



National  
Association of  
EMS Physicians®

**2022**

# Annual Report

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## President's Report

As we approach the end of 2022, I think it is a fair assessment that most of us found this year a surprising challenge, to say the least. As the pandemic dwindled, hopes were raised for a return to normal, only to be met with unprecedented new problems: stymied throughput in our emergency departments and EMS wall time, staffing crises in our EMS agencies, burnout and morale problems, drug and supply shortages...the list goes on. COVID, the gift that keeps on giving. Despite this backdrop, the work of NAEMSP has proceeded apace. The output of NAEMSP, the contributions you have made to our committees, the town halls, position statements, the science, courses, submissions for the Annual Meeting as well as your renewed memberships, have exceed our "normal" years. I am very grateful to all of you for continually making NAEMSP a better professional home for us all. Beyond my feeling of gratitude for my extended EMS family, is a profound appreciation for what a remarkable group of people you NAEMSP-ers are. I do want to convey my feeling that you should all acknowledge you are each, quite likely, one of those people we all look up to. Your seemingly thankless attention to tasks that incrementally improve the health of your communities and improve the practice for your EMS clinicians I'm sure does not go unnoticed. I encourage you to look back on this year with feelings of pride and accomplishment at what you've achieved despite the challenges.



I want to take the opportunity to thank the NAEMSP Board of Directors for all their hard work. Congratulations to the newly elected executive board members: José Cabañas, incoming President, Doug Kupas, President-Elect and Kevin Mackey, Secretary/Treasurer. My sincere thanks to David Tan for support and mentorship and Sabina Braithwaite her years of service to NAEMSP. I want to thank John Gallagher and Sophia Dyer who will be rotating off the Board and I welcome our new Board members Toni Gross (re-elected), Gerald (Wook) Beltran and John Lyng. Many thanks to the amazing work done by Josh Gaither as Program Committee Chair for the past two years and Frank Guyette, Standards and Practice Committee Chair. As always, a huge shout out to our stalwart Executive Director, JerriLynn Kind and her staff at Kellen for their tireless work.

The Board of Directors will be having a strategic planning session prior to the Annual Meeting in January. We look forward to sharing it with you in Q1 of 2023.

We are very much looking forward to our annual meeting in Tampa - I hope to see you there!

Michael Levy, MD, FAEMS, FACEP, FACP  
NAEMSP® President

### Board of Directors

#### **President**

Michael Levy, MD, FAEMS,  
FACEP, FACP  
Term through January 2023

#### **President-Elect**

Jose Cabanas, MD, MPH, FAEMS  
Term through January 2023

#### **Secretary/Treasurer**

Sabina Braithwaite, MD, FAEMS  
Term through January 2023

#### **Immediate Past President**

David K. Tan, MD, EMT-T, FAEMS,  
FAAEM  
Term through January 2023

#### **Physician Members-at-Large**

Maia Dorsett, MD, FAEMS  
Term through January 2024

Sophia Dyer, MD, FAEMS  
Term through January 2023

John M. Gallagher, MD, FAEMS,  
FACEP

Term through January 2023

Toni Gross, MD, MPH  
Term through January 2023

Phil Moy, MD, FAEMS  
Term through January 2024

Stacy Weisberg, MD, MPH,  
FAEMS

Term through January 2024

#### **Professional Member-at-Large**

Lynn White, MS, FAEMS  
Term through January 2024

#### **Program Committee Chair**

Josh Gaither, MD, FAEMS  
Term through January 2023

#### **Standards and Clinical**

**Practice Committee Chair**

Frank Guyette, MD, MPH, FAEMS  
Term through January 2023



## Mission Statement

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



## NAEMSP® Year in Review

### During 2022, NAEMSP®:

- Held its January Annual Specialty Workshops, Scientific Assembly and Trade Show in person in San Diego, California.
- Honored its *Prehospital Emergency Care* (PEC) journal editor, James Menegazzi, PhD, by naming its abstract presentations the **Menegazzi Scientific Sessions**.
- Increased the number of NAEMSP® state/regional chapters from 31 to 33.
- Recognized 67 new Fellows of the Academy of Emergency Medicine Services (FAEMS). There are 464 total FAEMS designees.
- Awarded the ninth NAEMSP®/Stryker EMS Medicine Medical Director Fellowship to Katherine Connelly, MD.
- Completed review of our finances and are currently in good standing.
- Published our 26<sup>th</sup> volume of *Prehospital Emergency Care* (PEC) including six issues.
- Elected, via electronic voting, a president-elect, secretary/treasurer and three physician members-at-large and to the Board of Directors who take office in January 2023, each for two-year terms. This will be the first election in which the newly elected secretary/treasurer will progress into the president-elect/president/immediate past president roles by 2021 bylaws change.
- Provided liaisons and representative to dozens of organizations and EMS-related activities and conferences.
- Held its mid-year Board of Directors meeting in person in May in Anchorage, Alaska.
- 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

