

Steps of an Outbreak Investigation: Back to Basics

Fall 2012 Regional Training



October 19, 2012

12:30 – 5:00 PM

Pasquotank County Health Department

Time	Objectives	Content / Topic	Presenter
12:00		Check-in	
12:30		Welcome and introduction	TATP Consultant
12:35	Assess current knowledge of participants on the steps of an outbreak investigation	Pre Test	TATP Consultant
12:40	Describe public health importance of outbreak investigations	Steps 1-3 of an outbreak investigation: Identify investigation team and resources; Establish existence of an outbreak; Verify the diagnosis	TATP Consultant
1:15		Break	
1:25	List components of a case definition; Define elements included on a line list	Steps 4-5 of an outbreak investigation: Construct case definition; Case finding: find cases systematically and develop line list	TATP Consultant
2:15	Describe potential control measures	Steps 6-8 of an outbreak investigation: Perform descriptive epidemiology and develop hypothesis; Evaluate hypothesis and perform analytic studies; Implement control measures	CDB Epidemiologist
3:00	List and describe the steps of an outbreak investigation	Steps 9-10 of an outbreak investigation: Communicate findings; Maintain surveillance	CDB Epidemiologist
3:15	Evaluate participants knowledge of the steps of an outbreak investigation following training session	Post Test	TATP Consultant
3:20		Break	
3:30	Apply steps of outbreak investigation to case study	Activity 4: Outbreak exercise	CDB Epidemiologist
4:50		Evaluation/Conclusion of Training	TATP Consultant
5:00		Adjourn	