Introduction to Communicable Disease Surveillance and Investigation in North Carolina

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Technical Assistance & Training Program
Communicable Disease Branch
North Carolina Division of Public Health
An Introductory Course for North Carolina Communicable Disease Nurses in Local Health Departments
Communicable Disease Branch Mission Statement

The mission of the North Carolina Communicable Disease Branch is to reduce morbidity and mortality resulting from communicable diseases that are a significant threat to the public through detection, tracking, investigation, control, education, and care activities to improve the health of people in North Carolina.

July 2010
The Technical Assistance & Training Program (TATP)

- Located in the Medical Consultation Unit of the Communicable Disease Branch/Epidemiology Section/NC Division of Public Health

- Staffed by 5 nurses who function as regional nurse consultants with a background in epidemiology

- Regional nurse consultants also rotate 24/7 call with the medical epidemiologists
TATP

- Promotes best practices for communicable disease programs
- Enhances web-based resources and training opportunities
- Responds to surveillance data needs at the local health department
- Assists with service integration to better serve the community
- Increases training opportunities locally
- Increases participation in locally driven quality improvement
Regional Communicable Disease Nurse Consultants
July 2010

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*Regional Communicable Disease Nurse Consultants
Introduction to Communicable Disease Surveillance and Investigation Course

**Module 1-3: Distance Learning**
- 38 hours
  - DVDs, Readings, Online Activities

**Module 4: Regional/Training and Local Orientation**
- 8 hours required
- 8 hours optional (Infection Control)
  - Your choice of topics based upon your needs!
  - Arranged by your regional consultant

**Module 5: Annual Conference**
- 6 - 9 hours
  - Summer in triangle area
  - Participate in 1 or 2 days
Module 1:
Foundation of Public Health Response to Communicable Disease Surveillance and Investigation

1. Introduction to Course
2. Global Public Health Issues
3. NC Communicable Disease Law
4. Reportable and Nationally Notifiable Disease Surveillance in NC
5. Practice of Surveillance in NC
6. Steps of an Outbreak Investigation
Module 2: Reportable Diseases/Conditions in North Carolina

1. Foodborne Diseases
2. Shigella Tool Kit
3. Waterborne Diseases
4. Hepatitis A Infection
5. Hepatitis B Infection
6. Hepatitis C Infection
7. Tickborne & Arboviral Diseases
8. Rabies in Humans
9. Selected Zoonotic Diseases
10. Selected Bacterial Diseases
11. MRSA
12. Healthcare-Associated Infections
Module 3:
Best Practices for Sexually Transmitted Diseases

1. STD Treatment Guidelines & LHD Best Practices
2. HIV/AIDS/Syphilis

Module 4:
Regional Technical Assistance & Training
Local Orientation

Module 5:
Annual Conference