

Course Topics

Introduction to Public Health

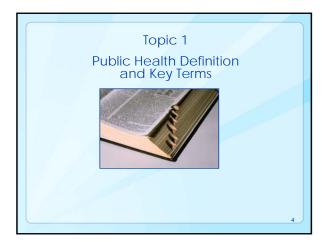
- 1. Public Health Definition and Key Terms
- 2. History of Public Health
- 3. A Public Health Approach
- 4. Core Functions and Essential Services of Public Health

5. Stakeholder Roles in Public Health

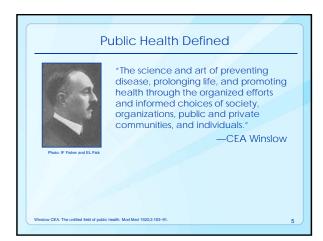
Learning Objectives

After this course, you will be able to

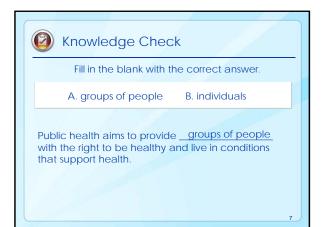
- describe the purpose of public health
- define key terms used in public health
- identify prominent events in the history of public health
- recognize the core public health functions and services
- describe the role of different stakeholders in the field of public health

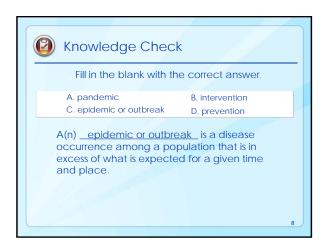


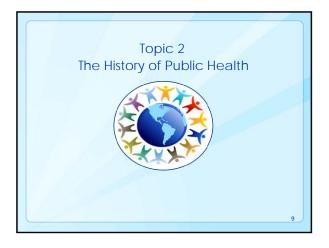






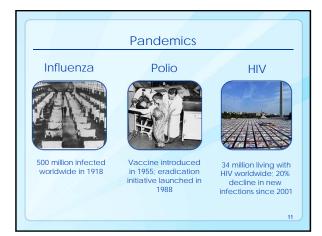






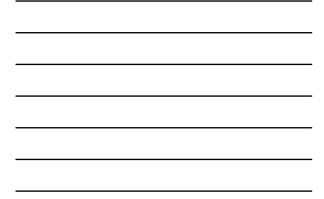






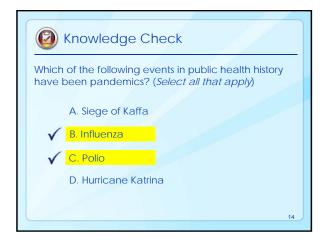




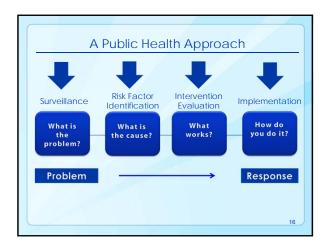




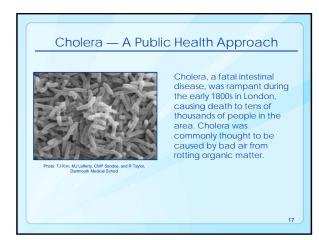


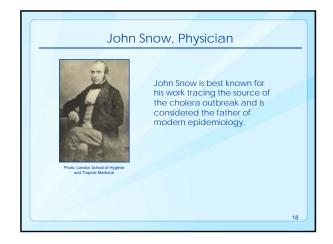


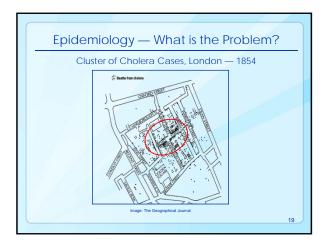




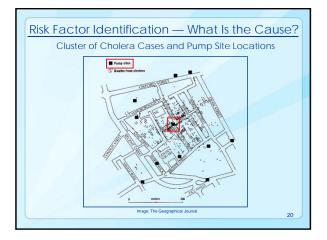














Intervention Evaluation — What Works?

