

# Annual Report, 2018

www.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 <u>National Prehospital EBG Strategy</u> 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.

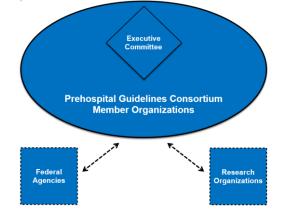
#### **Consortium Objectives**

- 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

Chair: Christian Martin-Gill, MD Vice Chair: P.S. Martin, MD

Committees	Committee Chair(s)
Development	Kathleen Brown, MD & Eddy Lang, MD
Dissemination, Implementation, and Evaluation	Michael Hilton, MD & Nick Nudell, MS, NRP
Education	Juan March, MD & Jonathan Epstein, MEMS, NRP
Funding and Sustainability	Angus Jameson, MD
Research	Christopher Richards, MD



## **Current Member & Liaison Organizations**

List available at: www.prehospitalguidelines.org/member-organizations

#### **Projects Completed in 2018**

- Systematic review of prehospital guideline implementation studies (Fishe JN et al. Prehosp Emerg Care 2018;22:511-519)
- Online repository of existing prehospital EBGs for easy reference by the EMS community (available at <a href="http://www.prehospitalguidelines.org/ebgs">www.prehospitalguidelines.org/ebgs</a>)
- Educational module for EMS educators on evidence-based medicine and EBGs that covers the required topic areas for NREMT recertification for EMTs and paramedics (available freely at <a href="http://www.prehospitalguidelines.org/ebg-resources">www.prehospitalguidelines.org/ebg-resources</a>)
- Links to additional EBG-related resources available to the EMS community (available at <a href="http://www.prehospitalguidelines.org/ebg-resources">www.prehospitalguidelines.org/ebg-resources</a>)

### **Projects in Progress for 2019**

- Systematic review and grading of existing prehospital EBGs using the AGREE II tool to assess the strength of evidence evaluation and determine if guidelines meet the Institute of Medicine criteria for clinical guidelines "we can trust"
- Creation of a gap analysis identifying topic areas most in need of new or revised EBGs through robust stakeholder input
- **Piloting a dissemination plan** for newly created EBGs through the Consortium's member organizations, including the upcoming Naloxone EBG from NASEMSO, ACEP, and NAEMSP
- **Revision of the NASEMSO statewide implementation toolkit** for evidence-based guidelines with a national perspective and applicable to any new guideline
- Educational articles on evidence-based medicine and EBG efforts for multiple national publications



For more information about the Prehospital Guidelines Consortium and multiple EBG-related resources, go to: <u>www.prehospitalguidlines.org</u>



To get involved contact: <a href="mailto:admin@prehospitalguidelines.org">admin@prehospitalguidelines.org</a>



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