving forward. Such dedication is awe inspiring. I also thank our Board of Directors, task force leaders and members, and strategic partners who worked 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. It has been the greatest honor of my career being part of this stellar organization, and its success and achievements would not be possible without the caring devotion of so many people. I am honored to call you friends and colleagues and am eager to marvel at yet another set of your accomplishments in the year ahead.

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

Jeff Beeson, DO, FAEMS
Term through January 2022

Sabina Braithwaite, MD,
FAEMS
Term through January 2021

Brian Clemency, DO, MBA,
FAEMS
Term through January 2022

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

Douglas Kupas, MD, FAEMS
Term through January 2022

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

Professional Member-at-Large

Lynn White, MS, FAEMS
Term through January 2022

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

NAEMSP® Year in Review

During 2020, 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 with 1,144 attendees.
- Increased the number of NAEMSP® state/regional chapters from 23 to 29.
- Recognized 59 new Fellows of the Academy of Emergency Medicine Services (FAEMS). There are 369 total FAEMS designees.
- Awarded the seventh NAEMSP®/Stryker EMS Medicine Medical Director Fellowship to Seth Kelly, 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. Recipients were Adam Benzing, MD and Amninder Singh, MD, both of the University of Texas Health Science Center at San Antonio.
- Awarded Dr. Rebecca Cash a grant sponsored by NAEMSP® and the Emergency Medicine Foundation (EMF) for prehospital research.
- Published our 24th volume of Prehospital Emergency Care (PEC) including six issues.
- 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, 2021, each for two-year terms. Largest election voting return in NAEMSP history at 49.6%.
- Created two new task forces: Diversity in EMS and EMS PA/NP Task Forces.
- Provided liaisons and representative to dozens of organizations and EMS-related activities and conferences.
- Held its mid-year Board of Directors meeting virtually in June.
- Continued contract with Holland & Knight to provide exclusive governmental affairs efforts to the organization.

Executive Office Staff Listing

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

Executive Director
JerrieLynn Kind
jerrielynn@NAEMSP.org

Associate Executive Director
Stephanie Newman, CAE
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Meeting and Exhibit Manager
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Education Coordinator
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Communications Manager
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Public Relations/Media Coordinator
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Association Coordinator
Diane Northup
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NAEMSP® Year In Review

Largest election voting return at **49.6%**



Recognized **59 new FAEMS**



Granted two **\$5,000 research grants**



Increased Chapters to **29**



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



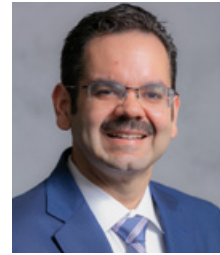
Published **24th** volume of **PEC**



Finances

Financial Report: 2019-20 Fiscal Year

NAEMSP® finished this past fiscal year in a good financial position despite the economic impact caused by the COVID-19 pandemic. At the end of this fiscal year, our total net assets reflect our good financial standing despite the pandemic's global economic effects. We ended the fiscal year in June 2020 with total net assets of \$1.57M compared to the 2019 FY of \$1.68M. This change in assets was primarily driven by losses in the market due to the pandemic's economic effects. Very importantly, our current projects and educational initiatives are mostly unaffected, and we are still able to deliver the same level of service you expect.



As part of our investment policy, NAEMSP® maintains a year of operating expenses in liquid reserves for a year's operational needs should there be some unexpected event that adversely affects expected revenues. We have benefited from a growing stock market with a conservative portfolio of equities and bonds over the years. Our finance committee regularly evaluates our market portfolio with our investment firm managers to ensure we continue to have a strong position. This year, given the ongoing volatility in the markets, our portfolio has performed as expected during what has proven to be the most volatile stock market on record through the first seven months of the year.

Most of the association's recurrent revenue is mostly the result of the annual meeting and our membership dues. Our team continues to select venues for the annual meeting that permit us to manage our conference expenses while still providing a high-quality educational experience. The annual meeting continues to experience record attendance numbers every year, and we continue to enjoy a steadily increasing membership.

Given the ongoing pandemic, our leadership team continues to work with the program committee to plan for a virtual annual meeting. Virtual meetings are not inexpensive to conduct. The work put in by our staff and committees is almost double as we immerse ourselves in new technologies and different ways of delivering quality education. Expenses for the conference consist of a platform, AV support, speaker benefits, and management costs. Our registration costs for our virtual meeting are about one half of our regular meeting. This may seem costly; however, the reality of our organization is that our annual meeting revenue is about 60% of our overall revenue to supplement our operating costs.

We hope that you understand our position and that you invite your colleagues to attend virtually with you this January – it's cheaper than ever before when you factor in airfare, meals, and lodging associated with an in-person meeting.

Finally, it has been 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.

I now welcome the opportunity to pass the ledger to the incoming Secretary-Treasurer, Sabina Braithwaite MD, FAEMS.

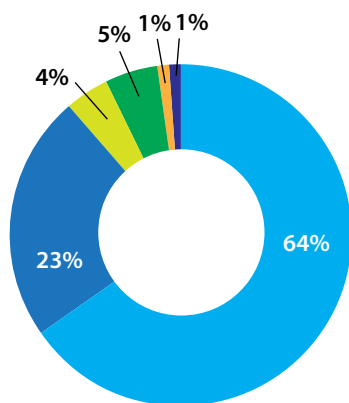
Thank you,
Jose G Cabanas, MD, MPH, FAEMS
2019-2021 Secretary-Treasurer

Membership

As of June 30, 2020, there were 1,542 members.

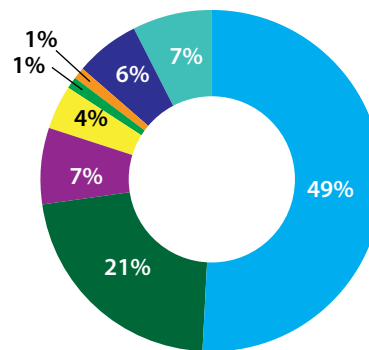


Finances



Revenue

Meetings	64%
Membership Dues	23%
Fellowship	4%
Publications	5%
Grants	1%
Products	1%



Expenses

Meetings	49%
Executive Office	21%
Publications	7%
Fellowship	4%
Communications	1%
Grants	1%
Advocacy	6%
Operations	7%

Statements of Financial Position June 30, 2019 and 2018 Assets		
Current Assets:	2020	2019
Cash and Cash equivalents	\$546,082	\$378,046
Certificate of Deposit	\$ ----	\$140,000
Investments	\$1,146,740	\$1,387,484
Accounts receivable - general	\$28,113	\$25,056
Inventory	\$13,193	\$13,193
Prepaid expenses	\$3,395	\$17,542
Total Current Assets	\$1,737,523	\$1,961,321
Property and Equipment:		
Website/LMS Development costs	\$97,708	\$97,708
Office equipment	\$11,646	\$11,646
Less Accumulated Depreciation	(67,994)	(35,425)
Net Property and Equipment	\$41,360	\$73,929
Other Assets:		
Intangibles: Trademarks	863	863
Total Assets	\$1,779,746	\$2,036,113

