



South Central Public Health Partnership

TRAINING PROFESSIONALS TO PROTECT THE PUBLIC

<http://lms.southcentralpartnership.org/scphp>

Infectious Disease

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Course Description

This course is a three module sequence covering a sampling of those areas of infectious disease relevant to public health professionals in the United States. The modules begin by discussing areas considered by the CDC to be the most important public health successes of the 20th century. Control of certain major infectious diseases is a significant aspect of these successes. The modules then discuss the major gram positive and gram negative bacterial illnesses, selected viral, protozoal, prior, rickettsial and vaccine preventable disease. A major portion of the course is devoted to various clinical aspects of sexually transmitted disease and pandemic influenza. While these modules only represent a small sample of infectious disease, it is hoped that the student will gain an appreciation of the vast scope of this subject and its importance to modern public health.

Learning Objectives

- Recognize the significance of infectious disease as a public health issue
- Identify the types of pathogens involved in infectious disease and common routes of disease transmission
- Define basic terminology used in the diagnosis and treatment of infectious diseases
- Identify the most common effects of selected infectious diseases
- Identify public health measures useful in addressing selected infectious diseases

Core Competencies for Public Health Professionals **Council on Linkages between Academia and Public Health Practice*

- 6A5: Describes the scientific evidence related to a public health issue, concern, or, intervention

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