Steps of an Outbreak Investigation: Back to Basics

Fall 2012 Regional Training

October 30, 2012
9:30AM - 3:30 PM
Henderson County Department of Public Health

Time	Objectives	Content / Topic	Presenter
9:30		Check-in	
9:45		Welcome and introduction	TATP Consultant
9:50	Assess current knowledge of participants on the steps of an outbreak investigation	Pre Test	TATP Consultant
9:55	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
10:30		Break	
10:40	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
11:30		Lunch	
12:45	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
1:30	List and describe the steps of an outbreak investigation	Steps 9-10 of an outbreak investigation: Communicate findings; Maintain surveillance	CDB Epidemiologist
1:45	Evaluate participants knowledge of the steps of an outbreak investigation following training session	Post Test	TATP Consultant
1:50		Break	
2:00	Apply steps of outbreak investigation to case study	Activity 4: Outbreak exercise	CDB Epidemiologist
3:20		Evaluation/Conclusion of Training	TATP Consultant
3:30		Adjourn	