JerriLynn Kind  
jerrielynn@NAEMSP.org

#### Associate Executive Director

Candice Miller  
candice@NAEMSP.org

#### Meeting and Exhibit Manager

Brittany Marinovich  
brittany@NAEMSP.org

#### Operations Manager

Raven Hardin  
raven@NAEMSP.org

#### Public Relations/Media Coordinator

Robin Applebaum  
robin@NAEMSP.org

#### Communications Manager

Rachel Nathanson  
rachel@NAEMSP.org

#### Association Coordinator

Autumn Menefee  
Info-NAEMSP@NAEMSP.org

## NAEMSP® Year In Review



Held **January Annual Specialty Workshops** in person in San Diego, California

Increased Chapters to **33**



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



Elected, via electronic voting, **Board of Directors**



Recognized **67 new FAEMS** 464 total



Published **26th** volume of **PEC**



Provided liaisons and representative to dozens of organizations



Held **Board of Directors Meeting** in person in Anchorage, Alaska



# Committee Highlights

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

## Air Medical Services Committee

- The Air Medical Services Committee continued to provide support for exchange of both clinical and operational ideas between agencies.
- There was renewed interest during the committee meeting at the 2022 annual meeting for developing an exchange for clinical protocols and operational procedures and policies.
- The Air Medical Services Committee held a steady course over this past year, while keeping a weather eye out for progress on negotiations regarding rule making pertaining to billing, reimbursement, and mediation between payors and air medical services agencies following passage of the No Surprises Act.
- Our committee also continued to seek and support lecture topic submissions to the Program Committee for the national conference.
- Several committee members contributed to position statements, writing projects to ensure the nuances of air medical transport were recognized and reflected when appropriate.
- The committee forwarded several nominations to President Levy for representatives to the new ETHOS (Emergency Transport Healthcare Operations and Safety) group (a new evolution of the former ADAMS project), as well as potential representatives for an Air Medical Transport Advisory Panel germane to the Federal No Surprises Act rule making negotiations.

## Chapter Task Force

- Continued communications with existing and new chapters.
- Share best practices for:
  - Inclusion in State EMS Advisory Councils
  - Networking with other similar associations within state boarders
  - Review membership roster and goals for recruitment of physicians and professional members
  - Coordinate routine membership activities including meetings, direct and virtual education
  - Review local legislative items that impact EMS, Medical Direction and advocacy opportunities
  - Consider expansion of FOMOC and Resuscitation Academy partnership within the Chapters
- Review and edit our National Chapters Handbook.
- Expanded access to membership rosters by Chapter to encourage communications.
- Hosted zoom forums for Chapter Leaders to discuss common issues and opportunities.
- We have added and consolidated new Chapters in the past 12 months.
- NAEMSP Membership Committee and Chapters Task Force will merge in 2023.

## Community Paramedicine/Mobile Integrated Healthcare Committee

- The Community Paramedicine/Mobile Integrated Healthcare Committee continue to have educational discussions as part of every board meeting
- Created an excel document of every state that lists current legislation on MIH bills
- Continued ET3 discussion group to expand ET3 expansion
- Built an MIH preconference for 2023 conference
- Successfully submitted a 2022 preconference
- Created a ET3 platform for discussion and education
- Continued learning discussions as part of our monthly meetings.

## Communications and Social Media Committee

- Plan to stay 1 month ahead on all scheduled social media posts so that the full committee could weigh in.
- Build in support for other chapters/committees so that Communications becomes a facilitator for the rest of the organization and the public at-large to learn of the work going on from NAEMSP.
- Continue to support NAEMSP's media profile on controversial issues in the community, interview requests, position statements, etc.
- Continue to be the microphone for the President and Board of Directors to communicate the position of the organization on key topics. For next year, we would like to position the organization to be more of a thought leader and to lean into more controversial topics to prevent other organizations from usurping NAEMSP.
- Bolstered our work to call out PEC, the Airway Compendium, etc. to showcase the great work put out by our organization.
- Need to improve our efforts to showcase the member benefits on the webpage and use social media to drive people into the organization.



# Committee Highlights

## Council of EMS Fellowship Directors (CEMSFD)

- Continue collaboration with EMRA and consider other organizations.
- Provide more resources and better visibility of fellowships to other organizations through NAEMSP.
- Evaluate the feasibility of a more structured mentorship process for fellow candidates without resources at their own institution.
- Formalize process for CEMSFD to mentor and assist programs and program directors with accreditation.
- CEMSFD collaborated with the DEI committee to present a preconference workshop in January 2023.
- Progress on a more structured mentorship process is stalled. The committee will again be queried to see if this is viable or if the current "ad hoc" process is adequate.
- Coordinating remote didactics via synchronous and asynchronous online platforms has not progressed.
- A process for CEMSFD to mentor and assist programs and program directors with accreditation issues to include possible site visits is still under development.

## Critical Care Airway Task Force (CCAT-F)

- Break up Task Force into smaller subgroups with specific airway topics to address for education and training.
- Develop a plan moving forward to produce a product to deliver to the NAEMSP regarding best practices for specific airway education, training, and continued longitudinal training.
- Assist the Education Committee with airway topic "best practices" for all levels of pre-hospital providers.
- Work towards getting more pre-hospital providers around the country back into the operating room environment for observation, hands on, and physiological/pharmacological education surrounding airway management.
- CCAT-F has been established now with several meetings this past year. The TF has formalized its mission and look forward to continuing to address national airway issues regarding education and training.

## Diversity in EMS Committee

- The DEI Task Force became a committee.
- DEI Committee held its inaugural DEI platform at the NAEMSP national conference January 2022.
- Guest Speaker for the conference was Lieutenant Question Curtis from the Chicago Fire Department and the leader of the Black Fire Brigade in Chicago.
- Inaugural DEI Panel Platform included the following:
  - EMS DEI Pathway Programs
    - Freedom House 2.0 Minnesota and Pittsburgh PA
    - North Carolina
  - Social Determinants of Health and EMS
  - DEI Recruitment and Retention in EMS
  - DEI Abstracts and Oral Presentations
- Continued DEI Townhalls from 2021.
- Two manuscripts were submitted for publication from the DEI Research Committee, two scoping reviews on DEI in EMS workforce and Health Disparities in EMS care delivery led by Drs. Jordan Rudman, Andra Farcas, Anjni Joiner, and Ameera Haamid. Both Manuscripts are currently being published in *Prehospital Emergency Care Journal* (PEC).
- NAEMSP DEI Policy statement and supporting document still under review for publication in *PEC*.
- Collaboration efforts with other NAEMSP committees, working with Quality committee on "Addressing Disparities in the Quality of Care Provided by EMS".

