

**CDC's Emerging Infections Program
CDC/USDA/FDA Foodborne Diseases Active Surveillance Network
Steering Committee Conference Call
Thursday, June 10th, 2004
2-3pm Eastern
Minutes**

Roll

Sites

| | | |
|-----------------|-------------|----------------|
| CA-Present | MD-Present | OR-Present |
| CO-Present | MN-Present | TN-Present |
| CT-Present | NM- Present | TX-Not present |
| GA-GOA-Present | NY-Present | |
| MSA-Not present | | |

Agencies

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|--------------------------|-----------------------|-----------------------|
| FDA-Present | CDC FoodNet-Present | CDC Parasitic-Present |
| CDC Outbreak-Not Present | CDC Viral-Not present | UMN-Present |
| USDA-Present | | |

A. Administrative

1. Personnel

- a. Karla Thornton, MD (New Mexico PI)
 - a. Board certified in infectious disease with experience in HIV and HCV. In addition to her MD she has a MPH in epidemiology. Although her official start date is July 1st, she has joined in a number of calls and has already started transitioning into her position.
- b. Katrina Kretsinger
 - a. She has taken a position with the National Immunization Program at CDC and will not be joining FoodNet.
- c. Drew Voetch
 - a. Has finished his PhD work in foodborne diseases at UNC and has returned to FoodNet. He was the original FoodNet coordinator. Official start date was June 1st. and although his role has not been clearly defined at this point, he will play an important role in FoodNet.
- d. Diane Gerber
 - a. For personal reasons, Diane has left the TN EIP. Any issues and concerns should be directed to Tim Jones (tim.f.jones@state.tn.us)

2. Status of manuscripts

- A. Wanted to bring to attention manuscripts number 15-20 on page 2. All have been accepted for publication or are in the process of editorial review.
- B. If there are any missing manuscripts, please let Jennifer Nelson know so she can add them to the list.
- C. Question about the status of the Cryptosporidium case control study manuscript that is being led by Sharon Roy. Jeff Johnson in Parasitic remarked that the manuscript should come out in the Journal of Clinical Microbiology in the next month or two.
- D. Wanted to point out that A. Gupta's manuscript has been published in EID (pg 3).

3. IDSA abstracts

- A. The FoodNet group submitted 9 abstracts. Hope to hear about the status of the abstracts during the summer. The abstracts are in the process of being posted on the FoodNet secure website. IDSA will be held in Boston at the end of September/beginning of October.

B. Surveillance

1. Active surveillance data

- a. Final data transmission is scheduled for June 18th. After the data is transmitted, will conduct final case counts and clean the data. Hope to have all of this done by end of July and get annual report out shortly thereafter.

2. **2003 Annual Report template**

- A. The FoodNet team has taken major steps to revise the format of the annual reports. The first step was to revise the monthly reports. Format presented in the monthly report will be part of the annual report.
- B. Towards the end of the packet there are several new tables and graphs (pg 224 and thereafter). Looked at the old annual reports to make sure we included important information but wanted to present the data in a different manner. Hopefully, it will be easier to read. Encourage everyone to look at the tables and graphs and to send any comments or suggestions to Jennifer Nelson. The team is still in the process of modifying the format so they would welcome your suggestions.

3. **HUS surveillance**

- A. Year to date-only 7 cases reported by sites, 0 within the catchment area.
- B. For 2003, had a case of O145:H25 reported by MN

4. **Outbreak table and line list**

- A. Three quarters of outbreaks involving ≥ 2 and are of determined etiology are due to Norovirus.

C. **Special studies**

1. **S. Newport, S. Enteritidis, Listeria, Infant case-control studies**

- A. *Salmonella* Newport
 - A. Jay Varma working on the analysis and is proceeding with writing up the manuscript. Not sure on the timeline for clearance.
- B. *Listeria*
 - A. Jay is also working on this analysis. A draft of the manuscript has been circulated to the co authors.
- C. *Salmonella* Enteritidis
 - A. Ruthanne and the working group have held weekly meetings and have completed the univariate analysis. They will proceed to the multivariate analysis.
- D. Infant case-control study
 - A. Finished enrolling cases and will begin analysis shortly. Call on Monday to discuss the analysis.
- E. *E. coli* O157 cohort study
 - A. Draft protocol has been circulated among the working group and the questionnaire has been circulated among a smaller group of individuals.
- F. Nursing Home study
 - A. Has been submitted for CDC clearance.

