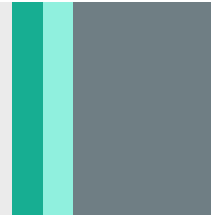




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Tuberculosis Workshops

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All workshops are tailored and personalized for our clients' needs and strategic outcomes.

Tuberculosis Fundamentals & Response Planning

This course is an 8-hour onsite facilitator led course. Participants will understand the fundamentals of tuberculosis infection and disease. Participants will also gain understanding of roles, responsibilities, and protocols for a case of tuberculosis, contact investigations or outbreak investigation by developing or updating organizational response plans for TB control and prevention. This course is recommended for persons responsible for local tuberculosis control and prevention programs including community partners who would likely be part of a tuberculosis response.

Course Overview:

- Brief History of Tuberculosis and Current Epidemiology
- Tuberculosis Transmission and Pathogenesis
- Latent Tuberculosis Infection
- Drug Resistant Tuberculosis
- Methods for Detecting Tuberculosis Infection-U.S.
- Exercise 1: Protocol for Screening Organization Population
- Diagnosis of Tuberculosis Disease
- Reporting a Tuberculosis Case
- Exercise 2: Case Studies
- Exercise 3: Protocol for Managing Suspect TB Cases in an Organization
- Tuberculosis Contact Investigation
- Exercise 4: Protocol for Tuberculosis Contact Investigations
- Core Steps of a Tuberculosis Outbreak Investigation
- Exercise 5: Protocol for Tuberculosis Outbreak Investigation
- Course Completion and Next Steps

Target Audience

- Public health workforce
- Outreach workers
- Nurses
- Physicians
- Administrators
- Health educators
- Students and personnel in a variety of settings, including:
 - TB programs
 - Managed care organizations
 - Correctional facilities
 - Homeless shelters
 - Migrant clinics
 - Substance abuse facilities
 - Nursing or medical schools
 - Other facilities serving persons with or at high risk of TB

Core Competencies for Public Health Professionals

This course was developed to meet the following Core Competencies for Public Health Professionals, which were adopted by the Council on Linkages Between Academia and Public Health Practice in May 2010.

- For Analytical/Assessment Skills Domain: Competencies 1A1,1A2,1A8,1A10
- For Policy Development/Program Planning Skills: Competencies 2A6, 2A7,2A8, 2A10
- For Communication Skills Domain: Competencies 3A4, 3A6,
- Cultural Competency Skills Domain: Competencies 4A2, 4A3,
- For Community Dimensions of Practice Skills: Competencies 5A3, 5A4, 5A7, 5A8, 5A9
- For Public Health Science Skills Domain: Competencies 6A2, 6A4, 6A5
- For Financial Planning and Management Skills: Competencies 7A2, 7A7, 7A8
- And for Leadership and Systems Thinking Skills: Competencies 8A2, 8A3,8A5, 8A7,8A8

Public Health Preparedness and Response Competencies

In addition to the Core Competencies for Public Health Professionals, this course meets the following Public Health Preparedness and Response Competencies, which were adopted in 2010 by the Centers for Disease Control and Prevention and the Association of Schools of Public Health.

1. Model Leadership Domain:
 - Competency 1.1. Solve problems under emergency conditions.
 - Competency 1.6. Act within the scope of one's legal authority.
2. Communicate and Manage Information Domain:
 - Competency 2.4. Collect data according to protocol.
 - Competency 2.5. Manage the recoding and/or transcription of data according to protocol.
3. Plan For and Improve Practice Domain:
 - Competency 3.2. Contribute expertise to the development of emergency plans.
 - Competency 3.3. Participate in improving the organization's capacities (including, but not limited to programs, plans, policies, laws, and workforce training)
 - Competency 3.4. Refer matters outside one's scope of legal authority through the chain of command.

