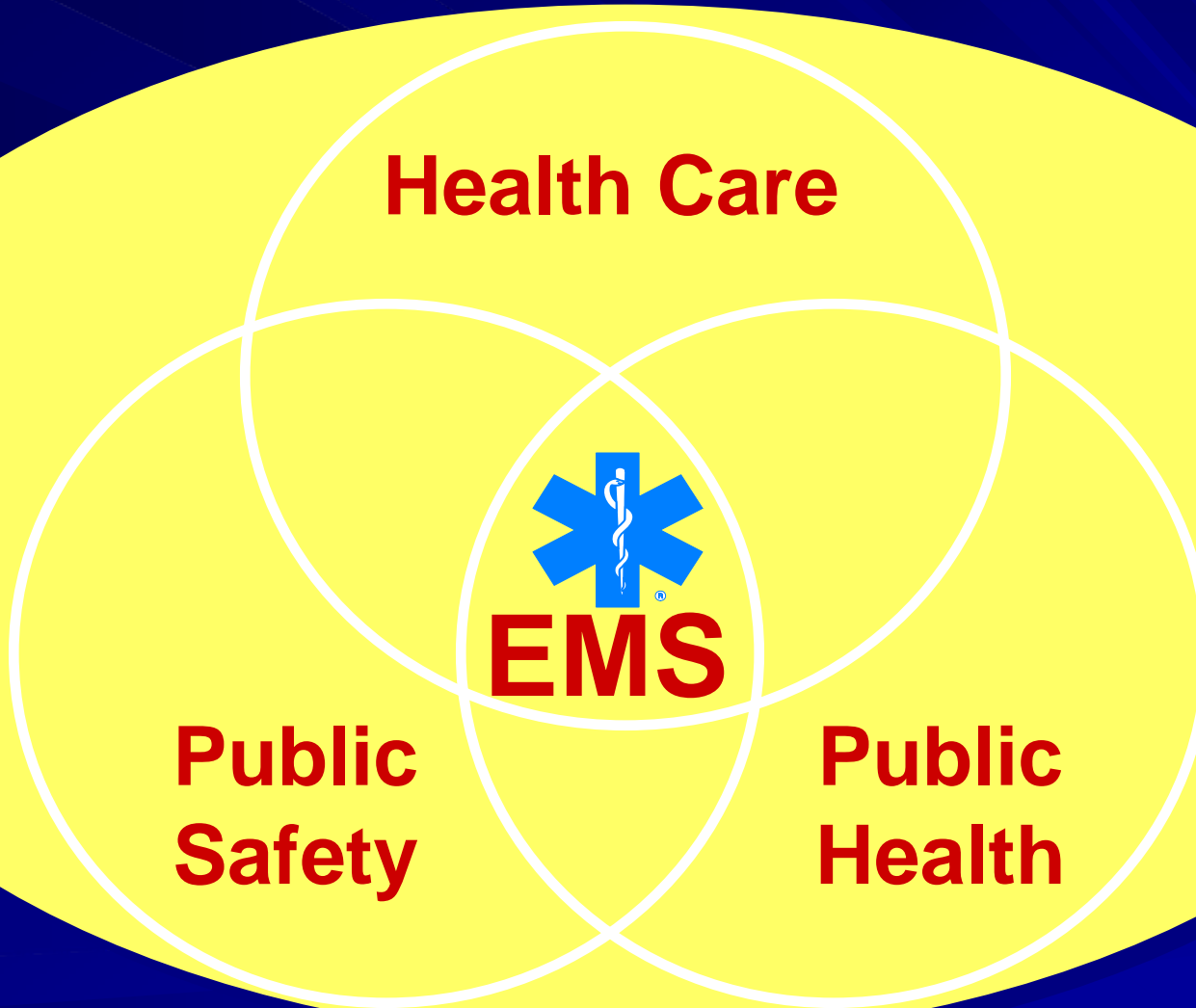


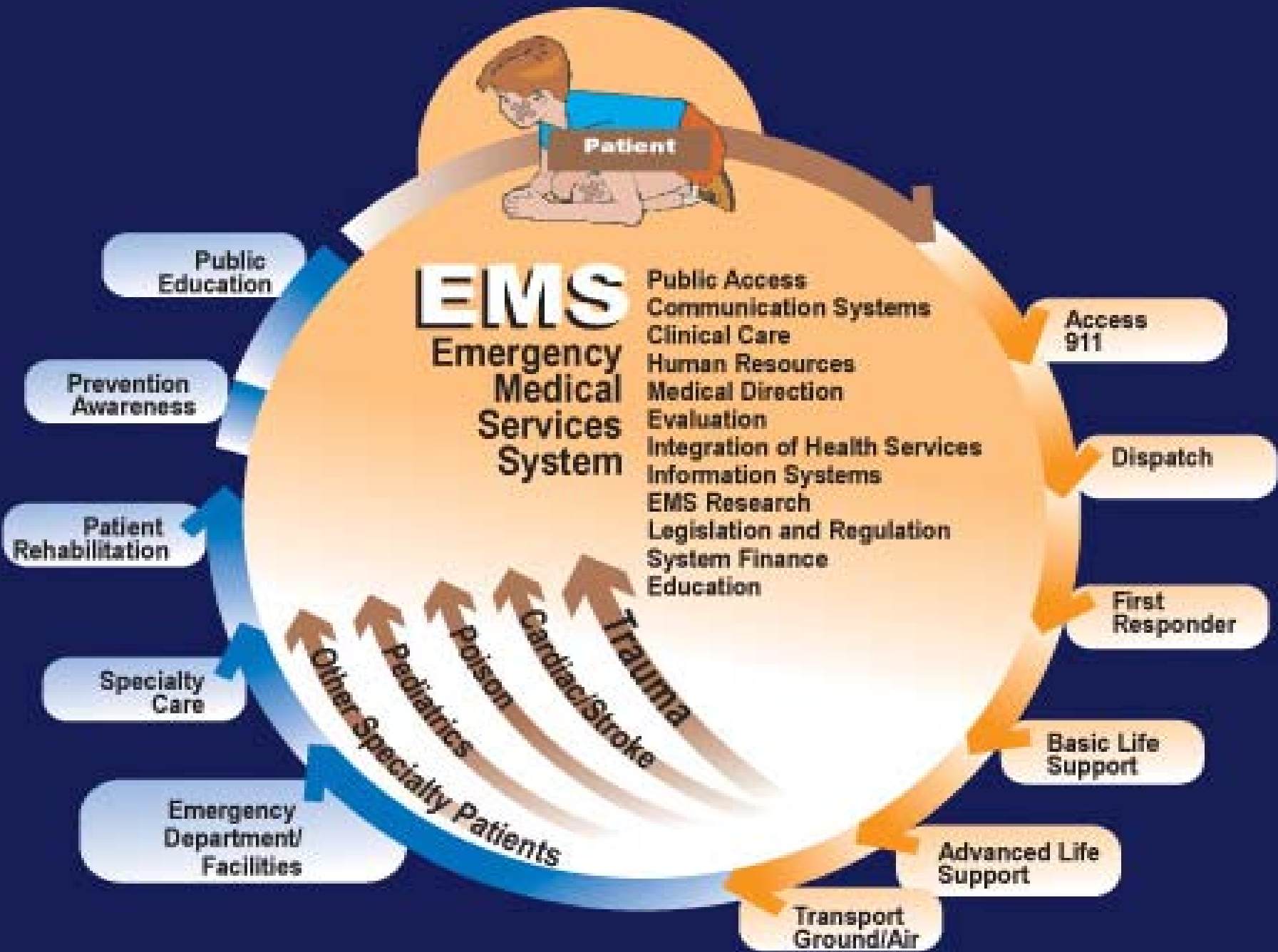
Improving coordination between public health and EMS systems

Research Opportunities for
Strengthening Response Systems

December 20, 2007

EMS is the Intersection





Can good coordination between EMS systems and Public Health Systems improve outcomes for public health emergencies?

Can 9-1-1 dispatch data and EMS patient care data provide real-time surveillance for disease outbreaks (e.g. influenza-like illness) and biological terrorism events?

Can EMS personnel effectively deliver community-based vaccination, oral anti-viral prophylaxis and/or treatment for pandemic outbreaks or biological terrorism events?

Goals of Community Mitigation

#1 Delay outbreak peak

#2 Decompress peak burden on hospitals/infrastructure

#3 Diminish overall cases and health impacts