## NAEMSP National Conference 2023

- Preconference "Antiracism Faculty Development Course/Workshop"
- New offering of Diversity, Equity, & Inclusion Track:
  - Becoming an Upstander: Action Tools to Create a Safe, Empowering Environment by Dr. Rickquel Tripp
  - Equity in EMS Care: Disaggregating the Data by Dr. Mark Escott
  - Trauma Informed Care: What That Means to EMS by Dr. Lekshmi Kumar
  - EMTALA Pitfalls for the EMS Physician by Hashim Zaidi
- General EMS Track:
  - Overcoming Barriers to Recruitment and Retention of a Diverse EMS Workforce panel discussion featuring Jennifer Farah, Dr. Rickquel Tripp, and Dr. Sylvia Owusu-Ansah
  - LGBTQ: Patients, Personnel, and Colleagues by Timothy Hong



# Committee Highlights

## Education Committee

- Implemented an education preconference and yearlong course.
- Working to better engage resident/students in the organization.
- Finalized Foundations of Medical Oversight course content and roll out of asynchronous course.
- Conduct Lifelong Learning in EMS preconference in 2022 and 2023.
- EMS Educator's Collaborative:
  - We had 13 people submit 12 posters that were virtually presented at NAEMSE.
- Foundations of Medical Oversight (FOMO)
  - The asynchronous course has launched live on Prodigy.
  - We continue to offer live courses.
- EMS Educator's Collaborative
  - We held our first longitudinal education conference in partnership with NAEMSE.
  - We presented 12 education project posters at the NAEMSE conference in August.
  - We look forward to running the second year of this course in 2023.
- Educational Needs Assessment
  - We have created an educational needs assessment that was added to the NAEMSP membership survey and will help guide future goals of our committee.
- Reduction of Student/Resident Membership Fees
  - Our committee has worked with other NAEMSP committees to receive approval on a proposal which reduced the membership fees for student and resident members. We plan to continue to work on projects reaching this audience.

## Emergency Preparedness Committee

- Emergency Preparedness Document Review Rapid Response Task Force has provided consultation/review to Board.
- Continue work on EMS Role in Disasters position resource document.
  - Previously published EMS Role in Disasters position statement.
- Update committee website with new material as submitted by committee members.
- Updated online resource lists (Stop-the-Bleed, active shooter, mass casualty/disaster.)
- 2022 Mass Gathering Medicine preconference workshop cancelled due to COVID travel restrictions of faculty – accepted and rescheduled as 2023 preconference.
- Worked with Public Health Committee on development of the document, “Intersection of Public Health and EMS”.
  - SBAR drafted by Public Health Committee.
- Worked with Public Health Committee on development of Crisis Standards of Care.
- Additional Projects in early development phase:
  - EMS wall time and handoffs.
  - Difficulty with getting patients from prehospital to ED and alternatives.

## International EMS Affairs Committee

- Continue to build relationships with professional societies and international organizations who focus on global emergency care.
- Develop plan to highlight EMS work/research in other countries to the NAEMSP community.
- Continue previous progress on the translation of NAEMSP position paper statements into Spanish and explore other language translation.
- The International Affairs Committee has ongoing engagement with the Society of Academic Emergency Medicine's Global Emergency Medicine Academy (GEMA). There is an EMS committee in GEMA to connect both Global EM physicians and EMS physicians.
- Ongoing discussions with the Pan American Health Organization (PAHO) on future partnerships with PAHO and NAEMSP.
- There have been discussions on how to highlight international EMS development and research to the larger NAEMSP community.
- Committee members have engaged physician colleagues in the Americas region to assist in Spanish translation of NAEMSP position papers and important EMS papers.



# Committee Highlights

## Membership Committee

- Review of all international, professional and physician FAEMS applications are complete and have been approved. See our [FAEMS listing](#).
- Recognized all FAEMS at the 2022 meeting.
- Merging Membership Committee with Chapter Task Force in 2023.
- Surveyed NAEMSP membership in 2022 to determine membership value.

## Operational EMS Committee

- Establish rotation of preconference educational or practical activities, starting with a course in event medicine.
- Complete Law Enforcement Medical Support Resource document.
- Begin working on K-9 Operational Medical Support position statement.
- Determine 2024 preconference priorities from membership.
- Multiple information requests, surveys, and writing requests from members.
- Established new subcommittee group in event medicine, preconference related to event medicine was canceled in 2022 but will be held instead in 2023.
- Continue developing content for Operations Committee Web page.
- Liaison with other committees and military members to provide education in TCCC/TECC.

## PA/NP EMS Task Force

- Establish a concise plan for further advancement of Physician Assistants (PAs) and Nurse Practitioners (NPs) in the EMS field.
- Create a plan for transition of the EMS PA/NP Task Force into a standing adhoc committee within NAEMSP.
- Create an outline of standard work and possible scope of practice for PAs and NPs working within EMS systems.
- Strengthen relationships with physician groups such as ACEP and AAEM.
- Continue to work collaboratively with physician medical directors within the NAEMSP group.
- Increase physician membership of the task force and create a culture of collaboration.
- Continued to support the work provided by EMS PAs and NPs throughout the country.
- Continued to provide an outlet for discussion on best practices for PAs and NPs in EMS.