Mission Statement

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



Committee Highlights

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

Advocacy Committee

- GR Academy canceled due to COVID-19
- Committee chair met with multiple Members of Congress as part of PAC work
- Feedback given to Holland and Knight regarding possible drug shortage legislation
- Reviewed proposed DEA rules for controlled substances and EMS
 - o Reviewed member feedback on rules
 - o Developed response with Holland & Knight and submitted
 - o Disseminated response to members and strategic partners

Air Medical Services Committee

- Position Statement regarding medical direction/oversight of air medical services finalized with cosigning partner organizations
- Continue to monitor for changes in the political landscape that could affect air medical services, and apprise the organization and work with the advocacy committee for support as needed

Community Paramedicine/Mobile Integrated Healthcare Committee

- The SBAR has been accepted for position statement. We are submitting the Position Statement to the S&P committee this month for review and hope to have this published soon.
- The MIH/CP committee has created two pre-conference opportunities which were accepted by the program committee. The first will be focused on MIH/CP programs for beginners, aimed at those who want to know more, or would like to start a new program. The second pre-conference will be aimed at advanced topics for folks who already know the basics or already have programs up and running.
- The TMF MOU collaboration is going strong. The TMF website has improved significantly. We are working toward recording the MIH/CP monthly meetings and loading these conversations onto the website to both increase awareness of NAEMSP and again establish ourselves as subject matter experts. Our goal is to continue working on this site so it becomes the location for protocols, discussion about education minimums, etc. The website can be viewed at <https://mihcp.tmf.org/>
- We have started reviewing current research regarding the "EMS Provider Determination of Necessity for Transport." We hope to have a draft for review by the annual meeting in January.

Communications Committee

- Committee pages – Working on streamlining access so committee chairs can directly communicate with web designers to adjust their committee pages as needed. Will need committees to review their pages biannually for updating.
- NAEMSP Twitter conference posts – Visual research abstracts: Currently working with the research committee to coordinate social media posts re: research abstracts.
- YouTube whiteboard planning: MIH video planning
- Worked with Executive Office to plan COVID-19 Town Hall Series – all currently [on demand](#).
- Submitted statements from the organization with a memorial for Dr. Craig Manifold, regarding George Floyd and systemic racism, and Aurora City Council Ketamine statement.
- Working with advocacy committee on DEA response.
- Highlighted EMS Week 2020 May 17-23 Theme: "Ready Today. Preparing for Tomorrow." Posted a new topic each day.
- Continued with PEC Podcast series, publishing episodes monthly.
- Highlighted media and NAEMSP members during COVID-19 pandemic.

Council of EMS Fellowship Directors

- Successful collaboration with EMRA. EMRA has created a CEMSFD liaison position within their organization to facilitate cooperation and flow of information between the two organizations.
- Survey of PDs was not conducted. This idea can be resubmitted to the council membership and see if there is interest in conducting it in the upcoming year.
- A market analysis is currently being conducted by NAEMSP. When complete, it will be examined to see if additional inquiry would be useful.
- A pre-conference was developed and will be offered in 2021. Topics will be contract negotiations and recruiting rules/interviewing techniques for program directors.
- Submission for presentation at 2021 annual meeting was developed. It will cover agricultural accidents and exposures.
- A process for mentoring has been started within EMRA, and council members are participating.
- Remote didactics is currently occurring in an ad hoc fashion. A formal effort to provide a structured environment fizzled with the onset of the COVID-19 crisis and the resultant busy schedules and video conference fatigue. This topic has a lot of potential to revisit this topic in the upcoming year.



Committee Highlights

Diversity in EMS Task Force

- First Inaugural Virtual Meeting Friday October 8th
- Worked in collaboration with the Women in EMS committee, aided significantly by Dr. Sophia Dyer and the Women in EMS committee members
- Aided in getting NAEMSP members involved and added onto the committee
- The first meeting featured The Black Brigade in Chicago – a not-for-profit organization

Education Committee

- Foundations of Medical Oversight Course
 - Content for eight-hours synchronous virtual or in-person course has been developed based on a needs-assessment survey distributed via NASEMSO.
 - Currently developing course approval/instructor credentialing model and budget
- Educational Resources library: worked with NAEMSP Staff to develop draft model of an educational resources library to enable sharing of resources for education of prehospital providers, medical students, residents and EMS fellows in a trackable manner to allow for academic credit. Budget was approved by boards, and website interface is currently under development. There is an assembled group waiting to submit and beta-test content.
- Continuing Education
 - NAEMSP Blog has continued to post content. From Jan 2020 - October 2020, there have been 61K page views and 45K unique visitors to the site. Several articles have been republished on EMS1.com with attribution to NAEMSP.
 - Via the blog, the education committee completed a summary of the 2020 EMS LLSA articles and made these freely available: <http://www.naemsp-blog.com/emsmed/2020/8/6/2020-ems-llsa-article-summary-review>
 - The education committee wrote CME questions for the day of recorded conference content from the 2020 conference. A new LMS contract has been achieved, and these will be included when NAEMSP content has been loaded into the new LMS.
 - Position statements: SBAR entitled “EMS Curriculum Should Extend Beyond a Technical Scope of Practice” has been submitted for review to the Standards and Practice Committee.
 - EMS education standards: The NAEMSP education committee submitted commentary on the National EMS education standards revision on behalf of NAEMSP as a stakeholder organization.

Emergency Preparedness Committee

- Completed revision of disaster medicine content for Medical Oversight Course
- Completed update/reformatting of resources and published on association website
 - Emergency preparedness/disaster medicine
 - Stop-the-Bleed
 - Active shooter
- Submitted mass decontamination position statement to S&P Committee
- Continuing discussion with SAEM/ACEP workgroup on residency disaster medicine competencies

EMS PA/NP Task Force

- Establishment of the task force
- Currently establishing mission statement
- Creation of an SBAR for role of EMS PAs and NPs
- Establishing contacts in EM MD, PA, and NP organizations for future collaboration.
- Survey to analyze current usage and viewpoints of PA and NPs working in the EMS setting for current state analysis and future goal setting.
- Reviewing PA and NP education and what curriculum may look like for future PA/NP EMS-specific education.

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.
- Recognition of all FAEMS at the 2020 meeting.

Operations Committee

- Created new subcommittee for event medicine; operations committee will now be law enforcement/tactical, fire ground, hazmat, and mass gathering/event
- Completed SBAR for event medicine position paper; position paper set to be completed 11/1
- Completed SBAR for law enforcement medicine/physician oversight of TEMS. Position paper in progress and hoped to be completed by end of November 2020
- Organized potential pre-conference content related to urban search and rescue and rubble pile for Texas. Planned for CONTOMS offering (deferred until 2021). Early planning for waterfront EMS/port EMS experience for NAEMSP 2022 Annual Meeting.

Committee Highlights

Pediatrics Committee

- Members of the committee are completing an adult and pediatric study of state and territory level interim EMS Guidance and Protocol Changes that have been issued in response to the pandemic. We have examined documents on publicly available DPH/OEMS/ DOT websites and conducted interviews of state EMS directors and medical directors.
 - Abstract accepted to 2021 NAEMSP
 - Manuscript(s) in the works
- Members of the committee have been working with the EMSC Improvement and Innovations Center (EIIC) to create a repository of pediatric EMS education materials for EMS providers and physicians. This year has seen an emphasis on synchronous and asynchronous distance learning, including:
 - Hosting EMS Learning Modules for PEM Fellows and other learners
 - AAP COPEM collaboration education platform for EMS resources
 - There are multi-media resources, and a pediatric readiness toolkit currently in the works (to be linked on the EMSC EIIC website).
 - SimBox for in situ EMS provider education
- Pediatric content in Annual NAEMSP Medical Directors Course: We have reached out to the directors, Beth Adams and Robert Swor, to incorporate pediatric content into the course.
- Termination of Resuscitation: There has been a request from ACEP for our committee's input in the revision of a prior pediatric non-traumatic arrest evidence-based guideline.
- Collaboration with the AAP Section of Transport Medicine Webinars – Hamilton Schwartz. Discussed at the 2020 NAEMSP meeting, the committee remains interested, no substantial progress this year.
- The airway position statement with attendant resource documents are submitted and being reviewed by the NAEMSP Board.
- The medication safety position statement and resource document have been published in *Prehospital Emergency Care*.
- We've established liaisons between our committee and seven other NAEMSP committees.

Public Health Committee

- Completion of human trafficking module, currently being finalized
- Completed and published NAEMSP position statement on the role of EMS in the opioid crisis
- Renewed efforts on white paper on the intersection of public health and EMS – currently out for input from committee members
- Coordination and sponsorship of a Town Hall focusing on EMS and Public Health partnerships during COVID-19

Quality and Safety Committee

- Successful Quality Improvement and Safety Pre-conference held at annual meeting in January 2020
- Year-long Quality and Safety Course: Despite all of the challenges inherent with a Pandemic, we have successfully continued our tradition of providing a robust curriculum in concepts of quality improvement, with many of our students working to implement capstone projects in their EMS systems and services. The faculty is excited to continue this work, present the successes at the 2021 annual meeting and recruit the next class of course participants.
- With the changing format of our annual meeting, the Quality and Safety Committee has been hard at work adjusting our course to meet the new needs of an online course. Our plan is to also utilize these newly developed course materials to roll out regional Quality Improvement and Safety Courses.
- National EMS Quality Alliance (NEMSQA): NAEMSP has been represented by Michael Redlener, Immediate Past-Chair of the Quality and Safety Committee. In his current role as President of the Board of NEMSQA, he has been instrumental in the rollout of the Quality Measures.
- National EMS Safety Committee: NAEMSP continues to work with our partners on the NEMSSC to promote safety in EMS.
- Quality and Safety Committee Website Update: The Committee successfully updated its committee website this past year, providing information about its Pre-conference and year-long Quality Improvement courses.

Research Committee

- 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:
 - The best science and abstracts are presented at the annual meeting
 - The research components of the program are cohesive. Initial scoring methodology was unchanged from last year. Seventy-two reviewers scored 256 abstract submissions. Consistent with previous years, 30 top-scoring abstracts have been selected for oral presentation, and 150 abstracts have been selected as posters.
- To meet the challenges of conducting research in the setting of a global pandemic, the research committee worked closely with the publishers of *Prehospital Emergency Care* to reset timelines required for abstract publication prior to the annual meeting; as a result, the abstract submission deadline was extended by a month.



Committee Highlights

Research Committee (continued)

- We are actively working with the program committee to assure meaningful research content as part of the virtual Annual Meeting.
 - 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 improvement/assurance projects and research.
 - Poster design is evolving and increasingly incorporates supplemental electronic content. To address best practices and protect against future publication issues, a special working group compiled a document that will be sent to all research poster presenters.
- REBOA joint position published
 - Ground ambulance equipment revision almost complete
 - Code of ethics paper with NASEMSO published
 - Joint position on patient restraint published
 - Medication safety in pediatrics published
 - Pediatric airway management position/resource document in peer review with PEC
 - COVID-19 AHA updates for EMS and OHCA published
 - ACEP sepsis paper pending submission to *Annals of EM* for publishing
 - Ketamine in trauma position with ACS-COT published
 - Opioid epidemic position published
 - Website update to anthology of positions with links in progress

Rural EMS Committee

- SBAR on telehealth versus telemedicine on first revision after recommendations from S&P
- Logistical planning and storyboarding for the Agricultural Bleeding Control educational video, with plans to use this video as a stepping stone for further collaboration with the agricultural industry
- Continuing to work on the rural research agenda, with considerations for a subcommittee to work on this further

Standards and Clinical Practice Committee

- Provided overview of SBAR/position statement process to general membership at annual meeting in San Diego Jan, 2020.
- Updated S&P and Board on multiple occasions regarding revised position statement/resource document process.
- Worked with PEC Editor Jim Menegazzi on improving existing position statement/resource document submission/peer review process.
- Re-instituted authorship for position statements to reward authors with credit for stand-alone position statements. Instituted a Board of Directors peer review process with PEC for position/resource documents to ensure positions with resource documents were NOT sent for peer review to outside reviewers. Also, ensured going forward that position statements with resource documents would not be temporally spaced out too long, but coupled together.
- Continue to review entire existing position statement anthology on website and have referred any position over five years old back to original committee/author group to recommend revising, reaffirming, retiring of, resubmitting updated positions. Numerous projects on-going.
- Over 30 active projects currently being managed with many being multi-organization, joint positions. Including, but not limited to,

Wilderness Committee

- Involvement with WEMSMDC/WMS continues to bring non-traditional WEMS people to NAEMSP from WMS.
- National Guidelines project: Delayed timeline because of varying disasters and the leaders having varying commitments, but we have adjusted timeline again. Main leaders include: Matt Sholl, Ben Abo, Chris Davis, Michael Millin, etc. We have established prioritization of topics and subject experts. Will create example document then let teams take off from there with guidance from others listed as main leaders.
- WEMSMDC: We continue to have many requests for another course. ACEP was very successful and pulled international, but we debate pros and cons out of running with NAEMSP vs. ACEP vs. WMS. We have discussed among the four directors doing another Adelphi process; however, how it was already done successfully and how we always update it not worth that process at this time. Figuring out best method to offer this which is difficult during COVID-19.
- More lecture and write-ups: We have continued to grow and have NAEMSP lectures on the topics that have proven popular; Committee members continue to provide chapter and international lectures, etc. related to and speak of our pride in involvement with NAEMSP wilderness committee which brings back more motivation for members. Dr. Abo would like to assure some more overlap with operational for hands-on labs/lectures.

