

Steps of an Outbreak Investigation: Back to Basics

Fall 2012 Regional Training



October 22, 2012

10:00 AM – 4:00 PM

Scotland County Health Department

Time	Objectives	Content / Topic	Presenter
10:00		Check-in	
10:30		Welcome and introduction	TATP Consultant
10:35	Assess current knowledge of participants on the steps of an outbreak investigation	Pre Test	TATP Consultant
10:40	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
11:15		Break	
11:25	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
12:15		Lunch	
1:15	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
2:00	List and describe the steps of an outbreak investigation	Steps 9-10 of an outbreak investigation: Communicate findings; Maintain surveillance	CDB Epidemiologist
2:15	Evaluate participants knowledge of the steps of an outbreak investigation following training session	Post Test	TATP Consultant
2:20		Break	
2:30	Apply steps of outbreak investigation to case study	Activity 4: Outbreak exercise	CDB Epidemiologist
3:50		Evaluation/Conclusion of Training	TATP Consultant
4:00		Adjourn	