## Public Health Committee

- Discussed EMS role in crisis standards of care. One of the public health committee members is interested in taking this forward and is hoping to also compare hospital standards of care to EMS standards.
- Initiated a survey on EMS and public health engagement with a focus on changes from pre-pandemic to post pandemic. Survey is created and we are currently determining target audience.
- Complete position paper on the intersection of Public Health and EMS that is currently being reviewed by the Standards and Practices Committee.
- Initiated an SBAR for a position paper on the intersection of Public Health and EMS that is currently being reviewed by the Standards and Practices Committee.
- Public Health Committee worked in conjunction with American Public Health Association (APHA) and conducted a webinar on EMS and Public Health. Topics comprised of structure and function of EMS, behavioral health and MIH. This talk was conducted by speakers from both Public Health and MIH committees.





# Committee Highlights

## Quality and Safety Committee

- For 2022, the Quality and Safety Committee had two major goals:
  - Introduce a virtual course offering entirely devoted to EMS fellows to address the discrepancy between EMS programs with regards to quality improvement education. With the ACGME requirement to participate in a quality improvement project, many programs have historically fallen short. Our hope was to provide the QI education early in the fellowship year to allow for fellow participation in QI work during their educational program.
  - Support a national collaborative performance improvement project with NEMSQA dealing with reducing lights and sirens use.
- Advance Quality Improvement within NAEMSP.
- Successfully completed the first ever review of Quality Improvement poster submissions for NAEMSP conference.
- *Prehospital Emergency Care* will now accept quality improvement manuscripts.
- Coursework:
  - EMS Fellow Virtual Course: Held our first ever EMS fellow Quality and Safety course in June, followed by a second course in October, educating more than 100 total EMS fellows involving two consecutive academic years. Based on the success of these courses, we intend on offering this yearly in September/October.
  - Continue to lead a successful year long Quality and Safety Course.
  - Excited to offer our Quality and Safety Course as a preconference in January for the sixth year in a row.
- Outside Organizational Involvement:
  - Continue to support the NEMSQA National Collaborative Performance Improvement Project in the area of reduction in lights and sirens use.
  - Support the National EMS Safety Council (NEMSSC) in partnership with NAEMT.
- Implemented successful preconference in 2022.
- Expanded eligibility to participate in our Quality and Safety Year Long course, leading to the largest cohort of participants ever.
- Expanded our course offerings to include a yearly virtual Quality and Safety Course entirely for EMS fellows.
- Education Courses:
  - Held two successful EMS Fellow Quality and Safety courses encompassing almost 100 total participants.
  - Continue to lead a successful year long Quality and Safety Course.
  - Work to expand our Quality and Safety educational content to support regional in person or virtual courses.
  - Continue to offer a successful preconference at NAEMSP's Annual Meeting.
  - Quality Improvement Initiatives

- Continue to support the NEMSQA National Collaborative Performance Improvement Project in the area of reduction in lights and sirens use. A total of 50 EMS systems from across the country are participating, and NAEMSP remains one of the biggest supporters/organizers.
- Successfully completed the first ever review of Quality Improvement poster submissions for the NAEMSP Annual Meeting.

## Research Committee

- Continued to fulfill our primary charge, to foster and support research in the practice of EMS medicine and collectively strive to promote the dissemination of meaningful scientific findings relevant to EMS stakeholders as part of the Annual Meeting.
- During the most recent abstract submission cycle, expanded collaborative efforts with the Quality & Safety Committee to introduce a new poster session dedicated to EMS Quality Improvement projects.
- We received a combined total of 340 abstract submissions, comprised of 273 research submissions and the remainder in the QI pathway. All submissions in the QI pathway were reviewed and selected by representatives of the Quality and Safety Committee, while the research abstract submissions were processed and scored using our established practices.
- The strength of the research committee membership is evidenced by the 84 committee members who volunteered to participate in the review process. Our committee members completed a total of 2,421 reviews with a 97% completion rate for all reviewer assignments.
- Upon completion of the review and scoring process, the top 30 research abstracts were accepted for oral presentation, while an additional 180 research abstracts were accepted for poster presentation. All submitting authors were provided with formal notification and the accepted abstracts were compiled for publication in PEC.
- The Research Committee has also handled several additional duties as assigned by the Board of Directors. These duties primarily involved the facilitation of various funding mechanisms, including the GMR/NAEMSP EMS Fellowship. Notably provided input that helped restructure this funding opportunity, including a significantly higher award level.



## Committee Highlights

### Rural EMS Committee

- Recently included a professional member to NAEMSP who works as an Associate Research Scientist at the Center for Fire, Rescue, and EMS Health Research which aligns with our continued goal of expanding EMS/prehospital research on the rural front.
- Look to continue our collaboration with other groups including pediatrics and ACOG to address specific prehospital issues.
- Completed our rural/agricultural Stop the Bleed video in collaboration with the University of Nebraska College of Public Health. The video has been produced and is available for distribution.

### Standards and Clinical Practice Committee

- Provide review for position statements suggested by committees of the organization and collaborating organizations.
- Support efforts to build a Trauma Management Compendium.
  - Prehospital Blood
  - Methodology
  - Entrapment and Crush Injuries
  - Fluid Management
  - Pharmacologic Management of Trauma
  - Fracture Care
  - Pneumothorax Management
  - Geriatric Trauma
  - Obstetric Trauma
  - Medically Directed Rescue
  - Termination of Resuscitation
  - Spinal Motion Restriction
- Position Statements Completed:
  - Hospice, Expert Witness.
- Reviewed ACEP Nalaxone position, ACS Trauma Triage, NAEMSP/ACCT Drug Shortages.
- Ongoing review of DEI, Operational Canine Position Statement.

