How Health Systems May Participate in the State’s Mobile Field Hospital Program

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Lisa Schoenthal
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Lisa Schoenthal has over 20 years of public and private sector expertise in the area of health and human service, including emergency response, social services management and health care administration. Lisa was instrumental in the expansion of the Authority’s disaster response role from that of Emergency Operations Center coordination to a mobile medical response capability, including the largest Mobile Field Hospital Program in the civilian world. Lisa began working at the Authority in 2005 as the hospital bioterrorism preparedness program manager in disaster medical services. In this role, she coordinated the development of the 2006 version of the Hospital Incident Command System (HICS 2006) and is currently managing the next HICS revision, HICS 2013, scheduled to be released this fall.

Patty Skoglund, RN
Senior Director, Disaster Preparedness
Scripps Health

Patty Skoglund is the senior corporate director of disaster preparedness and business continuity for Scripps Health, where her responsibilities include involvement in any Scripps system disruption of business greater than two hours for assessment, analytical evaluation, response planning, mitigation and recovery. Patty has served as an emergency medicine, trauma and flight nurse for more than 20 years and in an administrative role for the last 15 years. Patty participates on local, state and national advisory boards involved with grant oversight, disaster policy/procedure, evacuation response, pandemic planning and disaster education for health care. Patty serves in a command staff role for the California Mobile Field Hospital.
Colin Bucks, MD  
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Dr. Colin Bucks plays an active role in emergency management at Stanford University Hospital, including having served on the hospital’s Emergency Management Steering Committee and responding to events such as water breakages. Dr. Bucks is a medical team manager for the Federal Emergency Management Agency (FEMA) California Urban Search and Rescue Task Force and is a wildland firefighter with the U.S. Forest Service. He is board certified in emergency medicine and is a Pediatric Advanced Life Support (PALS) provider. Dr. Bucks participated in relief efforts following the earthquake in Haiti as director for emergency and ICU with International Medical Corps in 2010.

Mary Ann Codeglia, RN, MSN  
Administrative Director, Clinical Quality and Emergency Management  
San Ramon Regional Medical Center

As the administrative director of clinical quality and emergency preparedness for San Ramon Regional Medical Center, Mary Ann Codeglia serves the role of patient safety officer, risk manager and disaster preparedness director. She has participated in the Hospital Disaster Interest Group and Joint Advisory Committees on Pandemic Planning with CHA and Department of Health Care Services. She has participated on the 2012/2013 HICS Revision Project and on the planning committees for previous state disaster drills. She is also an active member of the Contra Costa County Hospital Disaster Forum Group and current planning team member for the 2013 Statewide Disaster Drill. Since 2008, Mary Ann has participated as an active member of the hospital administrative support unit for the Golden Guardian Mobile Field Hospital Exercises.
Specialized California Medical Assistance Team Program

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Golden Guardian Exercise Sacramento 2012

Specialized CAL-MAT Team
Mission Support Team
EMSA Staff

Presenters
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Mobile Command Control & Communications

California Medical Assistance Team (CAL-MAT)
- Three 40-member teams and six CAL-MAT support vehicle trucks
  - Scalable teams of volunteer medical professionals, capable of responding within 12 hours
  - The minimum-size team is a 5-member Medical Response Team (MRT)
  - Completely self-sufficient for up to 72 hours

Disaster Healthcare Volunteers (DHV)
- System developed to enroll California health care personnel as volunteers for disaster service and verifies active licensing/credentialing
  - Volunteers in the systems may be accessed by
    - Medical Health Operational Area Coordinators
    - Medical Reserve Corps Coordinators
    - Medical and Health Branch personnel at regional and state EOCs
Mobile Field Hospital (MFH)

- Largest civilian MFH Program in the world
- 82,000 square feet (232’ by 353’) footprint
- Weighs 40 tons; moved using twenty 53’ flat bed trucks
- Contains 40 Medical Shelters
  - 20-bed Emergency Department
  - 2-bed Operating Room
  - 20-bed ICU
  - 10-bed Reverse Isolation Ward
  - 170-bed Flexible Ward
- Point-of-care lab testing (I-STAT), and a digital x-ray system
Presentation Overview

- The California Emergency Medical Services Authority (EMSA) and Scripps Health were among the partners that developed the concept for Specialized California Medical Assistance Teams (CAL-MATS)
- Points of Discussion
  - Why develop the SP-CAL-MAT Program?
  - What are SP-CAL-MATs?
  - How are SP-CAL-MATs supported?
  - Look of the program when operational
  - Current program status

Why Develop the SP-CAL-MAT Program?

- Disasters continue to occur within California
- Identified need for state-sponsored teams to manage and operate disaster field facilities
- Provides organized approach to using health care professionals in response to community disasters
- Partner with existing care providers
- Opportunity for personnel to improve disaster response skills
- Opportunity to contribute to the community
What are SP-CAL-MATs?

