Building Community Resilience

California Hospital Association
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How has ASPR built on Lessons Learned?

**Leading National Policy**
- Ensure health is always at the table

**Modernizing Response**
- Tailor response to affected populations
- Generate faster and more nimble capabilities
- Use new technology: Fusion, Smart DME

**Promoting Resilience**
- Build the policy and science base for resilience
- Foster the shift to whole-of-community coalitions
- Leverage transformation of the healthcare system
Resilience is a Core Focus of Our Mission

Physical
Economic
Psychological

Ecological
Organizational

Obesity prevalence made it hard to evacuate patients in Hurricanes Rita/Ike.

Healthcare facilities in Superstorm Sandy struggled without plans for their affected workforce.

Deepwater and Fukushima led to ‘epidemics of fear’ impeding social and economic recovery.

Social media helped people get their batteries charged, find housing and psychological support.

Electronic health records helped patients in Joplin get seamless, high quality care after the tornado struck.

Wi-Fi networks in shelters helped Sandy survivors connect with their social networks.

Community surrounding Brooklyn Armory organized to support evacuated special needs populations.

Electricity dependent people faced life-threatening situations and lost autonomy and independence.

Recent Disasters Have Taught Us About the Importance of Resilience
How Can Healthcare Systems Promote Resilience?

• Build your own institution’s resilience

• Plan for the role healthcare systems can play in community resilience

• Strengthen your coalitions

• Build on the impacts of health reform

• Become crucibles for innovation

Build Your Own Institution’s Resilience

• Ensure administrative and budget preparedness

• Make plans for your workforce

• Expand health IT utilization, like electronic health records

• Eliminate single points of failure

• Adopt best practices for disaster-ready infrastructure
Plan for the Role Health Care Systems Can Play in Community Resilience

- How can institutions improve health outside their four walls?
- How will the community use your hospital in a disaster?
- How can institutions set the stage for “emergent” helping behavior?

Strengthen Your Coalitions

- “Co-op” etition = good business model
- Include non traditional partners to build a whole of community coalition
- Conduct stress tests
- Share best practices (no one size fits all)
- Conduct collaborative community needs assessments
Build on the Impacts of Health Reform

- Identify opportunities to make preparedness part of community benefit
- Leverage population-based responsibilities of ACOs
- Understand changing patient needs and hidden populations

Become Crucibles for Innovation

Big Data to Improve Resilience in the Power Dependent Population

NOLA: Geographic distribution of a sample at-risk population
Now Your Turn......

- How are CA hospitals and healthcare systems promoting resilience?
- How can the federal government promote this goal?

Good preparedness + good response = lives saved

Building resilience + strong recovery ensures those lives are healthy ones.