

Beneficial Practices for Improving Biosurveillance Natural Disasters

March 25, 2014



UNC
GILLINGS SCHOOL OF
GLOBAL PUBLIC HEALTH

Webinar Series Hosts

- ▶ **Edward L. Baker, MD, MPH**
Director, North Carolina Preparedness and
Emergency Response Research Center

Research Professor, Health Policy and
Management, University of
North Carolina at Chapel Hill



Webinar Series Hosts

- ▶ **Perry F. Smith, MD**
Research Professor, Epidemiology,
State University of New York at Albany

Former New York State
Epidemiologist



NCPERRC Research on Biosurveillance

- ▶ 2013 research project with Public Health Informatics Institute to:
 - ▶ Identify guiding principles and best practices
 - ▶ Provide recommendations for biosurveillance system improvement



What did we learn?

- ▶ Information systems used during event should be used every day
- ▶ Relationships leading to data sharing should be nurtured well in advance of event
- ▶ Continued investment in systems and staff needed to assure that systems are prepared

Translating Research into Practice

Series of 4 webinars presented by:

- ▶ North Carolina Preparedness and Emergency Response Research Center (NCPERRC) at UNC-Chapel Hill
- ▶ Supported by Centers for Disease Control and Prevention, Office of Public Health Preparedness and Response

Focus of Our Research - Improving Biosurveillance During Public Health Emergencies:

- ▶ Mass Gatherings
- ▶ Natural Disasters
- ▶ Outbreaks



ERROR: ioerror
OFFENDING COMMAND: image
STACK: