Public Health

The Forgotten Responders

Jim Pate Emergency Operations, Orange County Health Dept.





Mission

Promote healthy lifestyles
 Provide preventive health measures

 Every dollar spent on prevention saves almost ten dollars in future health care

 Protect the health and medical infrastructure during disasters

 Applies to all hazards





Pandemic Flu Issues

- All communities throughout the U.S. will be affected at the same time
- Each community will have to deal with the pandemic mostly on their own
- Society will have to work together to minimize the impact of the pandemic
- Must pull together business and health communities to develop internal plans
 - We can help with this and employee education
- Orange County Pandemic Flu Committee
 - Business, healthcare, emergency management, others





Pandemic Influenza Facts

- Approx 1/3 of population unable to come to work (must develop work from home strategies and HR policies for extended absences)
- Approx 2 million deaths in US

NA

- No viable means of treatment until vaccine is developed (approx 7 months)
- Quarantine & Isolation of limited value and only at the beginning of the event
- Prevention messages are key
 - Wash hands, social distancing, stay home when sick, prepare







Cities Readiness Initiative

CDC program to prophylax entire county populations within 2 days
 Each state has at least 1 participating county, Florida has 7
 Various methods to accomplish the objective being explored







In 10 Drive-thru PODs w/10 dispensing lanes each

– PPD per POD estimated at 15,000

MOA's with large employers and medical facilities to prophylax own employees, families, and patients

This is key as it eliminates approximately 40% of total population







Partnership

- We found an unlikely partner in Lockheed Martin
 - They saw the wisdom of keeping their employees at work instead of waiting in dispensing lines
- This is a win-win solution for both agencies
 - Their employees and families are taken care of
 - Work can continue
 - It is an entire portion of the population that public health doesn't have to prophylax





Bioshield *Partnership*

Lockheed is part of our CRI planning group

- They were the first to sign an agreement to prophylax their own
- This partnership will certainly lead to efficiencies in other disaster planning scenarios
- CRI points out in dramatic fashion the need to reach out to non-traditional partners to find innovative solutions to the may issues that face us today and tomorrow.



