

The History of Public Health Informatics: Where Do We Go from Here?

Instructor: Nir Menachemi, PhD, MPH

Course Description

What is public health informatics (PHI)? Simply put, PHI is a sub-field of public health. Program faculty will journey through the evolution of public health informatics and describe how key events over the past decade have contributed to development and utilization of many computerized systems that support public health practice. Special focus will be given to major PHI applications including syndromic surveillance. Emerging (e.g., geographic information systems, text-messaging) and future (e.g., social networking, public health information exchange) PHI applications will also be discussed. *NOTE: This course was originally delivered as a satellite broadcast.*

Learning Objectives

- Discuss how the sub-discipline of public health informatics has evolved over time.
- Describe how health information technology (HIT) can be used to enhance public health practice.
- List potential ethical, social, and political issues associated with the development of HIT applications for public health purposes.

CEUs

Nursing 1 hour

Social Workers 1 hour

**The Alabama Department of Public Health is an approved provider of continuing nursing education by the Alabama State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.*

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

- 1A5: Identifies sources of public health data and information
- 1A9: Describes the public health applications of quantitative and qualitative data
- 1A12: Describes how data are used to address scientific, political, ethical, and social public health issues
- 6A3: Relates public health science skills to the Core Public Health Functions and Ten Essential Services of Public Health

*To register for this course visit us at
<http://lms.southcentralpartnership.org>*