- Special teams designed to provide leadership, management, and clinical staff for state-sponsored MFHs or Alternate Care Sites
- EMS Authority Initiative
- EMSA sets guidelines
- Teams are sponsored by healthcare systems
- Team sponsors develop teams within their systems and organizational cultures
- Team members provide the professional knowledge/skills

Medical Response Team (MRT)

Provides clinical care and manages clinical and ancillary staff

Key

- Scripps Health
- Stanford
- National Guard

Hospital Administrative Support Unit (HASU)

Team of hospital administrative professionals trained to provide management of field medical facilities
How Large are the Teams?
- Medical Response Team (MRT) ranges from six to thirty members
- Hospital Administrative Support Unit (HASU) ranges from four to fifteen members

How Will the Teams Be Used?
- Duration of a Mobile Field Hospital or Alternate Care Site deployment = 14 days
- The HASU and MRT will deploy together
- May be supplemented by federal or other state disaster workers, or staff from “out-of-service” health care facility
- Local lay volunteers may be used in non-clinical roles

How are the Teams Supported?
- Deployed under authority of the EMS Authority
- Team members sworn in as California Disaster Service Workers
- Supported by EMSA’s Mission Support Team
- SP-CAL-MAT Commander becomes MFH or ACS Commander
- MFH or ACS function under the control of the MFH/ACS Commander using HICS
What Will the Program Look Like When Operational?

- Teams from throughout the state
- Policy guidance from EMSA, with input from sponsoring Healthcare Systems
- Most training will be provided by sponsors
- Teams will be “on call” using a rotation schedule
- Teams remain a community resource
- Teams will not be asked to deploy to an event within their community

What is the Current Status of the Program?

- SP-CAL-MAT Program Guide complete
- Four healthcare systems have stepped forward
- Program education
- Team development
- Exercise, exercise, exercise

For more Information

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Tenet deployed personnel that were trained to serve as the hospital’s administrative team. Each volunteer member of the Tenet team applied their strong skills in the National Incident Management System (NIMS) to operate the hospital under austere conditions.
Tenet HASU Participates in Disaster Medical Response Training

• Initially invited to participate along with the Scripps HASU Team for the Golden Guardian Mobile Field Hospital Exercise in 2008. Since then, the Tenet HASU Team has participated in GG 2012 and GG 2013 along with the Scripps HASU and Stanford’s Emergency Response Team.

• The Tenet HASU Team consists of representatives from Doctors Medical Center, Modesto, Doctors Hospital Manteca, Twin Cities Hospital, Sierra Vista WMC, San Ramon Regional Medical Center, Fountain Valley Hospital, Desert Regional Medical Center and lead by the Senior Director of Emergency Preparedness and Business Continuity.

Leonard Deonarine, Tenet HASU Leader & Colin Bucks, MD, Stanford Emergency Response Team Leader

Incorporating Hospital Incident Command System (HICS) for command and control of hospital operations and internal/external communications by HASU

Exceptional training and collaboration between Scripps Team and Tenet Team Members during Golden Guardian exercises
Collaboration between Scripps and Tenet HASU Teams

Tenet HASU Team interfacing with Disaster Healthcare Volunteer

Hospital Command Center with Scripps and Tenet HASU Leaders
Demonstrating medical supplies and equipment in the Emergency Department

Team interfaces to coordinate patient care between Tenet and Scripps HASU

Patient tracking in a Mobile Field Hospital
Medical record tracking in a Mobile Field Hospital

Two health systems, two friends and colleagues, working together in the Mobile Field Hospital Program

Golden Guardian 2012 by National Guard
Who We Are

- A group of nurses, doctors, social workers, and pharmacists dedicated to humanitarian disaster response and recovery
- Formed after our initial response to the January 2010 earthquake in Haiti

Who We Are

- Initially structured as highly-skilled, 8-person teams designed to provide immediate emergency medical care in austere conditions
- Self-sustained for 72 hours
- Logistics support provided by partner groups
Focus on international response evolved to also include regional disaster response with CAL-MAT.

Smart, hard-working boots on the ground are equally effective at home and abroad.

Training, Training, Training...
- SPHERE Manual Standards
- Hospital & Regional Disaster Exercises
- Mental Health First Aid & Provider Wellness
- Cadaver Procedure Labs
- Austere/Wilderness Medicine
- Tropical Medicine & Infectious Diseases

Team & Personal Preparedness
- Passports & vaccinations
- Go-bags & supplies
- Communications equipment
- Family preparations
- Personal wellness
Everyone is a VOLUNTEER

It is hard & requires commitment

This is a meaningful way to provide support & care for our communities during the times of greatest need

It can be transformative

Why?

True disasters are bigger than any ONE hospital system can support

Close partnership with EMSA, Scripps, Tenet, the California National Guard and others will be essential to helping our communities recover rapidly from future disasters

Our Partners

More partners build greater strength

Building response capabilities strengthens your organization & our state

An open invitation: I am happy to share any SEMPER lessons or materials with your institution

How This Can Grow
Specialized California Medical Assistance Team Program

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Questions?