Committee Highlights

Women in EMS Committee:

- Women in EMS committee had a productive year as NAEMSP's newest committee. We are very appreciative of the Board in seeing the incredible growth potential for our task force and moving us to full committee status. At our largest meeting ever, the Women in EMS committee had filled our meeting room to standing room only at NAEMSP Annual Meeting 2020.
- At that meeting, the team presented our research findings describing the buoys and barriers for women in EMS. This was the result of a survey study of female members of NAEMSP. To our knowledge this was the first-ever descriptive research on women within NAEMSP, both physician and non-physician members. The presentation was well-attended. Final work is ongoing for the manuscript to be submitted to PEC. We hope to continue contributing to the literature of EMS in the future.
- Throughout the year, we have had several committee meetings with focused topics on contract negotiations and how to navigate a contract position, run by Drs. Emily Kidd and Libby Char. This will be developed into an educational program with the assistance of the education committee. We also welcomed the knowledge from Anne Mullhany, VP at Stryker, for one of our sessions on diversity in the work place. This session was also well-attended and served as a great backdrop for membership to learn about how corporations approach diversity and inclusion.
- At the Annual Meeting, the group also decided to develop a best practices document for how to incorporate the needs of fellows who might be pregnant or post-partum during fellowship. That work has been assigned to some committee members as leads and will be ongoing, after a pause for COVID-19 response, as many of our members are on the front lines.
- On the topic of access, we were pleased to see the great response from NAEMSP leadership on the first lactation room for conference attendees. Several women expressed that this allowed them to attend NAEMSP Annual Meeting.
- To encourage membership, the committee is also sponsoring new female members to NAEMSP with a scholarship for membership. This was supported by donations from the committee and via the sale of Women in EMS gear, spearheaded by our own Dr. Braithwaite for the gear sales. Thank you to all who purchased. We hope to continue this work in the future.
- Women in EMS is a strong participant in the diversity and Inclusion task force started by NAEMSP this summer. Many of our members are participating in this work.

Committee Member Participation

Advocacy

Ritu Sahni, Chair

J. Brent Myers

NAEMSP PAC, Chair

Nicholas John Adams
Hala Ashraf
Dan Avstreich
Gurvijay Bains
Jeff K. Beeson
Gerald (Wook) Beltran
Brandon B. Bleess
David Scott Blevins
Christopher Block
Amelia Breyre
Jane H. Brice
Sara A. Brown
Tanner Busacker
Doug Butler Jr.
Jose G. Cabanas
Avery L. Callahan
Jacob Campbell
Robert Gerard
Canning Jr.
Marshall Carter
Kathryn Chadason
Christopher Christensen
Mark H. Christensen
Angela Pettit Cornelius
Damon A. Darsey
Theodore R. Delbridge
Jeff Dierking
Martin Joseph Eccles
William Joseph Eisenhart
Johnathon Elkes
Bryan Everitt
Jonathon S. Feit
Louis Fornage
Emerson Robert Franke
John M. Gallagher
Terésa Gardner
John Hudson Garrett Jr.
W. Scott Gilmore
Lawrence Goldhahn
Jeffrey M. Goodloe
Ameera Haamid
Mustafa Mark Hamed
Wayne Clay Hardwick
David Hassard
Jane Hayes
Paul R. Hinchey
Kaitlyn Hinshaw
Jason Hoffman
Julie Houle
Alexander P. Isakov

Julius D. Jackson
Ryan Cody Jacobsen
Jones Jason
Bryce Johnson
Christopher A. Kahn
Jacob B. Keeperman
Charles R. Kelley
Seth Kelly
Kristin King
Ryan Klavohn
Taylor Anne Klein
Kristi L. Koenig
Dale Thomas Lafayette Jr.
William Leggio Jr.
Michael Levy
Erin W. Lincoln
Thomas John Luckey
Al Lulla
John Lyng
Robert Mabry
Owen McBride
Juan P. Mejias
Matthew F. Milder
Jonathan David Mohnkern
Derrick Morford
Diana Neubecker
Wee Chee Ong
Cecilio Padron
Scott H. Pasichow
Michael John Presta
Jonathan Martin Pritchard
Justin Reed
Woodrow Sams
Juan Santiago
Kyle Andrew Schmucker
Faizan Shakeel
Muhammad M. Shareef
Christine Radcliffe Sines
Justin Stewart
Matthew Streger
David K. Tan
David P. Thomson
John R. Turner
Caleb Ward
Whitney Witherspoon
Luke Wohlford
Ethan Young
Antonio Ziherl
Natalie Zink

Air Medical Services

Brandon Bleess, Chair

Heidi Abraham
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Seth Kelly
Kristin King
Matt King
Bryan Kitch
Ryan Klavohn
Christian Knutsen
Chow-In Ko
Kristi Koenig
Jan Kornilow
Lazeni Koulibali
Kacey Kronenfeld
Ricky Kue
David Kugler
Douglas Kupas
Jeremy Lacocque
Dale Lafayette
Heidi Lako-Adamson

Brenda Lanan
Jennifer Landis
David Landsberg
Thomas Lardaro
Benjamin Lawner
Wayne Lee
William Leggio
Danielle Levine
Brian Levinsky
Erin Lincoln
George Lindbeck
Kayla Long
Larry Loose
Angelica Loza-Gomez
Thomas Luckey
Al Lulla
John Lyng
Kristopher Lyon
Russell MacDonald
Kevin Mackey
Andrew MacPherson
Sean Marquis
Shannon Marshall
Spencer Masiewicz
Owen McBride
Andrew McCoy
Mike McEvoy
Sean McMullen
Ross Megargel
Joseph Mesches
Kenneth Miller
Kevin Miller
Chris Milligan
Michael Millin
Lisa Mills
Jonathan Mohnkern
John Morgan
Vincent Mosesso
Chris Mulberry
Brendan Mulcahy
Kevin Munjal
Jason Murray
Rick Murray
Jeffrey Myers
Joshua Nackenson
Yuko Nakajima
Philip Nawrocki
R. Darrell Nelson
Matthew Neth
Diana Neubecker
Benjamin Nicholson
Marvin Nix
Ryan Nix
Claire Nordeen
Nikiah Nudell
Michael O'Brien
David Olvera
Wee Ong

