

Introduction to Communicable Disease Surveillance and Investigation in North Carolina

Unit Instructions Foodborne and Diarrheal Diseases

Activity 1: Before listening to this lecture

Please read:

- Foodborne Diseases in the United States on the CDC website
http://www.cdc.gov/nczved/divisions/dfbmd/diseases/foodborne_infections/
- *E. coli* O157:H7 on the CDC website
http://www.cdc.gov/nczved/divisions/dfbmd/diseases/ecoli_o157h7/
- Salmonellosis on the CDC website
<http://www.cdc.gov/nczved/divisions/dfbmd/diseases/salmonellosis/>
- Download Chapters 2, 4 and 5 of the CIFOR Guidelines for Foodborne Disease Outbreak Response and save them for future reference
<http://www.cifor.us/CIFORGuidelinesProjectMore.cfm>

Activity 2: Listen to the DVD Lecture “Foodborne and Diarrheal Diseases”

Activity 3: After listening to this lecture

Please download and read:

- “An Overview of Outbreak Investigations”
http://cphp.sph.unc.edu/focus/vol1/issue1/1-1Overview_issue.pdf
- “Case Finding and Line Listing: A Guide for Investigators”
http://cphp.sph.unc.edu/focus/vol1/issue4/1-4CaseFinding_issue.pdf

Please read:

- “Outbreaks of *Escherichia coli* O157:H7 Associated with Petting Zoos - -- North Carolina, Florida, and Arizona, 2004 and 2005”/MMWR/ December 23, 2005 / 54(50);1277-1280
<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5450a1.htm>
- “N.C. Agriculture, Health Officials Identify Source of *E. coli* Outbreak”/NC DHHS/DPH/ Press Release/ 11/10/11
http://www.ncdhhs.gov/pressrel/2011/2011-11-10_ecoli_outbreak.htm

Activity 4: After completing the above activities

Please go to SurveyMonkey and complete the quiz:

“Foodborne and Diarrheal Diseases: Test Your Knowledge”

<http://www.surveymonkey.com/s/FoodborneandDiarrhealIllnessQuizSummer2012>

If you have questions about this unit, please contact David Sweat:

David.Sweat@dhhs.nc.gov or call 919-715-4818. Thank you.