### Wilderness Committee

- Support the revision of the Alaska Cold Injury Guidelines.
- Establish guidelines for QA and QI for Wilderness EMS systems.
- Assisted in the establishment of a pathway for certification in Wilderness EMS. This was achieved in 2022 with the establishment of the IBSC's Wilderness Paramedic certification. (<https://www.ibscertifications.org/roles/wilderness-paramedic>)
  - This will go live in March of 2023. The committee was instrumental in advocacy, item writing, and question validation for the exam.

### Women in EMS Committee

- Expand and re-vamp professional development and mentoring series and offerings.
- Contribute to DEI policy and position statements.
- Expand networking opportunities for members.
- Hosted two professional development panel discussions/town halls in fall 2022 on (a) interviewing best practices for fellowship applicants and (b) contract negotiations.
- Contributed to DEI policy statement.
- Multiple members contributing to DEI preconference and DEI track for 2023 Annual Meeting.

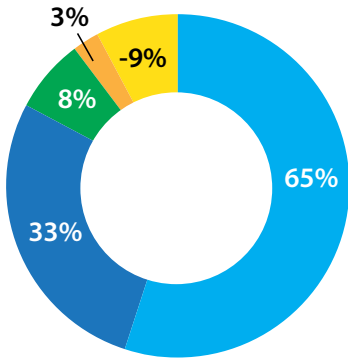
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## Committee Member Participation

NAEMSP® values and understands the key roles our volunteers play in enabling us to grow year-round and create relationships with our members and partners. It is most important we continue to advance our services together, ensuring the best content programming, services and advancement in EMS. We are truly grateful for your continued support – without you, all that NAEMSP® does would not be possible. Please visit our directory and search on Committees to view all NAEMSP® committee rosters.

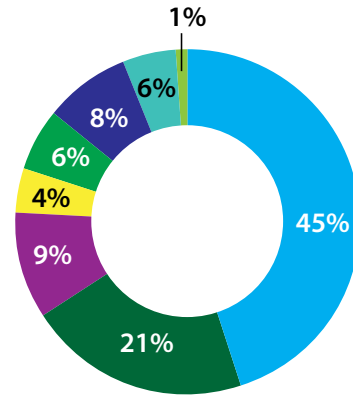


# Finances



## Revenue

Education/Meetings	65%
Membership Dues	33%
Publications	8%
Grants	3%
Interest and Other Income	-9%



## Expenses

Meetings	45%
Executive Office	21%
Publications	9%
Fellowship	4%
Communications	6%
Advocacy	8%
Operations	6%
Committees	1%

Statements of Financial Position June 30, 2022 and 2021 Assets		
Current Assets:	2022	2021
Cash and Cash equivalents	\$539,791	\$686,864
Investments	\$1,267,661	\$1,442,519
Accounts receivable - general	0	\$12,843
Inventory	\$3,119	\$7,351
Prepaid expenses	\$6,682	\$15,790
<b>Total Current Assets</b>	<b>\$1,917,253</b>	<b>\$2,165,367</b>
Property and Equipment:		
Website/LMS Development costs	\$97,708	\$97,708
Office equipment	\$11,646	\$11,646
Less Accumulated Depreciation	(109,354)	\$100,563
Net Property and Equipment	0	\$8,791
Other Assets:		
Intangibles: Trademarks	863	863
<b>Total Assets</b>	<b>\$1,918,116</b>	<b>\$2,175,021</b>



## Finances

### Financial Report: 2021-22 Fiscal Year

Many of us have personally experienced significant negative financial impacts over the last year between the stock market and inflation. NAEMSP has also experienced losses in our portfolio as a result. Despite this, the nest egg that we have built over that last number of years remains considerable and provides stability to our organization as well as the ability to fund programs that serve our members.

As we emerge from the onslaught of COVID, your Board has been maneuvering the ever-changing financial landscape to continue to move the organization forward while being mindful of our fiscal realities. Our membership numbers have come back, and we have welcomed more student members with the recent dues structure change. We are looking forward to our next in-person meeting being not only professionally enriching, but financially successful as well.

New offerings such as the FOMOC course online as well as our relationship with Prodigy EMS for online CME offer opportunity for alternate revenue streams in addition to educational benefit. We continue to invest in advocacy on behalf of EMS-related causes as well as communications and outreach, while working to best support and develop our chapters.

Thank you for the opportunity to be your Secretary-Treasurer of NAEMSP® for the past two years as I hand the reins to Kevin Mackey this January. Please let us know if there is anything we can do to improve and better serve you.

Thank you,  
Sabina Braithwaite MD, FAEMS  
2021-23 Secretary/Treasurer



## Chapter Reports

NAEMSP® currently has chartered 33 chapters, and one other is in the process of meeting charter requirements. Annual reports from each of the chapters from the 2021/22 fiscal year can be found on their respective webpages.

