COLLABORATIVE FOOD SAFETY FORUM
Surveillance Meeting Follow-up
CDC Initiatives

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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).
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