INSTITUTE OF MEDICINE:

Future of Emergency Care Series
Dissemination Workshop
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Disaster Response: Critical Components

Knowledge  Planning  Education
Equipment  Coordination  Leadership
Accountability  Training  Empowerment
People  Decision-making  Communications

LIMIT IMPACT  ACCELERATE RECOVERY
Disaster Response:

**DISASTER PLANS ACTIVATED**
37 Emergency Departments

**COMMAND CENTERS: LAFAYETTE, LA**
- Emergency Departments
  - Sustained Operations
  - Surge Management
  - Evacuation Efforts
- Volunteer Physicians
- Hospitals
- Temporary Medical Facilities
- Supplies
  - Food, Water
  - Medications
  - Clothes

**ASSISTED AND ADVISED DISASTER RESPONSE**
- Local
- State
- Federal
Disaster Preparedness:
IOM Recommendations

• **Hospital Based Committee**
  – Trauma Care
  – Surge Capacity
  – Protection
  – Research
  – TRAINING

• **Pediatric Committee**
  – Expertise and Equipment
  – Surge Capacity
  – Mental Health and Social Services
  – Parent-Child Separation
  – MASS CASUALTY DRILLS

• **EMS Committee**
  – Involvement & Parity
  – Competency
  – Coordinated System (lead agency)
  – FUNDING
  – TRAINING

LIMIT IMPACT
ACCELERATE RECOVERY
Disaster Response:

Keys to Effective Implementation:

1. **Foundations First**
   - People
   - Communications
   - Leadership

2. **Narrow the Gap(s)**
   - Knowledge
   - Plans
   - Performance
   - Outcomes

3. **Fund for Results**
   - Well-chosen priorities
   - Outcome-focused
   - Accountability model
   - Reward “investors”
Foundations First

• **People**
  – Personal preparedness
  – Departmental preparedness
  – Institutional preparedness

• **Communications**
  – Multiple methods
  – Updated and available
  – Training & readiness

• **Leadership**
  – Able
  – Empowered
  – Accountable
In a major disaster, it might be several days before vital services are restored.

San Francisco is exposed to a wide variety of hazards, both natural and man-made. Earthquakes, fires, severe storms, power outages, and acts of terrorism are just some of the potential emergencies we may encounter.

Imagine that you have no electricity, no gas, no water and no telephones service. Imagine that all the businesses are closed and you are without any kind of emergency services. What will you do until help arrives?

Click on the thumbnails to the right to find out how you can prepare yourself and your family for an emergency. You can also learn what to do in response to specific disasters, like a tsunami, just in case.
Narrow the Gap(s)

Knowledge

↑

Plans

↓

Performance

↓

OUTCOMES

1

2

3
“Knowing is not enough; we must apply. Willing is not enough; we must do.”

-Goethe

Solutions:

• Focus on **fundamentals**
• Empower effective **leadership**
• Utilize **current knowledge** effectively
• Well-considered **allocation of resources**
Fund for Results

1. Well-Chosen Priorities

2. Outcome-Focused

3. Accountability Model

4. Reward “Investors”
Fund for Results

1. Well-Chosen Priorities
   - Lead Agency
   - Accountability

2. Outcome-Focused
   - Evidence-based models of training

3. Accountability Model
   - Pay-for- “Preparedness”
   - Tiered funding
   - Carrot versus stick?

4. Reward “Investors”
   - After the Disaster…
“Knowing is not enough; we must apply. Willing is not enough; we must do”
Goethe

• Foundations First
• Narrow the Gap(s)
• Fund for Results