

COLLABORATIVE FOOD SAFETY FORUM

Surveillance Meeting Follow-up

CDC Initiatives

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How did Surveillance Meeting help CDC?

- ❑ **Reinforced concept that foodborne illness surveillance systems:**
 - Are critically important as the basis for science based prevention policies
 - Have a number of strengths, but can be improved
 - Need new data sources to fill in gaps
 - Are not just for outbreak detection and investigation
 - just one aspect of a comprehensive surveillance system that has multiple sources and uses
- ❑ **One of those uses is for food source attribution**
(covered in today's forum).

Surveillance Workshop Follow-up

Collaborative Food Safety Forum identified 4 specific areas for follow-up:

- ❑ **Industry scoping**
- ❑ **Standardized interviews and data elements**
- ❑ **Better use of NARMS data, and**
- ❑ **Culture independent diagnostic technologies**

CDC Follow-up and Initiatives

Broader set of initiatives

- ❑ Engaging Industry
- ❑ Strengthening exposure information
- ❑ Integrating surveillance systems
- ❑ Addressing challenges of new diagnostic technologies
- ❑ Restoring and rebuilding lost state and local capacity

Engaging Industry

- ❑ Industry scoping meetings
- ❑ UGA-CDC Food Industry Safe Foods Forum
- ❑ CIFOR industry work group
- ❑ Enhanced communications
- ❑ Building relationships

Strengthening Exposure Information

- ❑ **FoodCORE projects**
 - Standard data elements and questionnaire for outbreak investigations
 - Currently seeking OMB approval
 - IT tools for use by federal, state and local investigators
 - Live, shared line list
 - Shared platform for secure data collection
- ❑ **Core exposure data elements for routine interviews**
 - Listeria Initiative

Integrating Surveillance Systems

- ❑ **Current projects to link records from multiple surveillance systems**
 - NARMS
 - FoodNet
 - Laboratory-based Enteric Diseases Surveillance (LEDS)
 - PulseNet
 - Foodborne Diseases Outbreak Surveillance System
- ❑ **Platforms to view and display data from multiple sources**
 - Palantir
 - PulseNet portal

Addressing Challenges of Culture-Independent Diagnostic Tests

- ❑ Monitoring uptake of CIDTs in clinical laboratories
- ❑ Assess test characteristics (sensitivity and specificity)
- ❑ Develop new case definitions for surveillance
- ❑ Explore ways to preserve culture-based testing
- ❑ CIDT meeting: “Charting a Path for Public Health” scheduled for April 25,26 in Atlanta
- ❑ Scientific manuscripts (to increase awareness)
- ❑ Applied research to promote development of new methods which meet public health needs

Restoring and Rebuilding Lost State and Local Capacity

- ❑ FoodCORE best practices
- ❑ CIFOR guidelines and implementation toolkit
- ❑ Epi Ready training
- ❑ Environmental assessment training tools
- ❑ PulseNet and OutbreakNet annual meetings