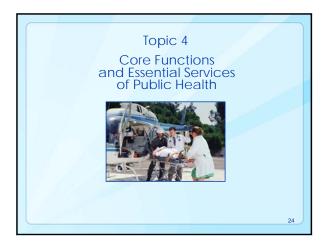
Through continuous research, Snow understood what interventions were required to

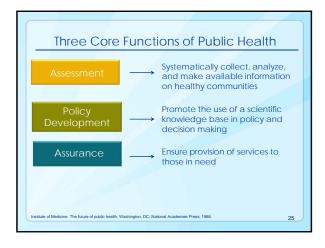
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- stop exposure to the contaminated water supply on a larger scale, and
- stop exposure to the entire supply of contaminated water in the area





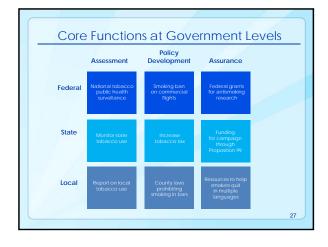




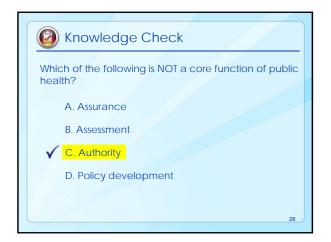


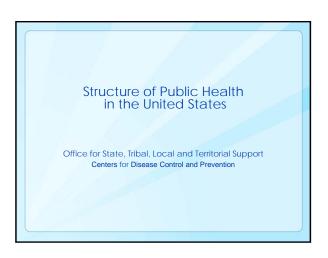


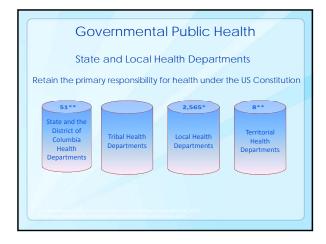
















Federal Public Health Responsibilities

- Ensure all levels of government have the capabilities to provide essential public health services
- Act when health threats may span more than one state, a region, or the entire nation
- Act where the solutions may be beyond the jurisdiction of individual states
- Act to assist the states when they lack the expertise or resources to effectively respond in a public health emergency (e.g., a disaster, bioterrorism, or an emerging disease)
- Facilitate the formulation of public health goals (in collaboration with state and local governments and other relevant stakeholders)

Other Roles of Federal Public Health

Federal government plays a crucial role in

- Providing leadership, through regulatory powers, in
 - setting health
 - Goals
 - Policies
 - Standards
- Contributing operational and financial resources
- Financing research and higher education
- Supporting the development of scientific and technological tools needed to improve the effectiveness of public health infrastructure at all levels



State Roles

- Screening for diseases and conditions
- Treatment for diseases
- Technical assistance and training
- State laboratory services
- Epidemiology and surveillance

Local Health Departments Roles and Responsibilities

State and Local Health Department Governance Classification System

- Local/Decentralized—Local health departments are units led by local governments, which make most fiscal decisions.
- Mixed—Some local health departments are led by state government, and some are led by local government. No one arrangement predominates in the state.
- State/Centralized—All local health departments are units of state government, which makes most fiscal decisions.
- Shared—All local health departments are governed by both state and local authorities.

Source: ASTHO Profile of State Public Health, Volume Two, 2011

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Wisconsin Local Governance

- Constitutional Home Rule
 Allows municipalities to determine their local affairs and government
- Statutory Home Rule
 - Except as otherwise provided by law, management and control of the municipality's property, finances, highways, navigable waters, and the public services

Six Required Services of Wisconsin LHDs:

- 1. Communicable disease surveillance, prevention and control
- 2. Generalized public health nursing program
- 3. Services to promote health
- 4. Services to prevent other diseases
- 5. Abatement or removal of human health hazards
- 6. Services to prevent the future incidence of occupational disease, environmental disease and human health hazard exposure

https://www.dhs.wisconsin.gov/lh-depts/lhdlevelrequirements.doc

National Profile of Local Health Departments Percentage of LHDs Providing the 10 Most Frequent Activities and Services Available Through LHDs Directly Rank Activity or Service Percentage of LHDs Activity or Service Adult Immunization Provision Communicable/Infectious Disease Surveillance 92% 92% 3 Child Immunization Provision 92% Tuberculosis Screening Food Service Establishment Inspection 85% 78% Environmental Health Surveillance Food Safety Education 77% 76% Tuberculosis Treatment Schools/Daycare Center Inspection 75% 74% 10 Population-Based Nutrition Services 71% n ranged from 2,057 to 2,091 Source: 2010 National Profile of Local Health Departments—NACCHO



Tribal Public Health

- □ Tribal Health Department—a corporation or organization operated under the jurisdiction of a federally recognized tribe, or association of federally recognized tribes, and is funded by the tribe(s) and/or contract service(s) from the Indian Health Service (IHS).
- Tribal Health Organizations—include Tribal Health Departments, Indian Health Service Units, Area Indian Health Boards and Urban Indian Health Centers (a much broader group, and relates to a variety of entities that might provide health services in a tribal setting).

