

# EMS Program at the US Fire Administration



# **Reauthorization of US Fire Administration 2008** (beginning FY2009)

- **NFA to provide “advanced EMS training”**
- **Coordination of EMS Programs**
- **Assure coordination EMS by fire service-based systems with Federal, State and local government agencies, departments and NGOs.**
- **Identify Fire Service-Based EMS Best Practices**

# Reauthorization of US Fire Administration 2008

- Conduct studies of operations and management aspects of fire service-based EMS.
- Study how coordination between EMS and fire services, including the training for fire service-based emergency medical services could be enhanced.

# Reauthorization

**Three Day EMS Advisory Forum**

# U. S. Fire Administration & DHS

- Prepare, Inform and Train the Next Generation of EMS Leaders for the Future.
- Research Challenges, Risks and Emerging Matters of Importance to Fire Based EMS
- Represent Fire Based EMS with our Federal, State Partners.
- Participate and Contribute to Major Initiatives and Actions (H1N1 – Human Trafficking).

# Existing Courses

**Added EMS Management and  
Leadership Modules to Several  
Existing Courses**

# Current Course Offerings

- **Management of EMS** – 10 day on-campus
- **Advanced Leadership** Issues in EMS – 10 day on-campus
- **EMS Special Operations** – 10 day on-campus
- **EMS Incident Operations** – 6 day on-campus
- **EMS Quality Management**– 6 day on/off-campus
- **EMS Functions in ICS**– 2 day off-campus
- **Advanced Life Support Response to Hazardous Materials** Incidents (in HazMat Program)
- **Leadership Strategies in Community Risk Reduction** (in Fire Prevention Branch) – 6 day on-campus

## **In Development:**

- Hot Topics for EMS Research – 6 day on-campus pilot 2-July 22
- EMS Management and Administration for Company Officers –2 day off-campus

### **Planned Development FY12**

- Fundamentals of Planning Specialized Operations for EMS – online
- Management and Planning of Specialized Operations for EMS – 6 day on/off-campus

# Current Research Initiatives

- EMS Responder Safety Study in partnership with DHS OHA
- Study on Development of Model Policies and Procedures for EMS Mass Care with DHS OHA
- USFA/NIOSH Cancer Study
- Public Safety Emergency Vehicle Safety Outreach - Best Practices for Emergency Vehicle and Roadway Operations Safety in partnership with US DOJ/NIJ

# Current Research Initiatives

- **Emergency Vehicle Safety Web-Based Educational Programs**
- **Emergency Vehicle Visibility and Conspicuity Study in partnership with US DOJ/NIJ**
- **Emergency Vehicle Lighting Study in partnership with US DOJ/NIJ**
- **Emergency Incident Rehabilitation**

# Current Research Initiatives

- **Study of the Impact and Mitigation of Sleep Deprivation in Emergency Services**
- **Health & Wellness Guide for Volunteer Fire and Emergency Services**
- **Fire and EMS Traffic Incident Management System (TIMS) Study in partnership with US DOT/Federal Highway Administration**

# Current Research Initiatives

- Emergency Service Occupational Respiratory Disease Study
- Emergency Responder Roadway Safety and Public Education and Outreach in partnership with DOJ/NIJ – including national level **“Slow Down and Move Over Public Service Announcement”** .



# New Projects and Publications

- **Completed** Funding Alternatives for EMS and Fire Departments in partnership with DHS OHA.
- **Completed** EMS Medical Directors Handbook in partnership with DHS OHA.
- **Completed** Operational Templates and Guidance for EMS Mass Incident Deployment with DHS OHA.
- **Completed** Traffic Incident Management Systems manual in partnership with US DOJ/NIJ.

# **New Projects and Publications**

- **Public Safety Emergency Vehicle and Roadway Operations Safety Study in partnership with US DOJ/NIJ including initiative examining civilian driver behavior around emergency incident scenes.**
- **Emergency Services Radio Communications Safety Research and Outreach Partnership with DHS SAFECOM Program Office.**

# Where Do I Find Them?

EMS Research Web Page:

[www.usfa.dhs.gov/fireservice/research/ems/](http://www.usfa.dhs.gov/fireservice/research/ems/)

Working directly with the Federal Interagency  
Committee on EMS (FICEMS)