



**Annual Report, 2024**  
[prehospitalguidelines.org](http://prehospitalguidelines.org)

**Mission**

*To engage EMS stakeholder organizations, institutions, agencies, and leaders in a sustainable process that promotes the development, implementation, and evaluation of evidence-based guidelines for prehospital care*

**Background**

Multiple national organizations are engaged in ongoing efforts to develop, implement, and evaluate prehospital evidence-based guidelines (EBGs). The [National Prehospital EBG Strategy](#) developed by the National Association of EMS Physicians (NAEMSP) and the National Highway Traffic Safety Administration (NHTSA) with involvement of 57 stakeholder organizations recognized a need to develop sustainable relationships among stakeholders and facilitate collaborative prehospital EBG efforts. The first proposed action of the Strategy was creation of a Prehospital Guidelines Consortium (PGC) representing national medical and EMS organizations that have an interest in prehospital EBGs and their benefits to patient outcomes. The Prehospital Guidelines Consortium is a 501c3 non-profit currently comprised of 37 member organizations with liaisons from several Federal agencies.

**Consortium Objectives**

1. Promote EMS EBG-related research
2. Promote development of EMS EBGs
3. Promote education related to EMS EBGs
4. Promote implementation of EMS EBGs
5. Promote standardized evaluation methods for EMS EBGs
6. Promote funding for the development of EMS EBGs

**Leadership**

**President:** Christian Martin-Gill, MD, MPH

**Vice President:** P.S. Martin, MD

**Secretary:** Ashish Panchal, MD, PhD

**Treasurer:** Angus Jameson, MD, MPH

| <b>Committees</b>              | <b>Committee Chair(s)</b> |
|--------------------------------|---------------------------|
| Development & Evaluation       | Kathleen Brown, MD        |
| Dissemination & Implementation | Jennifer Fische, MD       |
| Education                      | Kenneth Navarro, PhD      |
| Finance                        | Angus Jameson, MD         |
| Research                       | Christopher Richards, MD  |

## Board of Directors

Comprised of representatives of the following organizations:



**Air Medical Physicians Association (AMPA)**



**American Academy of Pediatrics (AAP)**



**American Ambulance Association (AAA)**



**American College of Emergency Physicians (ACEP)**



**American College of Surgeons Committee on Trauma (ACS-COT)**



**American Heart Association (AHA)**



**American Red Cross (ARC)**



**International Association of Fire Fighters (IAFF)**



**National Association of EMS Educators (NAEMSE)**



**National Association of EMS Physicians (NAEMSP)**



**National Association of EMTs (NAEMT)**



**National Association of State EMS Officials (NASEMSO)**



**National Registry of EMTs (NREMT)**

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## Current Member & Liaison Organizations

List available at: [prehospitalguidelines.org \(About Us\)](https://prehospitalguidelines.org/About-Us)

## Projects Completed in 2024

- **Implementation Science Webinar**  
The PGC's Dissemination and Implementation Committee held its second webinar on Implementation Science and EMS, linked on the [PGC's website \(EBG Resources\)](#).
- **2024 Systematic Review of Prehospital Evidence-Based Guidelines**  
The PGC completed its biennial systematic review of prehospital EBGs. The quality of individual guidelines was appraised to identify if they met the National Academy of Medicine (NAM) criteria for high-quality guidelines and scored across the six domains of the Appraisal of Guidelines for Research and Evaluation (AGREE) II tool. This review has been published in Prehospital Emergency Care (<https://doi.org/10.1080/10903127.2024.2412299>).
- **2024 EMS Research Reading List**  
Using a modified Delphi approach engaging EMS stakeholder input, the PGC identified a list of top 10 recently published scientific peer-reviewed articles relevant to EMS personnel. This list will be used to inform continued competency activities of the NREMT and other organizations, incorporating newer evidence and research concepts into EMS personnel education and training. Access the Research Reading List within the Literature Summaries on the [PGC's website \(EBG Resources\)](#).
- **Literature Summaries of the 2024 EMS Research Reading List**  
The highest quality guidelines meeting NAM criteria (7) and top scientific publications (10) identified for the EMS Research Reading List have been summarized for education of EMS personnel. Access these Literature Summaries on the [PGC's website \(EBG Resources\)](#).
- **Updates to the Prehospital Guideline Repository**  
This searchable site provides a listing of prehospital evidence-based guidelines identified in the PGC's three prior systematic reviews and includes links to 178 published guidelines relevant to EMS clinical care or operations. Available on the [PGC's website \(EMS Guideline Repository\)](#).

## Ongoing Projects in Progress for 2025

- **Publication about the PGC's EMS Research Reading Lists**  
Members of the PGC's Research Committee are working on a publication describing the process of creating each biennial EMS Research Reading List, focusing on the 2024 iteration. This will provide a transparent description of its development and will outline the process for subsequent biennial updates.
- **Additional Dissemination and Implementation Science Webinars**  
These sessions will combine the expertise of implementation science experts with EMS guideline development experts to inform the EMS community on strategies to maximize the dissemination and implementation of EBGs across EMS systems.
- **2026 Systematic Review of Prehospital Evidence-Based Guidelines**  
The PGC will continue its ongoing collaborative agreement with the National Registry of EMTs (NREMT) in performing the next biennial systematic review of guidelines related to prehospital

care. This review will evaluate guidelines published between 2023 and May 2025. Guidelines will be updated in the PGC's [EMS Guidelines Registry](#).

- **2026 EMS Research Reading List**

Also as part of a collaborative agreement with the NREMT, the PGC will complete a biennial open call for the next list of top EMS-related research articles. Submit articles for the 2026 list at: [prehospitalguidelines.org/reading-list-submissions/](https://prehospitalguidelines.org/reading-list-submissions/).



For more information and EBG-related resources, go to: [prehospitalguidelines.org](https://prehospitalguidelines.org)

To get involved contact: [admin@prehospitalguidelines.org](mailto:admin@prehospitalguidelines.org)