



EMS Week Presentation

NJHCC May 2025
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Agenda

1. Brief History of EMS
2. EMS today
3. Relevance for HCC members
4. Future directions



EMS WEEK

May 18-24, 2025

We Care. For Everyone.

1966

Accidental Death And Disability

The National Academy of Sciences published the landmark report *Accidental Death and Disability: The Neglected Disease of Modern Society* laying the groundwork for an organized system of pre-hospital care.

Coming Soon...

A New Vision for EMS

20 years after the original Agenda was published, a new version will be created that looks ahead to the next few decades of EMS innovation and progression.

2014

EMS Compass

EMS Compass launched to create a system for designing evidence-based EMS performance measures to aid agencies in improving patient care.

2010

Culture of Safety

This three-year project funded by NHTSA and HRSA-EMSC and produced by ACEP developed a national strategic document to create a culture of safety for the EMS profession.

1967

Freedom House Ambulance Service

Pittsburgh residents form Freedom House Ambulance Service and eventually become the first EMS practitioners in the country to provide advanced life support. Freedom House pilot-tested the 1977 NHTSA standard curriculum for paramedics.

1968

First 911 Call

The first 911 call was received at a police station in Haleyville, Alabama, on a bright red phone now on display in a museum in Haleyville.

1970

NHTSA

The National Highway Safety Bureau is reorganized as the National Highway Traffic Safety Administration, whose mission includes the development of an EMS system that responds to all kinds of injuries and illnesses. NHTSA develops the first national standard curriculum for EMTs one year later.

1973

Emergency Medical Systems Act of 1973

This law, part of the Public Health Service Act, provided federal guidelines and over \$300 million in funding to develop regional EMS systems across the U.S.

1977

The Star of Life

Created by NHTSA, the Star of Life became the symbol for emergency medical services across the globe, and is often found on uniforms, equipment, ambulances and roadway signs.

1984

Emergency Medical Services for Children Program

The EMSC program was established within the Health Resources and Services Administration to fund projects focused on research, training, systems development and injury prevention.

1996

EMS Agenda for the Future

On the 30th anniversary of the *Accidental Death and Disability* whitepaper, NHTSA and HRSA supported the development and publication of the Agenda, a collaborative effort to guide development of EMS systems.

2000

EMS Education Agenda for the Future: A Systems Approach

The Education Agenda described an infrastructure for educating EMS professionals that paved the way for the National EMS Scope of Practice and National EMS Education Standards.

2007

NEMSAC

The National EMS Advisory Council, comprised of EMS representatives and consumers, was created to provide EMS recommendations to DOT and FICEMS.

2005

FICEMS

The Federal Interagency Committee on EMS was established by law to coordinate federal agency efforts and improve EMS systems nationwide.

2005

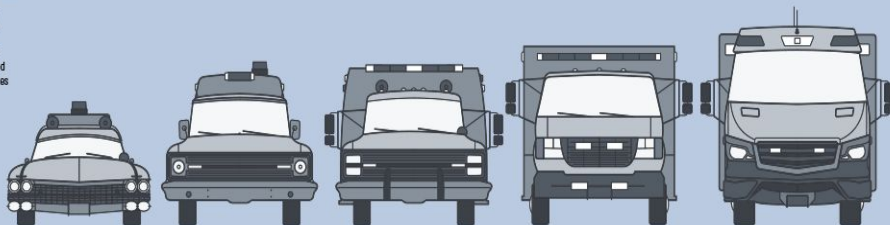
Enhanced 911

The Enhanced 911 Act established the National 911 Program to assess and improve public safety communication services.

2001

NEMSIS

The National EMS Information System, or NEMSIS, established a standardized method of storing and sharing EMS data that improved data analysis, research and performance improvement at local, regional and state levels.



50 Years of Helping EMS Systems Improve

Take a look back at a few of the pivotal moments in national EMS history that helped create and shape the industry.



U.S. Department of Transportation
National Highway Traffic Safety
Administration

"Gripping...equal parts tragic and inspiring." —Damon Tweedy, MD, bestselling author of *Black Man in a White Coat*