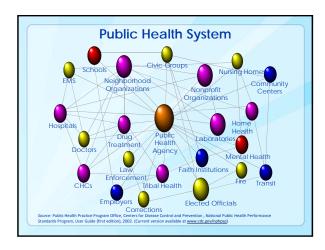


"...The determinants of health are beyond the capacity of any one practitioner or discipline to manage....We must collaborate to survive, as disciplines and as professionals attempting to help our communities and each other."

-Institute of Medicine, 1999

"It is logical to expect that there is strength in numbers and that partnerships can mobilize material and human resources and be more effective at achieving desired goals than individuals working alone."

- Karen Glanz, Health Behavior and Health Education, 2002







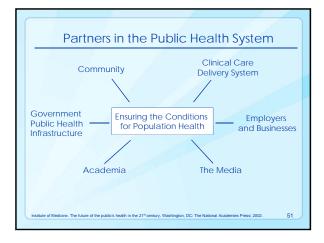














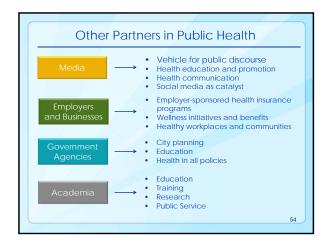
Organization Type	Example
Professional membership organizations	American Public Health Association
Associations related to a specific health concern	American Cancer Society
Organizations of citizens focused on health concerns	Americans for Nonsmokers Rights
Foundations that support health projects and influence public policy development	Bill and Melinda Gates Foundation



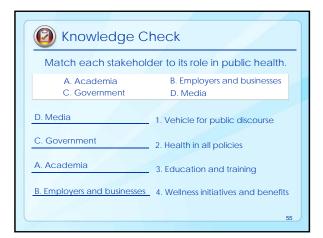
Public Health	Health Care
Population focus	Individual patient focus
Public health ethic	Personal service ethic
Prevention or public health emphasis	Diagnosis and treatment emphasis
Joint laboratory and field involvement	Joint laboratory and patient involvement
Clinical sciences peripheral to professional training	Clinical sciences essential to professional training
Public sector basis	Private sector basis

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Course Summary

During this course, you learned to

- describe the purpose of public health
- define key terms used in public health
- identify prominent events in the history of public health
- recognize the core public health functions and services
 describe the role of different stakeholders in the field of public health



Resources and Additional Reading

- American public health Association (APHA). The Prevention and public health Fund, a critical investment in our nation's physical and fiscal health. APHA Center for Health Policy issue Biol 19075/D11CeN/APHA, Prev/malkier June2012 pdf. California Department of public health. TabaccofreeCA. http://www.lobaccofreeca.org. Canters for Disease Control and Prevention. Sey facts about seasonal flu vaccine. http://www.cdc.gov/flu/protect/keyfacts.htm. Centers for Disease Control and Prevention. Overweight and obesity. http://www.cdc.gov/flu/protect/keyfacts.htm. Centers for Disease Control and Prevention. Overweight and obesity. http://www.cdc.gov/sociatideterminanis/FAD.html. Centers for Disease Control and Prevention. Social determinants of health. http://www.cdc.gov/sociatideterminanis/FAD.html. Centers for Medicare and Medicaid Services. National health expenditure projections: 2008-2018. http://www.cms.gov/Research.Statistics-Data-and-System/Statistics-Tends-and-Reports/NationalHealth.pendData/dowinoads/proj2008.pdf. Prieden, RF, Framework for public health. action: the health impact pyramid. Am J public health 2010; 30590.5. Nindig D, Stoddart G. What is population health? Am J public health action: the health impact pyramid. Am J public health

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Resources and Additional Reading

- Institute of Medicine. The future of public health. Washington, DC: The National Academies

- Press: 1988. Institute of Medicine. The future of the public's health in the 21st century. Washington, DC: The National Academies Press: 2002. Institute of Medicine. Who will keep the public healthy? Workshop summary. Washington, DC: The National Academies Press: 2003. Pearl R: Tobacco smoking and longevity. Science 1938;87:216-7. Preamble to the Constitution of the World Health Organization as adopted by the International Health Conference, New York, June19-July 22, 1946. Federal Communications Commission. Texting while driving. http://www.fcc.gov/guides/texting-while-driving.
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