Paige Ostahowski
Ryan Overberger
Cecilio Padron
Ashish Panchal
Mark Papish
Brian Park
Scott Pasichow
Gina Pellerito
Troy Pennington
Timothy Peterson
Paul Phillips
Jason Pickett
James Poltrok
William Porcaro
Michael Presta
Jonathan Pritchard
Jeffrey Rabrich
Ernest Ralston
Taylor Ratcliff
Amy Raubenolt
Sudha Reddy
Vijay Reddy
Justin Reed
Jay Reich
Katherine Remick
John Reynolds
Christopher Richards
Erin Richardson
Tadd Roberts
Brian Robey
Derek Robinett
Steven Rockoff
Carol Roeder
Paul Roman
Brandon Rosebrock
Brett Rosen
Paul Roszko
Ronald Roth
Dennis Rowe
Douglas Rund
Xavier Salinas
Jeffrey Salomone
Paul Savino
Owen Scheirer
Jonathan Schmitz
Kyle Schmucker
David Schoenfeld
David Schoenwetter
Barbara Schreibman
Bradley Schulz
Daniel Schwartz
Sandra Schwemmer
Rachel Semmons
Charles Sheppard
Keith Sherry
Harry Sibold
Jarrod Sights
Matthew Simko

Kevin Sirmons
David Slattery
Dena SmithIC
Patrick Snowman
Sherrie Squyres
Robert Stauss
Timothy Stebbins
Holly Stewart
Nathan Stokes
Jon Strotkamp
Scott Studebaker
Nate Sullivan
Michael Supples
Benjamin Swig
Donald Talenti
Steven Tanaka
James Tanis
Anthony Tedesco
Joseph Tennyson
Matthew Tice
Zachary Tillett
Jeremy Tinter
Alexander Torres
Gerad Troutman
Lauren Turco Brannan
Gordon Turpen
Renoj Varughese
Tyler Vaughn
Veer Vithalani
Michael Vitto
Darren Walter
Alvin Wang
Henry Wang
Randy Wax
Joseph Weber
Scott Weir
Jonathan Wendell
Allen Wesley
Chelsea White
Christopher White
Jenna White
Lynn White
Kimberly Whitten-Chung
David Wilcocks
Bryan Wilson
CJ Winckler
Lynn Wittwer
Stephen Wolfe
James Woodson
Ernest Yeh
Staten Young
Joseph Zalkin
Paul Zeeb
Ethan Zerpa-Blanco
Antonio Zihlerl
Natalie Zink



Committee Member Participation

Wilderness

Benjamin Abo, Chair

John Michael Aguilar
Evan Alling
Morgan Anderson
Benjamin Archambeau
Navin Ariyaprakai
Howard Backer
Lauren Bailey
Gurvijay Bains
Russell Baker
Whitney Barrett
Jeff Beckman
Gregory Beirne
David Ben-Eli
Floyd Besserer
Craig Blakeney
Roger Bonin
Keegan Bradley
Graham Brant-Zawadzki
Isabel Brea
Christine Brent
Richard Briles
Christopher Brooks
Alicia Buck
Joseph Burton
Jonnathan Busko
Brendan Byrne
Dustin Calhoun
Robert Canning
Ryan Cantzler
Marshall Carter
Robert Chaplin
Christopher Christensen
Bradley Clarke
Marvin Clever
Brian Clothier
Heather Coombs
Joshua Corsa
Gregory Cover
Paul Craven
Cassidy Cunningham
Cord Cunningham
Fabrice Czarniecki
Maika Dang
Blake Davidson
Christopher Davis
Jocelyn De Guzman
Darrell DeMartino
Jeremy DeWall
Harinder Dhindsa
Doug Dixon
J. Joelle Donofrio
Stephen Dowker
Emily Drummond
Stephen DuMontier

Martin Eccles
William Eisenhart
Justin Eisenman
Glenn Ekblad
Johnathon Elkes
Fred Emmer
Preston Fedor
Sarah Fichuk
Lance Fickas
Tyrel Fisher
Avram Flamm
Arthur French
Christie Fritz
Donald Fuell
Keith Gates
Chris George
Douglas George
Michael Gilbert
Dan Godbee
Andrew Godfrey
Lawrence Goldhahn
Chivas Guillote
Sean Hakam
William Hall
Philipp Hannan
Kenneth Hanson
Laura Hanson
Andrew Harrell
James Hart
Seth Hawkins
Keren Hilger
Mike Hillis
Kaitlyn Hinshaw
David Hirsch
Julie Houle
Kermit Huebner
Nathaniel Hunt
Timothy Hurtado
Heidi Hutchison
Julius Jackson
Najlaa Jaleesah
Michael Jasumback
Peter Josimovich
Steven Joyce
Chadi Kahwaji
Thomas Keegan
Sean Keenan
Seth Kelly
Matt King
Taylor Klein
Danita Koehler
Jon Krohmer
Shane Kronstedt
Richard Kruis
Adam Kruse
Joshua Kucker
Ricky Kue
Jennifer Landis

Dustin Leblanc
Michael Levy
Miranda Lewis
James Li
Damian Liebhardt
Laura Lingeman
Kayla Long
Eric Lowe
Geoffrey Lowe
Al Lulla
John Lyng
Kristopher Lyon
Andrew MacPherson
Joseph Maguire
Yevgeniy Maksimenko
R. Trevor Marshall
Spencer Masiewicz
Mitchell Maulfair
Matthew Maynard
B. Gene McDaniel
Faroukh Mehkri
Manuel Mendoza
Alexander Merkle
Johannah Merrill
Michael Millin
Jonathan Mohnkern
Derrick Morford
Chris Mulberry
Rachel Munn
Jacob Nacht
Joshua Nackenson
Matthew Neth
Benjamin Nicholson
Nikiah Nudell
Daniel O'Donnell
Charles Olson
Wee Ong
Paige Ostahowski
Ryan Overberger
Christopher Paro
Emily Pearce
Andre Pennardt
Troy Pennington
Michael Peters
Daniel Phillips
Timothy Pieh
Ernest Ralston
Aliya Ramjaun
Joaquin Ramos
Abagayle Renko
Steven Rockoff
Jason Roosa
John Rose
Marc Rosenthal
Heather Rybasack-Smith
Curtis Sandy
Juan Santiago