KEVIN HAZZARD

AUTHOR OF *A THOUSAND NAKED STRANGERS: A PARAMEDIC'S WILD RIDE TO THE EDGE AND BACK*

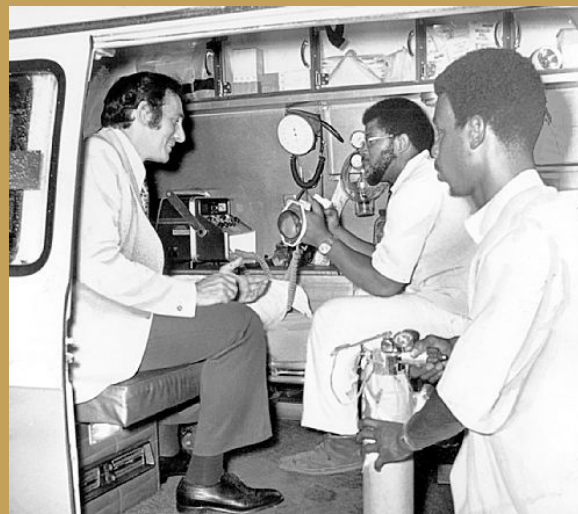
AMERICAN SIRENS

THE INCREDIBLE STORY

OF THE BLACK MEN

WHO BECAME AMERICA'S

FIRST PARAMEDICS



EMS Today

Staffing

- BLS ambulance - 2 EMTs
- ALS ambulance - 2 paramedics
- ALS intercept vehicle - 2 paramedics
- Hybrid - 1 EMT, 1 paramedic
- Critical care transport - EMT/paramedic/RN

System types:

- Fire-based
- Hospital-based
- Third service
- Public Utility
- Volunteer

Acute care

- Bring you patients
 - 'Referral network'
 - Like ER - entry to healthcare system
- Clinical
 - Stabilizing procedures
 - First point of medical contact
 - Part of resuscitation team
 - Screening tools - STEMI, stroke, trauma, peds, etc
- Metrics
 - Eg. STEMI - FMC-to-balloon
 - EMS turnaround time
 - Throughput - transports for hospital discharges



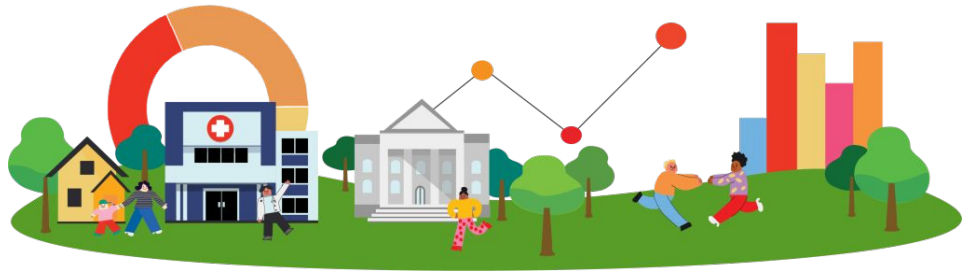
Long Term Care



- Emergent transport
 - 911
 - BLS vs ALS vs specialty (bariatric, vent-dependent)
- Non-emergent
 - Doctor's appointments
 - Dialysis
 - Hospital discharges
- Specialty
 - Evacuation
 - Infectious disease response

FQHCs, Home Health, Hospice

- Emergencies
 - Of course
- Preventative care
 - Community paramedicine (more on this later)
 - Vaccination efforts
 - Reporter for abuse
 - Child (mandated)
 - Elder



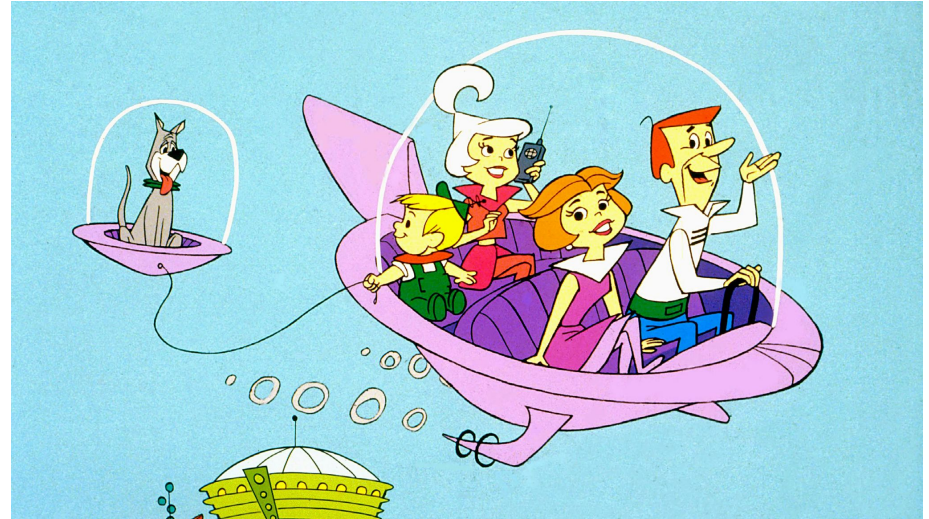
Public Health



- Surveillance
 - Will likely be among the first to notice trends, outbreaks, etc
- Disaster management
 - Initial scene response
 - Triage
 - Evacuations
- Addiction medicine
 - Community paramedicine (again)
 - Prehospital buprenorphine

Future Directions

- Community paramedicine
 - Mobile integrated health
- Alternate destination transport
 - Primary care
 - Urgent care
 - Sobering center
- Triage to home
 - Telehealth
- New treatments and interventions
 - Blood (already here)
 - ECPR



Thank you!



**WE CARE.
FOR EVERYONE.**



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