Alabama Chapter

Alaska/Hawaii Chapter

Arizona Chapter

Arkansas Chapter

California Chapter

Colorado Chapter

Florida Chapter

Georgia Chapter

Great Plains Chapter

Idaho Chapter

Illinois Chapter

Indiana Chapter

Kentucky Chapter

Louisiana Chapter

Maryland Chapter

Massachusetts Chapter

Michigan Chapter (pending)

Military and Federal Agency Chapter

Minnesota Chapter

New Jersey Chapter

New Mexico Chapter

New York Chapter

North Carolina Chapter

Northern New England Chapter

Ohio Chapter

Oregon Chapter

Pennsylvania Chapter

South Carolina Chapter

Tennessee Chapter

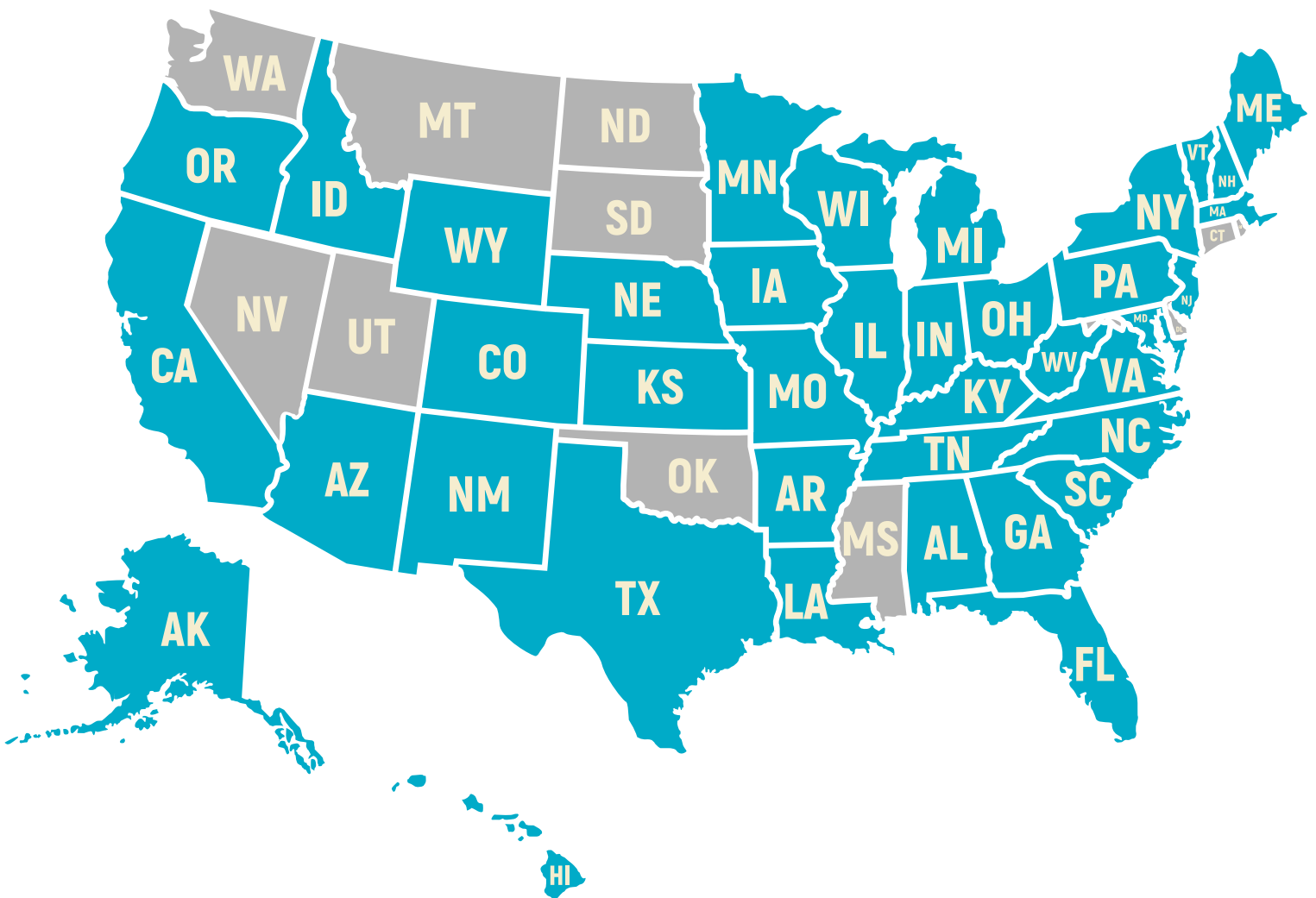
Texas Chapter

Virginia Chapter

West Virginia Chapter

Wisconsin Chapter

Wyoming Chapter



# Publications

## Prehospital Emergency Care - Editor's Report 2022



2022 saw the completion of Volume 26 of *Prehospital Emergency Care* (PEC), which was comprised of 881 pages. The six-issue volume was published bimonthly in January, March, May, July, September, and November. The January/February issue featured the 210 research abstracts and the 30 "Innovations in EMS Education" abstracts that were presented at the January 2022 NAEMSP Annual Meeting. The January issue was accompanied by a special supplement, the **NAEMSP Compendium of Airway Management Position Statements and Resource Documents**. NAEMSP thanks Stryker for its generous support of this supplement, allowing the full content of the supplement to be made freely available immediately upon publication. Fifteen position papers on a wide variety of airway topics, and their supporting resource document, made up this supplement.

The journal currently enjoys an impact factor of 2.686, and a 5-year impact factor of 2.938. The journal's current h-index is 65, meaning there have been 65 papers published in PEC that have each been cited in 65 other publications. There have been over a quarter-million online views of PEC material thus far this year. As of this writing in late October 2022, we have received submissions from 40 different countries this year and have published papers from a dozen different nations. PEC has an average time to first decision of 2 days, an average from first post-review decision to final decision of 24 days, and an average from acceptance to online publication of 37 days. The current acceptance rate is 18%, indicative of the health of the journal and the desire of authors from all over the world to publish in it.