Training Objectives:

At the conclusion of this course, participants will be able to:

- Describe the history of TB.
- Explain how TB is spread (transmission).
- Define drug-resistant TB.
- Explain the difference between latent TB infection (LTBI) and TB disease.
- Explain how LTBI and TB disease develop (pathogenesis).
- Describe the factors that determine the infectiousness of a TB patient.
- Utilize exercises and scenarios to determine the infectiousness of a TB patient.
- Understand roles, responsibilities, and reporting protocols in the event of a suspected TB case, contact investigation, and/or outbreak.
- And develop organizational response plans for TB control.

Supporting Resources: Student Manual

Tuberculosis Field Investigator Response and Surveillance Training

This is an 8-hour onsite facilitator led course that is targeted to persons that may be called upon to assist in a tuberculosis disease investigation or outbreak. Course aim is to help public health workers and community partners to develop knowledge, skills and abilities needed to assist in a tuberculosis disease outbreak investigation during heightened demand when staff capacity is overburdened.

This course will provide an overview of tuberculosis infection and disease and discuss tuberculosis investigations. Participants will demonstrate appropriate interviewing and effective communication skills and participate in a tuberculosis tabletop exercise. It is recommended that participants come prepared with some awareness of their organization's tuberculosis control plan including the roles and responsibilities of community partners.

Program Goals:

- To help participants develop an increased awareness and knowledge of tuberculosis disease
- To increase the number of public health workers and community partners capable of participating in a tuberculosis outbreak investigation.
- To improve the capacity of the health department and community partners to respond effectively during a surge capacity tuberculosis event.

Training Outcomes:

- Module 1: Describe the role of tuberculosis control and prevention in public health.
- Module 2: Practice appropriate epidemiological interviewing and effective communication skills
- Module 3: Participate in an outbreak investigation exercise.

Module 1: Learner Objectives

1. Define epidemiology and tuberculosis key terms and core concepts.
2. Recognize the objectives of tuberculosis control and prevention in public health practice and describe your role.
3. Describe the transmission process and epidemiology of tuberculosis.
4. Describe examples of the tuberculosis cases and protocols for prevention and control.
5. Apply the basic terms, concepts, and processes of epidemiology and tuberculosis control and prevention.

Module 2 Learner Objectives:

1. State the purpose of an interview.
2. Demonstrate the use of effective interviewing techniques and the steps to a culturally competent interview.
3. Describe the concept of bias and how it influences interview results.
4. Demonstrate appropriate cultural sensitivity, confidentiality, knowledge, awareness and ethics when interviewing.
5. Describe the contact investigations and interviews for tuberculosis.

Module 3: Learner Objectives:

1. Recognize the steps in case investigation and in identifying exposed contacts.
2. Describe how initial cases might be recognized.
3. Demonstrate the ability to utilize tuberculosis fact sheets and mode of transmission sheets.
4. Describe methods of collection and transportation of clinical samples for tuberculosis.

5. Apply skills necessary to demonstrate the ability to identify additional cases and determine the extent of a tuberculosis disease outbreak.

Target Audience:

- Primary:
 - Florida Department of Health employees
 - Federally Qualified Health Center staff
- Secondary:
 - Volunteers
 - First responders
 - Health care and mental health professionals
 - School personnel
 - Persons in positions in public health

Core Competencies for Public Health Professionals

- Communication Skills Domain: Competencies 3A1, 3A2, 3A4, 3A6, 3B1, 3B6
- Cultural Competency Skills Domain: Competencies 4A1, 4A2, 4A3, 4B1.
- Analytical/Assessment Skills Domain: Competencies 1A8
- Public Health Science Skills Domain: Competencies 6A4, 6A8
- Leadership and Systems Thinking Skills Domain: Competencies 8A1

Public Health Preparedness and Response Competencies:

In addition to the Core Competencies for Public Health Professionals, this course meets the following Public Health Preparedness and Response Competencies, which were adopted in 2010 by the Centers for Disease Control and Prevention and the Association of Schools of Public Health.

