NDSU faculty developed this online training opportunity in collaboration with CAPT. James Bresette of the US Public Health Service, Lynette Bradley-Baker of the American Association of Colleges of Pharmacy, and faculty with public health credentials from Concordia Wisconsin University and University of Maryland Eastern Shore.

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Define public health.

Define emergency management and other key terminology

Describe the role of federal law and policy in the provision

Cite at least 3 examples of pharmacist's micro and macro

Identify limitations and biases that occur with each type of study.

Identify examples of social and behavioral

Describe some of the large databases used for medical surveillance

Illustrate how socioeconomic status, culture, religion and

Identify common health behavior theories or models to plan for the

Identify pharmacist's functions on the micro and macro

Demonstrate an understanding of economic, societal, and political

Explain why continuity of operations planning is essential

Identify examples of pharmacy in public health practice.

Define the terms and calculate examples of incidence, prevalence,

Distinguish between experimental, cohort, case-control, and cross-

Describe the levels of cultural competence.

List a variety of hazards and explain why these hazards

List core functions and essential services of public health.

Define epidemiology as it relates to public health and to

Define environmental health and occupational health.

Define health, risk factors, determinants of health and the action model

Identify the environmental factors in the occupational/work-place

Discuss key continuity planning steps.

Discuss steps that can improve the pharmacist's cultural competence.

Describe the changing demographics in the United States

Define ethics in terms of its impact on public health.

Identify examples public health law an policy that impact the role of the pharmacist.

Overview of Public Health and Public Health Systems in the United States

Community Engagement

Environmental Health

Epidemiology in Public Health I

Epidemiology in Public Health II

Disease Prevention and Health Promotion Using Social and Behavioral Interventions

Law, Ethics, and Policy in Public Health

Cultural Perspectives in Providing Public Health

Register at https://www.ndsu.edu/pharmacy/continuing_education/ph_cert/