

INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY™

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This course provides intensive training for professionals involved in the field of healthcare epidemiology, as well as those concerned with issues related to hospital epidemiology and infection control programs. The Society for Healthcare Epidemiology of America (SHEA) and the Centers for Disease Control and Prevention (CDC), two of the nation's most prestigious healthcare organizations dedicated to continuous quality improvement in infection control and the application of epidemiology within the healthcare setting, provide the sponsorship for this course.

Join Your Colleagues at This One-Of-A-Kind Program

- ◆ A comprehensive introduction to epidemiologic methods
- ◆ An opportunity to solve "real life" hospital problems using "hands-on" exercises
- ◆ A review of surveillance techniques, including the use of computerized databases
- ◆ Targeted lectures on contemporary issues in healthcare epidemiology and infection control
- ◆ An introduction to quality improvement and safety challenges facing healthcare epidemiologists

Who Should Attend

- ◆ Infectious disease fellows who wish to complete the basic training in infection control and hospital epidemiology required of all infectious disease fellows, and those who wish to pursue active involvement in healthcare epidemiology/infection control
- ◆ Physicians, infection control professionals, nurses, microbiologists, public health officials, and other healthcare providers who are seeking experience in healthcare epidemiology and infection control, and others who have an interest in or responsibility for healthcare epidemiology and infection control

Course Objectives

As a result of attending this course, participants should be able to:

- ◆ Identify the major statistical methods applied to infectious diseases epidemiologic data
- ◆ Use appropriate data acquisition methods to assess validity, interpret statistical tests, and make causal relationships
- ◆ Understand and apply different surveillance techniques and computerization methods
- ◆ Define trends in transmission and control of healthcare-acquired infections and drug resistant-pathogens, as well as other emerging infections in the healthcare setting
- ◆ Discuss quality improvement (QI) methods that impact healthcare epidemiology and safety in the healthcare setting
- ◆ Understand the role of CDC in healthcare epidemiology in the US, including providing national healthcare epidemiology data and assistance in outbreak investigation, and disseminating, implementing, and evaluating evidence-based guidelines for the prevention of healthcare-associated infections and other adverse events

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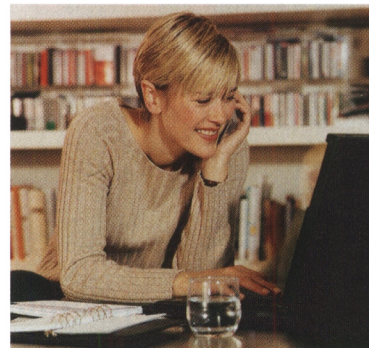
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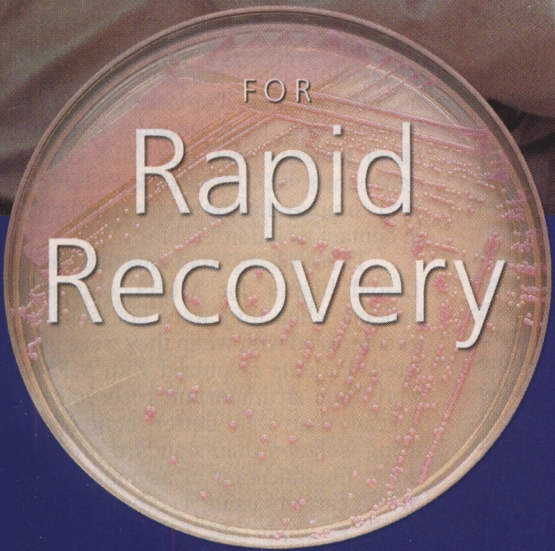
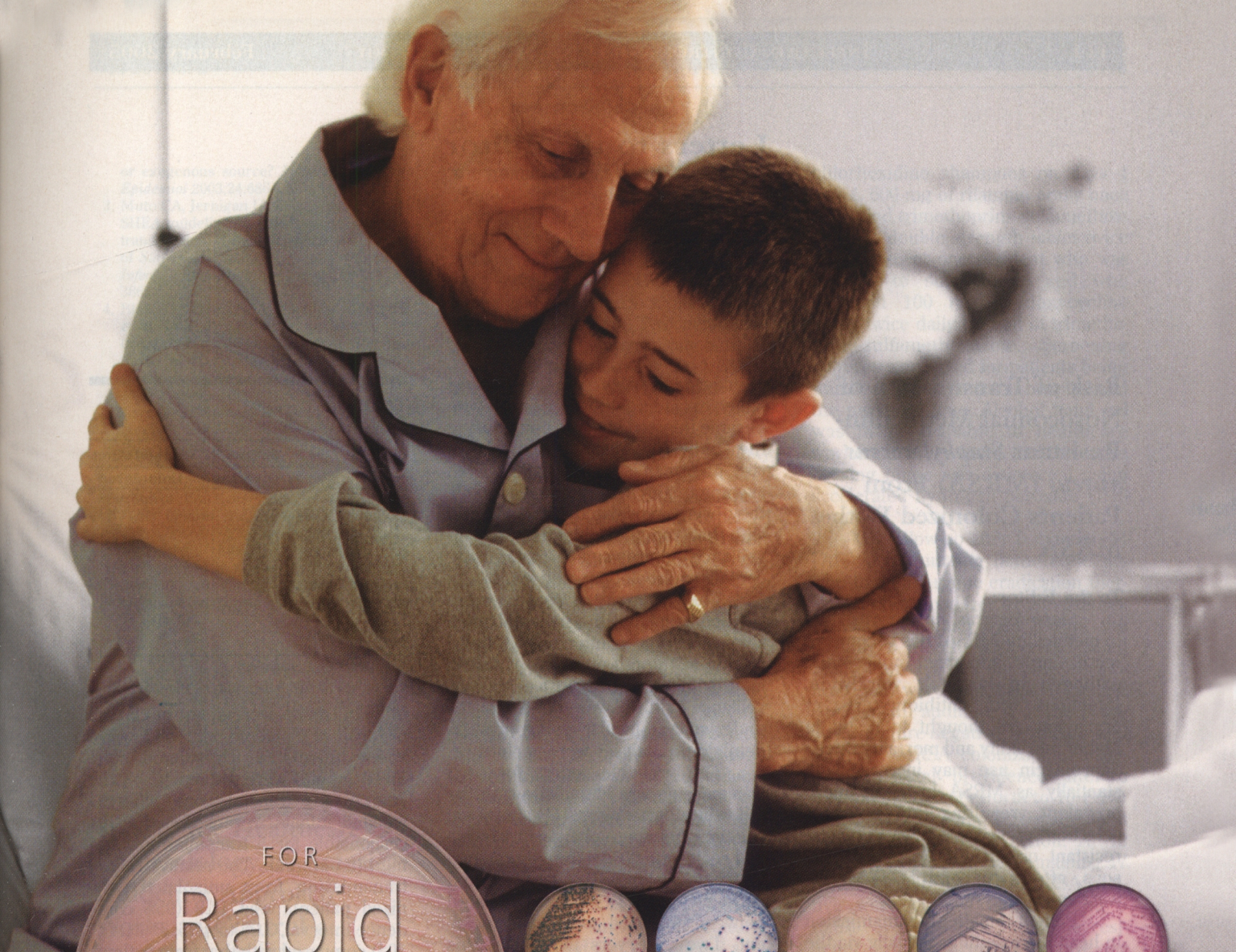
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