In addition to the airway compendium, some of the highlights of Volume 26 included:

### Two Special Contributions

- The Silver Anniversary of *Prehospital Emergency Care*: Looking Back and to the Future
- Emergency Ambulance Utilization in Harlem, New York (July 1985)

### Focus Sections

- Focus on Cardiac Arrest
- Focus on Neurology
- Focus on COVID-19 (2)
- Focus on EMS Clinicians
- Education and Practice
- Focus on Pediatrics
- Focus on Trauma
- Focus on Cardiology

### Position Statements

- Joint Statement on Lights & Siren Vehicle Operations on EMS Responses

### Case Conferences

There were five Case Conferences published in this volume of PEC. This remains an excellent forum for enabling clinicians and junior faculty to get published. We continue to encourage submissions to this section of the journal. The Future: PEC will move from six to eight issues per year in 2023. In an effort to save trees and hold down costs by eliminating printing, shipping, and postage, the journal will go online-only starting in January. While a new cover design was launched last year, a new interior design will also debut in January, with a cleaner and more modern look. We are also renewing our publication contract with Taylor & Francis and thank their staff for their ongoing support of the journal's mission: to foster and disseminate EMS literature of the highest quality.



## Abstracts

Click [here](#) to access Abstracts for the 2022 NAEMSP Annual Meeting.

## Meetings

### 2022 Annual Meeting

The 2022 NAEMSP Annual Meeting was back in-person in January, 2022 after having a virtual meeting in 2021. Unfortunately, COVID-19 had other plans for some NAEMSP attendees as the conference was held at the peak of the Omicron variant. Over 250 attendees had to cancel their plans to attend. For the onsite attendees in San Diego, masks were mandatory as were up to date COVID vaccinations as we were committed to providing a safe environment to those in attendance. The Program Committee, chaired by Joshua Gaither, MD, not only planned an amazing in-person conference but then went on to make significant changes throughout the meeting to ensure that sessions with speakers who could no longer attend had back up plans in place – no conference sessions had to be completely cancelled and the show went on. Fantastic job by Josh and his committee!

Preconference workshops included the NAEMSP National EMS Medical Directors Course and Practicum; NAEMSP Advanced Topics in Medical Direction; Faculty Development for EMS Fellowship Directors, Quality & Safety, Wilderness, Tactical Emergency Casualty Care for ALS/BLS Providers, Leadership Enhancement and Development, Mass Gathering Medicine, RAPToR Course, Fostering Lifelong Learning in EMS, and the ever popular All Things Airway and Cadaver Lab.

The conference opened with the keynote address from Lieutenant/EMT Question Curtis from the Chicago Fire Department and the leader of the Black Fire Brigade in Chicago, one of the most successful pathway programs into the EMS profession and healthcare profession for people of color ages 18-35. What an inspirational leader! President Levy moderated a panel of NAEMSP past leaders in EMS Medical Direction: The Prequel and NAEMSP unveiled its Prehospital Airway Compendium at our EMS Grand Rounds Session with Drs David Cone and Henry Wang joining Dr. Levy. Two days of general sessions with outstanding speakers were joined by concurrent session tracks which included Preparedness/COVID, Management/Quality, our New Speaker Series, Special Ops, Pediatrics, Research, Opiates/Rural and Wellness.

While we missed a lot of our friends and colleagues, NAEMSP2022 was a successful education experience.

### Board of Directors Mid-Year Meeting

The NAEMSP® Board of Directors held its mid-year meeting in Anchorage, Alaska in May.

## Future NAEMSP Annual Meetings

**January 8-13, 2024**

JW Marriott Austin  
Austin, Texas

**January 6-11, 2025**

Manchester Grand Hyatt  
San Diego, CA

**January 26-31, 2026**

JW Marriott Tampa  
Water Street &  
Marriott Tampa Water Street  
Tampa, Florida

**January 11-16, 2027**

JW Marriott Austin  
Austin, Texas

**January 10-15, 2028**

Manchester Grand Hyatt  
San Diego, California



## 2022 Award Winners

### Ronald D. Stewart Award

Henry Wang, MD, MS

### Keith Neely Award

David Cone, MD

### Friends of EMS Award

J. Brent Myers, MD, MPH, FAEMS



## President's Award

Nichole Bosson, MD, MPH, FAEMS, Christopher B. Colwell, MD, FACEP, David C. Cone, MD, Remle Crowe, Joelle Donofrio, DO, FAAP, FACEP, FAEMS, Frank X. Guyette, III, MD, MPH, FAEMS, John Lyng, MD, FAEMS, FACEP, NRP, and Henry Wang, MD, MS

## NAEMSP/Stryker EMS Medicine Fellowship Award

Katherine Connelly, MD

# NAEMSP® Annual Awards

## 2022 Award Winners

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

This year's winner, Dr. Katherine Connelly, will complete the fellowship at the University of Cincinnati.

"I am honored and humbled to have been chosen as the recipient of the 2022 NAEMSP/Stryker Fellowship. I am passionate about advancing care for critically ill and injured patients in the prehospital setting and am excited at the opportunities for learning and collaboration made possible by this award. I look forward to connecting with EMS providers on the local, national, and international stage and am extremely grateful for the support of NAEMSP and Stryker as I take the next step in my training." Dr. Connelly said.

NAEMSP® recognized the following individual at our awards in January 2022:

## NAEMSP/AMR-FRE Professional EMS Scholarship

Our friends at AMR-FRE graciously provided the NAEMSP/AMR-FRE Professional EMS Scholarship again at NAEMSP 2022. The scholarship provides funding for registration, housing and travel related to the NAEMSP Annual Meeting for professional members who have not previously attended the NAEMSP annual meeting.