1. Model Leadership Domain:

- Competency 1.5. Demonstrate respect for all persons and cultures.
- Competency 1.6. Act within the scope of one's legal authority.

2. Communicate and Manage Information Domain:

- Competency 2.4. Collect data according to protocol.
- Competency 2.5. Manage the recoding and/or transcription of data according to protocol.

3. Plan For and Improve Practice Domain:

- Competency 3.4. Refer matters outside one's scope of legal authority through the chain of command.

Supporting Resources:

Tuberculosis FIRST Student Manual

Development Date: 2016

Tuberculosis Contact Investigations and Response Planning

The Tuberculosis Contact Investigations and Response Planning training is an 8-hour onsite facilitator led course that will build the skills of public health professionals and community partners that are responsible for responding to a tuberculosis event. The course emphasis is on identification, management, and investigation of a single case of tuberculosis and the intention of a contact investigation including contact tracing and prioritization. Topics include Tuberculosis case management, effective contact investigations, effective communication, data management and evaluation of contacts. It is recommended that participants understand the fundamentals of tuberculosis control and prevention prior to taking this course.

Learning Objectives:

- Recognize the steps in the investigation of an index case of tuberculosis.
- Describe how and when to initiate a tuberculosis contact investigation.
- Demonstrate assigning priorities to contacts in a tuberculosis contact investigation.
- Demonstrate how to evaluate contacts in a tuberculosis contact investigation.
- Demonstrate effective interviewing skills for tuberculosis contact investigations.
- Apply skills necessary to address confidentiality and consent in contact investigations.
- Describe how and when to expand a tuberculosis contact investigation.
- Discuss data management and evaluation of tuberculosis contact investigations.

Core Competencies for Public Health Professionals

This course was developed to meet the following Core Competencies for Public Health Professionals, which were adopted by the Council on Linkages Between Academia and Public Health Practice in May 2010.

- Analytical/Assessment Skills Domain: Competencies 1A1,1A2,1A8,1A10, 1A11
- Policy Development/Program Planning Skills: Competencies 2A2, 2A5, 2A6, 2A7,2A8, 2A9, 2A10
- Communication Skills Domain: Competencies 3A1, 3A2, 3A3,3A4, 3A6, 3B1, 3B6,3C7
- Cultural Competency Skills Domain: Competencies 4A1, 4A2, 4A3,
- Community Dimensions of Practice Skills: Competencies 5A1, 5A3, 5A4, 5A7, 5A8
- Public Health Science Skills Domain: Competencies 6A4, 6A5, 6A7, 6A8, 6A9
- Financial Planning and Management Skills: Competencies 7A3, 7A7, 7A8, 7A10, 7A11
- Leadership and Systems Thinking Skills: Competencies 8A1, 8A2, 8A7

Target Audience:

- Public health workforce
- Outreach workers
- Nurses
- Physicians
- Administrators
- Health educators
- Students and personnel in a variety of settings, including:
 - TB programs
 - Managed care organizations
 - Correctional facilities
 - Homeless shelters

- Migrant clinics
- Substance abuse facilities
- Nursing or medical schools
- Other facilities serving persons with or at high risk of TB

Learning Objectives:

1. Recognize the steps in the investigation of and index case of tuberculosis
2. Describe how and when to initiate a tuberculosis contact investigation
3. Demonstrate assigning priorities to contacts in a tuberculosis contact investigation
4. Demonstrate how to evaluate contacts in a tuberculosis contact investigation
5. Apply skills necessary to address confidentiality and consent in contact investigations
6. Describe how and when to expand a tuberculosis contact investigation
7. Discuss data management and evaluation of tuberculosis contact investigations
8. Demonstrate effective interviewing skills for tuberculosis contact investigations.

Supporting Resources:

Tuberculosis Contact Investigations and Response Planning Student Manual

Development Date: 2016