Owen Scheirer
Kevin Schulz
William Selde
Daniel Shocket
Harry Sibold
Erica Simon
AJ Singh
Kevin Sirmons
Stephen Skinner
Andrew Smith
Benjamin Smith
E. Reed Smith
Will Smith
Patrick Snowman
Aaron Snyder
Shannon Sovndal
Matthew Steenberg
Lisa Steiner
Robert Stoessel
Jon Strotkamp
Nate Sullivan
Michael Supples
Douglas Sward
Benjamin Swig
Matthew Sztajnkrycer
Timothy Talbot
Donald Talenti
David Tan
Kaori Tanaka
James Tanis FP-C
Jeffrey Thurman
Andrew Trimakas
Thomas Trimarco
Jimmy Turner
Gordon Turpen
Michael Vitto
Nicholas Von Foerster
Benjamin Von Schweinitz
James Vretis
Lindsay Walker
David Wampler
Alvin Wang
Keiran Warner
Ariana Weber
Chris Webster
Elizabeth Weinstein
Leonard Weiss
Jenna White
Denise Whitfield
David Wilcocks
Jenna Wiley
Paul Williams
Thomas Williams
Christopher Willoughby
Stephen Wolfe
Daniel Wolfson
Nathan Woltman

Trey Woods
Ernest Yeh
Ethan Zerpa-Blanco
Antonio Ziherl

Women in EMS

Sophia Dyer, Chair

Tiffany Abramson
Joanna Adams
Joanny All
Morgan Anderson
Stephanie Ashford
Hala Ashraf
Krystal Baciak
Jill Badin
Lauren Bailey
Kimberly Baldino
Melanie Belfi
Nichole Bosson
Sabina Braithwaite
Isabel Brea
Christine Brent
Amelia Breyre
Jane Brice
Amy Bridges
Christel Brown
Alicia Buck
Karen Burns
Brooke Burton
Avery Callahan
Erica Carney
Rebecca Cash
Angelica Cercone
Caroline Colleran
Remle Crowe
Charlotte Crowley
Cassidy Cunningham
J. Joelle Donofrio
Emily Drummond
Martin Eccles RN
Andra Farcas
Sarah Fichuk
Barbara Foster
Karin Fox
Christie Fritz
Stephanie Gardner
Teresa Gardner
Keith Gates
Jennifer Gibson
Chambers
Melody Glenn
Ameera Haamid
Erin Hanlin
Laura Hanson
Jane Hayes
Phyllis Hendry
Kaitlyn Hinshaw



Committee Member Participation

Caitlin Howard
Nathaniel Hunt
Esther Hwang
Julius Jackson
Najlaa Jaleesah
Anjni Joiner
Jenna Jurkovic
Emily Kidd
Kristin King
Taylor Klein
Melissa Kohn
Erika Kube
Jennifer Landis
Deanna Lassegard
E. Brooke Lerner
Danielle Levine

Miranda Lewis
Erin Lincoln
Angelica Loza-Gomez
Anuradha Luke
Aurora Lybeck
Lauren Maloney
Elizabeth Melton
Mary Mercer
Stefan Merrill
Lisa Mills
Margaret Mullins
Rachel Munn
Regi Munro
Emily Nichols
Claire Nordeen
Erin Noste

Wee Ong
Lesley Osborn
Paige Ostahowski
Lori Pandya
Shawn Payne
Emily Pearce
Gina Pellerito
Carolina Pereira
Debra Perina
Katherine Raczek
Ellie Ragone
Aliya Ramjaun
Lara Rappaport
Amy Raubenolt
Ginny Renkiewicz
Abagayle Renko

Erin Richardson
Lindsay Riedl Jaeger
Nelly Rojas-Salvador
Danielle Scheafer
Barbara Schreibman
Erica Simon
Christine Sines
Jessica Sinnott
Katherine Staats
Rachel Stemerman
Holly Stewart
Julie Stilley
Nate Sullivan
Kaori Tanaka
Jeremy Tinter
Rebecca Tracy

Rickquel Tripp
Lauren Turco Brannan
Lindsay Walker
Clare Wallner
Kira Weaver
Ariana Weber
Stacy Weisberg
Chelsea White
Denise Whitfield
Kimberly Whitten-
Chung
Jenna Wiley
Kelsey Wilhelm
Whitney Witherspoon
Antonio Ziherl
Kate Zimmerman
Natalie Zink

Thank you for your membership and
continued support of NAEMSP!



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 2021. 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 2021.

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 seven 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)

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



Chapter Reports

NAEMSP® currently has chartered 27 chapters, and two others are in the process of meeting charter requirements. Annual reports from each of the chapters from the 2019/20 fiscal year can be found on their respective webpages.

Alabama Chapter

Arizona Chapter

California Chapter

Colorado Chapter

Florida Chapter

Georgia Chapter

Illinois Chapter

Indiana Chapter

Kansas Chapter

Kentucky Chapter (pending)

Louisiana Chapter

Massachusetts Chapter

Michigan Chapter (pending)