2. **FoodNet-NARMS-PulseNet Integration status**

- A. Linking between the FoodNet and NARMS data. Up to this point, have not done a lot with linking PulseNet data. Beginning to embark on campaign to link PulseNet data to FoodNet and NARMS. Will have conference calls in the next month or so to discuss the possibility of a standardized unique format for state lab id so all states, including non FoodNet states, can link their data. Will send sites a line list of unlinked NARMS isolates so you can help identify which isolates go with which FoodNet cases.
- B. Progress in linking the *E. coli* data from active surveillance with the HUS surveillance data. Will send line lists to HUS coordinators to review linked cases and assist in linking cases that could not be linked.

3. **Shigella proposal**

- A. CT and MD had agreed to work together on a proposal to look at the *Shigella* surveillance data. Had several conference calls in January and came up with numerators from 1996 but the project has lost momentum. Want to move forward with the analysis and write a manuscript. In addition, Eric Mintz had presented information at the FoodNet Vision Meeting about conducting a case study of *Shigella*. Would like to get the group going again. MD (Karen), CA (Duc), OR (Beletshachew), and GA (Stepy) are interested in moving forward with the project. Jennifer Nelson will notify the group of the CDC staff member who will help with this analytical team.

D. Proposals

1. Effect of area-based socioeconomic status on incidence of *Salmonella* infection (Sam Shin, Duc Vugia)
 - A. Surveillance activities do not assess individual level SES so the thought is to use area bases SES to look at incidence of *Salmonella*. This method is commonly used in cancer analysis and has not been done in the U.S. with foodborne pathogens. Propose to use this methodology for our surveillance data, starting with *Salmonella*. Reason for this project is that there has been an inkling that some foodborne diseases have ties to certain SES groups. For instance, believe that *Listeria* may be associated with higher SES.
 - B. Although all sites are welcome to participate, the project may have to start as a state-specific project in CA. The problem lies in that addresses are needed for this project and CDC does not collect this type information. Thus, each site will have to set up a method to geocode the cases (either through a contractor or sites enter addresses into a database). The sites would then pool the data to get census block level information to share.
 - A. Spoke with a couple of sites at the Vision Meeting and from discussions, thought to propose it be a multi-site project. NM voiced interest in the project and would work with CA in developing their project. Could create a working group to move the project along.
 - C. From NY's experience, this could be an expensive project, given that geocoding will be done. There is software being developing but right now but nothing currently available at a reasonable cost. Would also be very labor intensive.
 - D. Proposal approved.
2. **Trends in risky food consumption among high risk and general adult populations (Janet Mohle-Boetani, Duc Vugia, CA EIP)**
 - A. Now that there have been four population surveys, can look to see if there have been any trends in the 10 foods that have been identified as risky. Look at the trends in the high risk population (65+, immunocompromised, and those on immuno-suppressing drugs)
 - B. Anyone interested in joining the working group for this project should contact Jennifer Nelson
 - C. Janet and Duc will coordinate the project and working group.
 - D. Proposal approved.

E. Upcoming FoodNet conference calls, meetings, and deadlines

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|---------------|-----------------------|--------------------|--|
| 1. Monday | June 14 th | 3:00-4:00 pm EST | Infant Case-Control Study call |
| 2. Thursday | June 17 th | 3:00-4:00 pm EST | Outbreak Working Group call |
| 3. Tuesday | June 22 ^h | 2:00-3:00 pm EST | Interventions Working Group call |
| 4. Thursday | June 24 th | 2:00-3:00 pm EST | FoodNet Coordinators call |
| 5. Thursday | June 24 th | 1:00-2:00 pm EST | Antimicrobial Resistant Working Group call Delayed until July |
| 6. Thursday | July 1 st | 11:00-12:00 pm EST | Attribution Working Group call |
| 7. Tuesday | July 6 th | 2:00-4:00 pm EST | July Update meeting |
| 8. Wednesday | July 7 th | 11:00-12:00 pm EST | S. Kentucky call |
| 9. Thursday | July 8 th | 2:00-3:30 pm EST | July Steering Committee call |
| 10. Wednesday | July 14 th | 4:00-5:00 pm EST | Burden Working Group call |

F. Data Submission Deadlines

1. Final 2003 data transmission Friday, June 18th
2. HUS data transmission Wednesday, June 30th