

# Cultivating Best Practices: High Threat Incidents

**Gina M. Piazza, DO, FACEP**

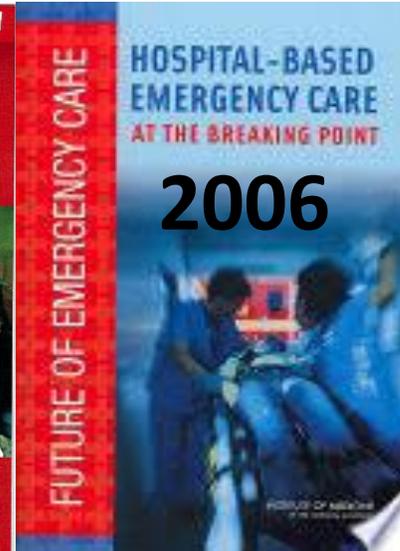
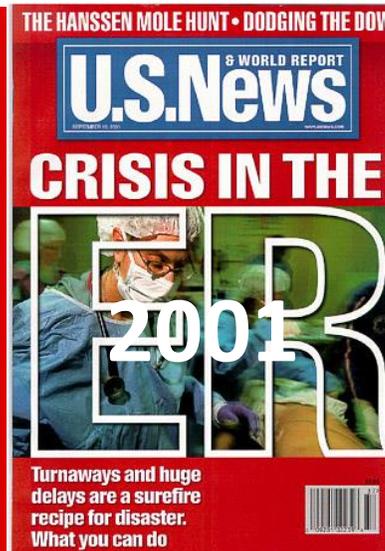
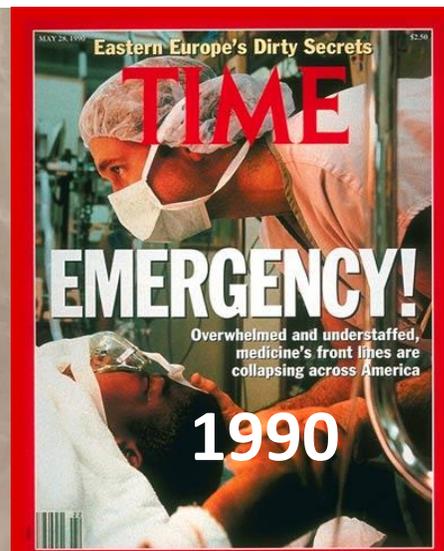
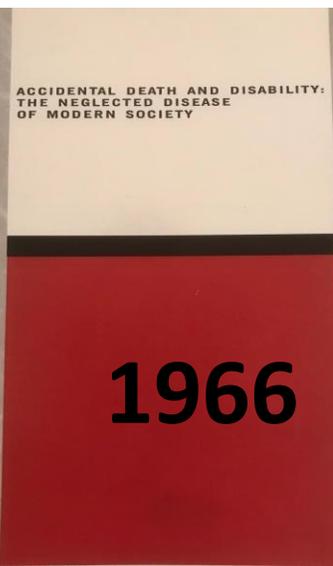
Chief of Emergency Medicine- Charlie Norwood VA Medical Center

Associate Professor of Emergency Medicine- Medical College of Georgia

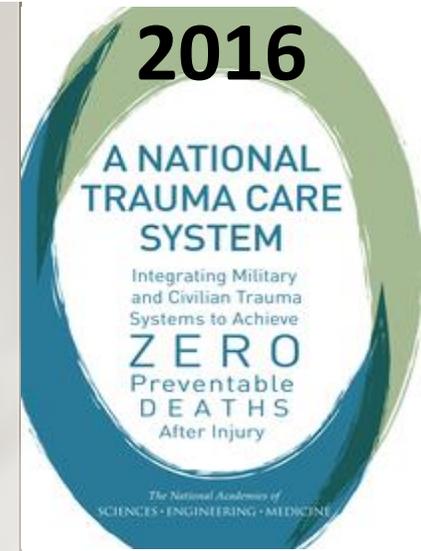
Co-Chair, American College of Emergency Physicians' High Threat Emergency  
Casualty Care Task Force

Washington, DC ∞ March 21, 2018

- **High threat incidents are disruptions to the public's health, safety and security**
- Yet after >52 years of NAS and other suggestions, ideas, and mandates, we remain a populace and nation ill prepared
- 1966: NAS: Accidental Death and Disability: The Neglected Disease of Modern Society
- 1990 and 2001: so dire, it becomes lay press cover stories
- 2006: IOM 3 reports – The Future of Emergency Care Series, w/2009 follow-up
- 2009/2014: ACEP Nation's Emergency Care Environment Report Card
- 2016: NASEM-Review of the nation's trauma care
- ***If we can't do it well on a regular day, what can be expected on an exceptional day?***



ACEP Report Card	2009	2014
Overall:	C-	D+
Access to Emergency Care:	D-	D-
Quality/Patient Safety:	C+	C
Medical Liability:	C-	C-
Public Health/Injury Prevention:	C	C
Disaster Preparedness:	C+	C-



# High threat incidents:

Medical response: from point of wounding through recovery

## How have we learned?

- Anecdote/eyewitness accounts
- Media (traditional TV and print, internet, social)
- Provider accounts/reports
- After action reports (delayed, redacted)
- Drills and exercises (limited)
- Military shared lessons learned
- Research (limited/constrained)

## How could we learn?

- Learning health care delivery system (from citizen through CEO, from point of wounding



Image courtesy of Dr. Brian Eastridge

# High Threat Incident Emergencies: Barriers and levers to public/private collaboration

- **Where we need collaboration/whole of community approach:**
- Mitigation
- Preparedness
- Response
- Recovery
- Learning

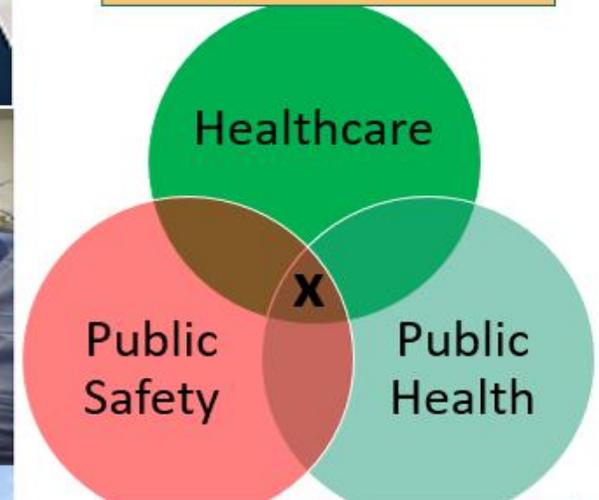
# How can we cultivate innovation and lift up best practices around high threat emergencies?

- Develop an achievable strategic plan, based on the great prior work from 1966-today which is properly incentivized such that objectives are met and sustained
- Employ a whole of community approach
- Ensure time, funding, authority, competition...so the work gets done
- Develop and maintain a repository for quantitative and qualitative data gathered from high threat incidents
- Create NTSB style multidisciplinary, immediately deployable specialty teams (public/private partnership) to gather information in as close to real time as possible
- Enable rapid dissemination of lessons learned, in a protected platform



Communities

**PUBLIC SECTOR**



**PRIVATE SECTOR**

Nation

Thank you.