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

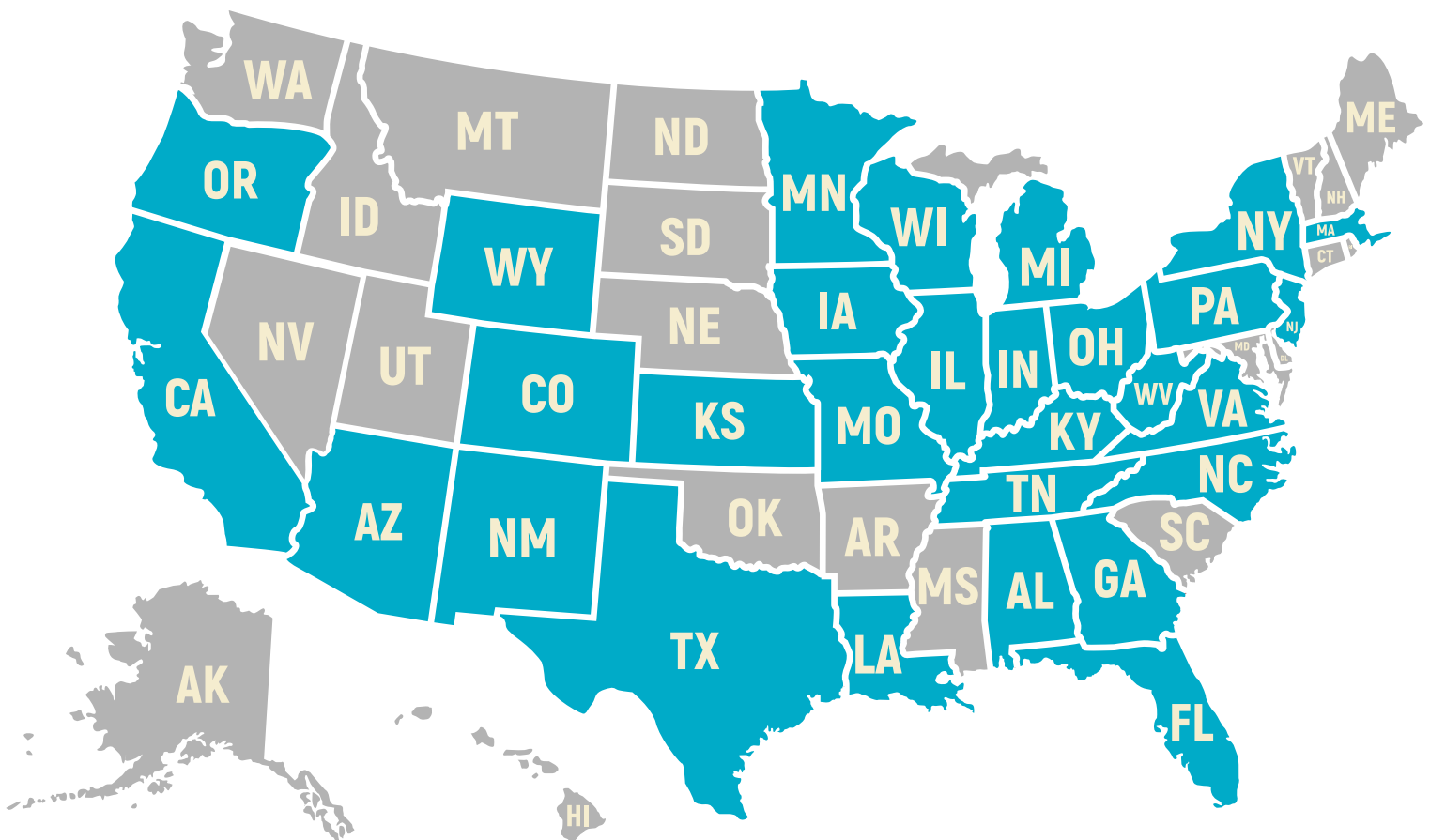
Texas Chapter

Virginia Chapter

West Virginia Chapter

Wisconsin Chapter

Wyoming Chapter



Publications

Prehospital Emergency Care - Editor's Report 2020

2020 saw the completion of Volume 24 of *Prehospital Emergency Care* (PEC) which was comprised of 864 pages. The six-issue volume was published bimonthly in January, March, May, July, September, and November. The January/February issue featured 215 abstracts which were presented at the 2020 NAEMSP Annual Scientific Assembly. There were an additional 15 abstracts published and presented in the Innovations in EMS Education session.

It was announced at the 2020 NAEMSP Annual Meeting, that Dr. Jim Menegazzi would be stepping down as Editor-in-Chief of PEC at the completion of Volume 25 (i.e., the end of 2021). Dr. Menegazzi has been Editor-in-Chief since the journal's inception. Dr. Dave Cone will assume the role of Editor-in-Chief. Dr. Cone has been on the PEC Editorial Board since the journal's inception, has been a former Editor-in-Chief of *Academic Emergency Medicine* and is currently Deputy Editor. The two have already begun working closely together to ensure a seamless transition.

In July PEC received its 2019 Impact Factor, which was 2.290. As a measure of the journal's stability, the Five-Year Impact Factor remained rock steady at 2.269. PEC is currently ranked 9th of the 33 Emergency Medicine journals that are currently rated by the ISI Web of Science. PEC also ranked 83/193 in the Public, Environmental, & Occupational Health category. PEC has always been in the top 10 Emergency Medicine Journals and is the only prehospital medicine journal in the top 10.

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 8th out of 110 EM journals.

Some of the highlights of Volume 24 included:

Three Special Contributions

- Comparative Effectiveness of Analgesics to Reduce Acute Pain in the Prehospital Setting
- Pediatric Readiness in Emergency Medical Services
- The 2019 Core Content of Emergency Medical Services Medicine

Focus Sections

- Education and Practice (6)
- Focus on Trauma (2)
- Focus on Pediatric EMS
- Focus on Cardiac Arrest
- Focus on Stroke
- Focus on Interhospital Transport
- Focus on EMS Resource Deployment
- Focus on EMS Workforce Health
- Focus on Air Medical Transport
- Focus on EMS Dispatch
- Focus on Military Medicine

Position Statements

- NAEMSE Position Paper on Degree Requirements for EMS Educators
- NAEMSE Position Paper on The Impact of Cultural Humility in Prehospital Healthcare Delivery and Education

Case Conferences

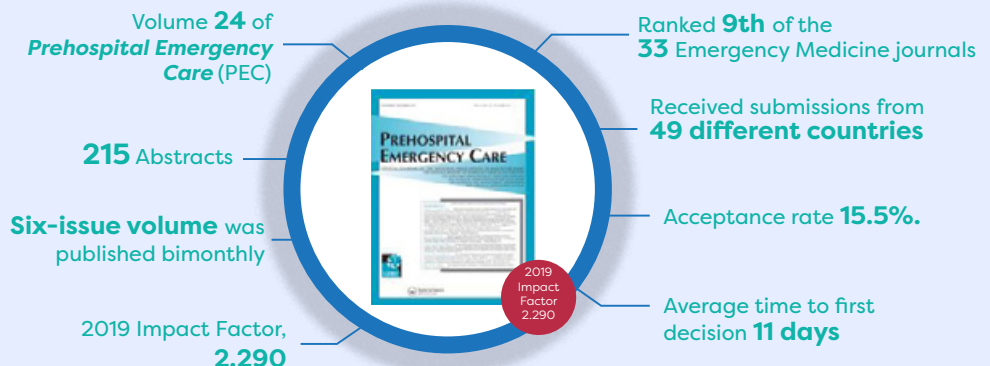
There were a record 11 Case Conferences published in this volume of PEC. This remains a very nice forum for enabling prehospital providers and junior faculty to get published. We continue to encourage submissions to this section of the journal.

Abstracts

- Research abstracts for the 2020 NAEMSP Scientific Assembly
- Innovations in EMS Education for the 2020 NAEMSP Scientific Assembly

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 or Dr. Cone at david.cone@yale.edu.

Prehospital Emergency Care - Editor's Report 2020



Meetings

2020 Annual Meeting

The 2020 NAEMSP Annual Meeting was held in San Diego, California – returning to one of our favorite properties, the Manchester Grand Hyatt. The program committee was chaired by Toni Gross, MD with significant input and assistance of the program committee members. The annual meeting again enjoyed a new record attendance! Prior to the global pandemic, we had no idea what was in store in just a matter of weeks after we all returned home.

Pre-conference workshops included the NAEMSP® National EMS Medical Directors Course and Practicum®; NAEMSP® Advanced Topics in Medical Direction™; EMS Medical Directors Advanced Hazmat Life Support for ToxMedics™; Teaching to Adult Learners: Improving Your Skills as an Educator; All Things Airway: Airway Management in the Fresh Cadaver; and Preparing your Research for Publication. Returning for a third 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.

