

Federal Healthcare Resilience Task Force

EMS/Prehospital Team

COVID-19 Literature and Research Resources for Emergency Medical Services (EMS)

Product (EMS21B) Purpose

This document provides an overview of information sources available to EMS personnel for peer-reviewed, scientific research articles and other sources related to COVID-19.

Developed By

The Federal Healthcare Resilience Task Force (HRTF) is leading the development of a comprehensive strategy for the U.S. healthcare system to facilitate resiliency and responsiveness to the threats posed by COVID-19. The Task Force's EMS/Pre-Hospital Team is comprised of public and private-sector EMS and 911 experts from a wide variety of agencies and focuses on responding to the needs of the pre-hospital community. This Team is composed of subject matter experts from the National Highway Traffic Safety Administration (NHTSA) Office of Emergency Medical Services (OEMS), National 911 Program, Center for Disease Control (CDC), Federal Emergency Management Agency (FEMA), U.S. Fire Administration (USFA), U.S. Army, U.S. Coast Guard (USCG), Department of Homeland Security (DHS) Cybersecurity and Infrastructure Security Agency (CISA) and non-federal partners representing stakeholder groups and areas of expertise. Through collaboration with experts in related fields, the team develops practical resources for field providers, supervisors, administrators, medical directors and associations to better respond to the COVID-19 pandemic.

Intended Audience

State, Local, Tribal, and Territorial Governments (SLTTs) EMS personnel

Expected Distribution Mechanism

EMS.gov, Stakeholder Calls, EMS stakeholder organization's membership distribution Email mechanisms, USFA website, Social Media posts. EA assistance would be appreciated for distribution to FEMA and HHS RECs.

Primary Point of Contact

NHTSA Office of EMS, nhtsa.ems@dot.gov, 202-366-5440

Date Published

May 5, 2020

Federal Healthcare Resilience Task Force

EMS/Prehospital Team

COVID-19 Literature and Research Resources for Emergency Medical Services (EMS)

Purpose: This document provides an overview of information sources available to EMS personnel for peer-reviewed, scientific research articles and other references related to COVID-19.

Federal Government Resources:

1. LITCOVID: US National Library of Medicine
 - a. Available at <https://www.ncbi.nlm.nih.gov/research/coronavirus/>
 - b. “LitCovid is a curated literature hub for tracking up-to-date scientific information about the 2019 novel Coronavirus. It is the most comprehensive resource on the subject, providing a central access to 5645 (and growing) relevant articles in PubMed. The articles are updated daily and are further categorized by different research topics and geographic locations for improved access.”
2. The Centers for Disease Control and Prevention (CDC)
 - a. Morbidity and Mortality Weekly Report (MMWR): Novel Coronavirus Reports
 - i. Available at: https://www.cdc.gov/mmwr/Novel_Coronavirus_Reports.html
 - b. Coronavirus Disease 2019 (COVID-19) Peer-Reviewed Publications
 - i. Available at: <https://www.cdc.gov/coronavirus/2019-ncov/communication/publications.html>
3. Health and Human Services (HHS) Assistant Secretary for Preparedness and Response (ASPR)
 - a. TRACIE Healthcare Emergency Preparedness Gateway: Novel Coronavirus Resources
 - i. Available at: <https://asprtracie.hhs.gov/COVID-19>

Federal Healthcare Resilience Task Force

EMS/Prehospital Team

Other Resources:

4. COVID-19 Literature Surveillance
 - a. Available at: <https://www.covid19lst.org>*
 - b. "...affiliated group of medical students, PhDs, and physicians keeping up with the latest research on SARS-CoV-2 / COVID-19. We find the newest articles, read them, grade their level of evidence, and bring you the bottom line."*

5. The Lancet: COVID-19 Resource Centre
 - a. Available at <https://www.thelancet.com/coronavirus>*
 - b. "To assist health workers and researchers working under challenging conditions to bring this outbreak to a close, The Lancet has created a Coronavirus Resource Centre. This resource brings together new 2019 novel coronavirus disease (COVID-19) content from across The Lancet journals as it is published. All of our COVID-19 content is free to access."*

6. The New England Journal of Medicine: Coronavirus (Covid-19) Collection
 - a. Available at <https://www.nejm.org/coronavirus>*
 - b. "A collection of articles and other resources on the Coronavirus (Covid-19) outbreak, including clinical reports, management guidelines, and commentary."*

7. The Journal of the American Medical Association (JAMA) Network COVID-19 Collection
 - a. Available at <https://jamanetwork.com/journals/jama/pages/coronavirus-alert>*
 - b. "Browse the JAMA Network COVID-19 collection below, including Q&A's with NIAID's Anthony Fauci, an interactive map of the outbreak courtesy of The Johns Hopkins Center for Systems Science and Engineering, and past publications on vaccine development, infection control, and public health preparedness."*

8. The *Science* journal network: Coronavirus: Research, Commentary, and News
 - a. Available at <https://www.sciencemag.org/collections/coronavirus>*
 - b. "The *Science* journals are striving to provide the best and most timely research, analysis, and news coverage of COVID-19 and the coronavirus that causes it. All content is free to access."*

Federal Healthcare Resilience Task Force

EMS/Prehospital Team

9. The World Health Organization (WHO): Global research on coronavirus disease (COVID-19)
 - a. Available at <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/global-research-on-novel-coronavirus-2019-ncov>*

10. Association of American Medical Colleges (AAMC): Coronavirus (COVID19) Clinical Guidance Repository
 - a. Available at <https://www.aamc.org/coronavirus-covid-19-clinical-guidance-repository>*