

2024 DISASTER PLANNING CONFERENCE

PASADENA

California Department of Public Health Center for Preparedness and Response

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Deputy Director**



CDPH Center for Preparedness and Response

Overview

- Statewide planning for public health and medical disasters and emergencies
- Overall coordination of preparedness, mitigation, response, and recovery efforts
- Maintenance of the public health and medical emergency management system for local, regional and state entities; coordinate with Federal partners
- Manage Federal Emergency Preparedness Response Grants (PHEP, HPP)
- Develop and Maintain Statewide Exercises
- 24/7 Duty Officer program
- Readiness to Receive & Distribute Medical Countermeasures

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Key Priorities/Initiatives

24/7 Intelligence Hub

- Goal to improve readiness and situational awareness
- Be more proactive vs reactive to potential public health threats
- Will aggregate disparate data from internal, external, private and open-source data; develop and share intelligence with leaders and locals
- Forecast and modeling for advanced planning and preparedness

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Key Priorities/Initiatives

Hospital Bed and Emergency Medical Services Data System (HBEDS)

- A new system being developed in California to track real-time hospital bed availability
 - System is **automated** and there is **no manual entry**
 - The system takes **staffed bed capacity data** (no PHI) from hospital EHR systems through a one-way automated feed every 15 minutes
- Data displayed on a live dashboard that hospitals, local/regional/state partners can view
- The data is automatically reported to CDC's National Healthcare Safety Network (NHSN)
 - CMS rule, effective November, requires hospitals to report bed capacity data to the NHSN
- There is **NO cost** to hospitals, the program is being funded through governmental funds

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Key Priorities/Initiatives

Regional Resources: Regional Disaster Public Health Representative (RDPHR)

- Add capacity to public health and medical regional emergency management (e.g. RDMHC program), with a public health focus.
- Primary liaison with local public health; work closely with CHCQ/district offices, environmental and behavioral health, and local EMS in coordination with RDMHSs
- Conduct trainings and preparedness exercises, in addition to response roles.
- 1 position per mutual aid region

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Key Challenges/Looking Ahead

- Training (internal and for external partners)
- Preparedness for Winter (infectious diseases, floods, etc.)
- Extreme Heat/Climate Change
- Early detection of emerging threats
- Cybersecurity

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Lessons Learned & Recommendations for Hospitals

- Relationships and Communication
 - Health Care Coalitions
- Extreme Heat, Public Safety Power Shut-Offs
 - Generators, know what works
- Wildfires
 - Planning for affected staff; wildfire smoke
- Latest emerging diseases
 - Training and upskilling
- Whole community planning

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Questions?



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Thank you!

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