David M. Williams PhD was the keynote speaker presenting The Science of Quality and Driving Change in EMS.

The 2020 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. We had emergency medical care experts from across the United States and internationally, and we covered important issues such as:

- EMS Medical Errors: Recognizing Bias and Improving Decision Making Strategies

- National Park Service Medicine: Stories from Some of the "Crown Jewels" of the U.S. National Parks
- The EPIC EMS TBI Study: Results and Implications
- The Science of Quality and Driving Change in EMS

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. We were pleased to have one of our newest committees, Women in EMS, to be overflowing with participants! Members continue to be encouraged to get involved in the numerous active committees.

As per usual, 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 San Diego. We look forward to returning to this great destination in 2022.

The program committee wasted no time after the 2020 Annual Meeting to begin working on 2021 in Austin. While we've been derailed at holding our meeting there in person, we are engaged and looking forward to presenting our first virtual conference in January 2021.

Board of Director Mid-Year Meeting

The NAEMSP® Board of Directors held its mid-year meeting via Zoom in June.

Future NAEMSP Annual Meetings

January 14-16, 2021
To be held virtually,
at a computer screen near you!

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



2020 Award Winners

Ronald D. Stewart Award

Lynn White, MS, FAEMS

Keith Neely Outstanding Contribution to EMS Award

Sandy Bogucki, MD, PhD

Friends of EMS Award

Rick Murray, EMT-P



President's Award

Alex Isakov, MD, MPH, FAEMS

NAEMSP/Stryker EMS Medicine Fellowship Award

Seth Kelly, MD

NAEMSP/AMR Research Scholarship Grant

Adam Benzing, MD
Amninder Singh, MD

NAEMSP® Annual Awards

2020 Award Winners

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

Dr. Kelly is currently finishing his residency training at the University of Maryland Emergency Medicine Residency Program. Next year, he will be completing his EMS Fellowship at the University of Pittsburgh, Department of Emergency Medicine.

NAEMSP® recognized the following individual at our awards luncheon in San Diego in January 2020:

NAEMSP/AMR-FRE EMS Fellows Research Grants

NAEMSP and the AMR Foundation for Research and Education (AMR-FRE) presented two \$5,000 research grants to help NAEMSP members conduct prehospital care research. This year's grants will support the following projects:

Assessment of Physiological Stress of Lights and Sirens on Patients Under EMS Ground Transport

Adam Benzing, MD, University of Texas Health Science Center at San Antonio

Pulmonary Function Testing of Patients Under EMS Ground Transport

Amninder Singh, MD, University of Texas Health Science Center at San Antonio

NAEMSP Professional Awards

The Ronald D. Stewart Award honors a person who has made a lasting, major contribution to the national EMS community.

Winner: **Lynn White, MS, FAEMS**, *Global Medical Response*, for her dedication and commitment to the development of quality emergency medical services throughout the world.

The Keith Neely Outstanding Contribution to EMS Award honors an active or past member of NAEMSP who has provided significant leadership to the association.

Winner: **Sandy Bogucki, MD, PhD, Professor of Emergency Medicine, Yale University School of Medicine**, for her leadership and commitment to advancing the science of the EMS subspecialty.

The Friends of EMS Award honors an individual or organization furthering NAEMSP's mission by helping to influence or implement national public policy.

Winner: **Rick Murray, EMT-P, Director of EMS and Disaster Preparedness Department, ACEP** for his dedication and efforts to the EMS community.

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.

Winner: **Alexander P. Isakov, MD, MPH** for his tireless work and commitment to accurately represent NAEMSP and its values during the Nomenclature of the EMS Professions project.

NAEMSP® Annual Awards (continued)



2020 Ronald D. Stewart Award
Lynn White, MS, FAEMS



2020 Keith Neely Award
Sandy Bogucki, MD, PhD



2020 Friends of EMS Award
Rick Murray, EMT-P



2020 President's Award
Alex Isakov, MD, MPH, FAEMS



2020 NAEMSP/ Stryker Fellowship
Seth Kelly, MD



**2020 NAEMSP/AMR Research
Scholarship Grant**
Adam Benzing, MD
Amninder Singh, MD (not pictured)

NAEMSP® Research Awards

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

A Comparison of the Application of the SALT and START Triage Systems with Respect to Accuracy, Time to Completion, and Time to Application of Life-Saving Measures

Scott Kunkel, DO; Thomas Grawey, DO; Maureen Luetje, DO;
Robert Treat, PhD; J. Marc Liu, MD, MPH
Medical College of Wisconsin



Best Scientific Presentation

Prehospital Performance of the Cincinnati Prehospital Stroke Scale Compared to LVO-specific Instruments for Identifying LVO Stroke

Remle P. Crowe, PhD, NREMT; J. Brent Myers, MD, MPH;
Antonio R. Fernandez, PhD, NRP; Scott Bourn, PhD, RN; and
Jason T. McMullan, MD, MS
ESO

Best Student/Resident/Fellow Presentation

Can You Get There From Here? An Analysis of Walkability Among PulsePoint CPR Alert Dispatches

Tanner Smida; Connor Willson; Jessica Salerno; Leonard Weiss; and David Salcido
University of Pittsburgh, School of Medicine, Department of Emergency Medicine

Best EMS Professional Research Presentation

Introduction of a Smartphone Application-Based Medication Administration Resource in a Large EMS System

Mallory DeLuca; Robert Davis; Jefferson Williams; Donald Garner, Jr.; Michael Bachman; and Jose Cabanas
Wake County EMS

Best Poster Abstract Presentation

Cost-Savings of Shared Decision Making to Avoid Unnecessary EMS Transport for Assisted Living Residents with Simple Falls

Patrick Welsh; Sally Stearns; Jefferson Williams; Jose Cabanas; Michael Bachman; Lawrence Brown; Alan Kronhaus; and J. Brent Myers
University of North Carolina at Chapel Hill, Department of Health Policy and Management

Best Cardiac Arrest Presentation

Accuracy in Prehospital Use of an Automated External Defibrillator Algorithm that Analyzes During Chest Compressions

Corina de Graaf; Ronald Stickney; Stefanie Beesems; Fred Chapman; and Rudolph Koster
Amsterdam UMC

Best Pediatric Presentation

A Randomized Blinded Trial of Three Chest Compression Strategies in a Porcine Model of Pediatric Cardiac Arrest

James Menegazzi; David Salcido; Allison Koller; Cornelia Genbrugge; Ericka Fink; Robert Berg; and Charity Patterson
University of Pittsburgh



Contact NAEMSP
4400 College Blvd Suite 220
Overland Park, KS 66211
(800) 228-3677 or (913) 222-8654





ANNUAL 2022 MEETING

January 10-15, 2022

Manchester Grand Hyatt | San Diego, CA