This year's winners are: **Ben Applebome, Sean MacAllister, Thomas Castiglione, Rick Allgood, Robert Storck, Jason Jones, Jenn Oese, Elizabeth Melton, Madison Sehn, Matthew Eckart,** and **Nate Green.**

## NAEMSP Professional Awards

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

Winner: **Henry Wang, MD, MS – Professor, Dept. of Emergency Medicine, The Ohio State University**, for his 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: **David C. Cone, MD – EMS Physician, Maui Memorial Medical Center**, for his 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: **J. Brent Myers, MD, MPH, FAEMS – Chief Medical Officer, ESO; Chair, NAEMSP Advocacy Committee**, for his dedication and efforts to the EMS community.

**The President's Award** honors members of NAEMSP who have demonstrated exceptional commitment to the organization by creating new initiatives or furthering the work of the organization. This year's recipients are being recognized for their tireless leadership and inspiring scholarship as editors of the **NAEMSP Airway Compendium**  
Winners: **Nichole Bosson, MD, MPH, FAEMS, Christopher B. Colwell, MD, FACEP, David C. Cone, MD, Remle Crowe, Joelle Donofrio, DO, FAAP, FACEP, FAEMS, Frank X. Guyette, III, MD, MPH, FAEMS, John Lyng, MD, FAEMS, FACEP, NRP, and Henry Wang, MD, MS.**





## NAEMSP® Annual Awards (continued)



**2022 Ronald D. Stewart Award**  
Henry Wang, MD, MS



**2022 Keith Neely Award**  
David C. Cone, MD



**2022 Friends of EMS Award**  
J. Brent Myers, MD, MPH, FAEMS



**2022 NAEMSP/Stryker Fellowship**  
Katherine Connelly, MD

**2022 President's Award**  
Nichole Bosson, MD, MPH, FAEMS,  
Christopher B. Colwell, MD, FACEP,  
David C. Cone, MD  
Remle Crowe  
Joelle Donofrio, DO, FAAP, FACEP, FAEMS  
Frank X. Guyette, III, MD, MPH, FAEMS,  
John Lyng, MD, FAEMS, FACEP, NRP  
Henry Wang, MD, MS.



# NAEMSP® Research Awards

## Best Scientific Presentation

### **Hyperoxia and Outcome Before and After Implementation of the Prehospital Traumatic Brain Injury Guidelines**

Daniel W. Spaite, Chengcheng Hu, Bentley J. Bobrow, Bruce J. Barnhart, Joshua B. Gaither, Amber D. Rice, Vatsal Chikani, Kurt Denninghoff, Gail H. Bradley, Jeffrey T. Howard, and Samuel M. Keim

*Arizona Emergency Medicine Research Center, University of Arizona College of Medicine-Phoenix, University of Arizona-Tucson Mel and Enid Zuckerman College of Public Health, UT Health of Houston McGovern Medical School, Arizona Department of Health Services, Bureau of EMS, University of Arizona-Tucson, and University of Texas at San Antonio*

## Best Student/Resident/Fellow Presentation

### **Smaller AED Electrode Pad Size Does Not Compromise Defibrillation Shock Success with Biphasic Waveforms**

Rose T. Yin, Rudolph W. Koster, Corina de Graaf, Fred W. Chapman, and Tyson G. Taylor

*Stryker Emergency Care, and Amsterdam UMC, Academic Medical Center*

## Best EMS Professional Research Presentation

### **Placement and Use of Pediatric Vascular Access in the United States**

Jonathan R. Powell, Ashish R. Panchal, and Rebecca E. Cash  
*National Registry of Emergency Medical Technicians, The Ohio State University, and Massachusetts General Hospital*

## Best Poster Abstract Presentation

### **Effect of Acceleration and Jerk on the Delivery of High-Quality CPR in a Moving Vehicle: An Exploratory Study**

Martin A. C. Manoukian, Samantha K. Brown, Elisabeth H. Wynia, Ian M. Julie, John S. Rose, and Bryn E. Mumma  
*UC Davis*

## Best Cardiac Arrest Presentation

### **Injury Characteristics of Chest Compressions in a Swine Model of Infant Asphyxial Cardiac Arrest Using Either 1.5 inch or One-Third Anterior-Posterior Diameter Depth Targets**

David D. Salcido, Allison C. Koller, Ericka L. Fink, Robert Berg, and James J. Menegazzi

*University of Pittsburgh School of Medicine, University of Pittsburgh Graduate School of Public Health, UPMC Children's Hospital of Pittsburgh, and University of Pennsylvania Perelman School of Medicine*

## Best Disaster Research Presentation

### **Community Paramedic Home Oxygen Titration Program During COVID Pandemic Disaster**

Katherine Staats, Heidi Hutchison, Kimia Rezai, and Dave Duncan

*University of California San Diego and EMS Authority of California*

## Best Pediatric Research

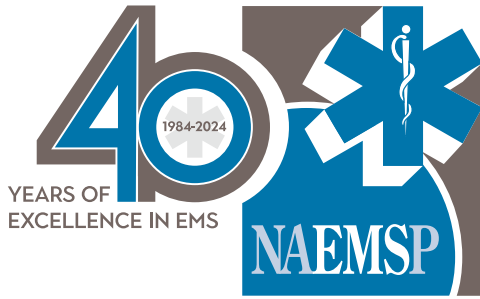
### **A Novel Method to Improve Prehospital Pediatric CPR Quality: Simulation-based Assessment**

Jennifer F. Anders, Karen O'Connell, and Cynthia Wright-Johnson

*Johns Hopkins University, Children's National Hospital, and Maryland Institute for EMS Systems*



# SAVE THE DATE



## 2024 **January 8-13, 2024** JW Marriott Austin, Austin, TX **ANNUAL MEETING**

Specialty Workshops, Scientific Assembly & Trade Show





**Contact NAEMSP**

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