



Fighting Bad Bugs - A Team Approach

June 22, 2011 - West Windsor, NJ

Sponsored by Division of Public Health and Environmental Laboratories, New Jersey Department of Health and Senior Services, Southern NJ Association for Professionals in Infection Control and Prevention, New Jersey Pharmacy Association, American Society for Clinical Laboratory Science-New Jersey and National Laboratory Training Network

Description

This program will focus on a multidisciplinary approach to diagnosing and treating infections due to multidrug-resistant microorganisms (MDRs) and controlling the spread of these problematic bacteria.

Infections due to MDRs are an increasing concern and present challenges in a variety of settings, including hospitals, clinics, rehabilitation and long-term care facilities, as well as public health departments.

To ensure MDRs are recognized, reliable methods of detection and antimicrobial susceptibility reporting must be used in diagnostic laboratories. Antimicrobial stewardship is essential to control improper use of antimicrobial agents and to minimize emergence and spread of resistance. Treating patients with infections due to MDRs is challenging, often relying on uncertain strategies.

Effective infection prevention programs must include mechanisms to identify patients infected or colonized with MDRs and to enforce isolation precautions for these patients.

A panel of experts will provide state-of-the-art recommendations for confronting MDRs in the laboratory, patient care settings, pharmacy and beyond. Emphasis will be placed on accurate laboratory testing and reporting, prudent use of antimicrobial agents. Strategies for treating the patient infected with an MDRs and control measures that have been shown to be effective in preventing the spread of MDRs will also be discussed.

Agenda

8:00 a.m.	Registration
8:30 a.m.	Welcome, Mr. Rinn/Dr. Lifshitz
9:00 a.m.	Cycles of Resistance and Combat Strategies, Dr. Kirn
9:45 a.m.	Break
10:00 a.m.	ESBLs and KPCs: To Test or Not to Test, That Is the Question, Dr. Jenkins
11:00 a.m.	Antimicrobial Resistance & Public Health in New Jersey, Ms. Genese
12:00 p.m.	Lunch
1:00 p.m.	Combating Resistance Through Stewardship, Dr. Jung
2:00 p.m.	The Role of the Infection Preventionists on the Antibiotic Resistance Team, Ms. Potts
3:00 p.m.	Break
3:15 p.m.	The Multidisciplinary Approach to a Predominantly Hospital-Wide MRSA Active Surveillance Program: What We Have Learned and Where We Need To Go Next, Ms. Cariati and Ms. Figueredo
3:45 p.m.	Fighting Bad Bugs- It Can't Be Done With An Army Of One, Ms. Wagner
4:15 p.m.	Q&A/Evaluations
4:30 p.m.	Adjourn

Objectives

After attending this conference the participant will be able to:

- Explain reliable methods for detecting and reporting MDR-microorganisms.
- Describe the effective use of antimicrobials to treat and control infections due to MDR-microorganisms.
- Discuss the epidemiology of MDR-microorganisms.
- Describe infection control measures that show evidence of effectiveness.

Faculty

Edwina Cariati, MS Candidate, MT, MLT(ASCP)

Supervisor of Microbiology, Newton Medical Center, Atlantic Health System, Newton, NJ

Jamie Figueredo, MPH, CIC, Manager of Infection Control

Newton Medical Center, Atlantic Health System, Newton, NJ

Carol Genese, MBA, MT(ASCP)

Epidemiologist, Communicable Disease Service New Jersey Department of Health and Senior Services, Trenton, NJ

Steve Jenkins, Ph.D.

Director of Clinical Microbiology Laboratories NY Presbyterian Hospital, New York, NY

Weil-Cornell Medical Center Professor of Pathology, Weil Cornell Medical College, New York, NY

Thomas J. Kirn, M.D., Ph.D.

Associate Director, Clinical Microbiology and Molecular Pathology

Robert Wood Johnson University Hospital, New Brunswick, NJ

Associate Medical Director, NJDHSS Public Health Laboratory Services, Trenton, NJ

Wendy Jung Lam, Pharm.D., BCPS

Clinical Assistant Professor, Ernest Mario School of Pharmacy Rutgers, The State University of New Jersey

Infectious Diseases Clinical Specialist Robert Wood Johnson University Hospital, New Brunswick, NJ

Edward Lifshitz, M.D., FACP

Medical Director, Communicable Disease Service New Jersey Department of Health and Senior Services, Trenton, NJ

Susan Mikorski, MEd., SM, MT(ASCP)

Laboratory Outreach Coordinator, Division of Public Health and Environmental Laboratories, New Jersey Department of Health and Senior Services, Trenton, NJ

Arlene Potts, BA, MPH, CIC

Consultant, Communicable Disease Service New Jersey Department of Health and Senior Services, Trenton, NJ

Christopher Rinn

Assistant Commissioner, Division of Public Health Infrastructure, Laboratories and Emergency Preparedness, New Jersey Department of Health and Senior Services, Trenton, NJ

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Nancy Kerr Wagner, MSN, RN, CIC, CSN

Manager, Infection Prevention, Ocean Medical Center, Brick, NJ

Course # 588-033-11

The National Laboratory Training Network is a training system sponsored by the Association of Public Health Laboratories (APHL) and the Centers for Disease Control and Prevention (CDC).

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Location

June 22, 2011
Mercer County Community College Conference Center,
West Windsor, NJ

Audience

This intermediate level program is intended for microbiologists, infection preventionists, nurses, epidemiologists, pharmacists, physicians, quality managers, medical informaticists, administrators, facility environmental managers, public health surveillance officers, regulators and other individuals who wish to obtain the latest information about the diagnosis, prevention, and management of MDR-microorganisms.

Registration

Registration ends June 13, 2011

- \$50 (payable to APHL)
- Register online at:
www.aphl.org/courses/Pages/033-11.aspx
- Continental breakfast and lunch will be provided.
- If you have difficulty with the online registration process, please call 240.485.2727 or email registrar@aphl.org.
- Upon receipt of your registration, a confirmation email with detailed information about the location of the seminar will be emailed to registrants.

Continuing Education Credits

Laboratorians

The Association of Public Health Laboratories (APHL) is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. Participants who successfully complete this program will be awarded 6.0 contact hours.

Pharmacists



The New Jersey Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. A Statement of Credits will be mailed within 30 days subject to documented attendance and completion of evaluation materials for each session attended. A maximum of 5.75 hours may be obtained by attending this meeting.

Nurses

New Jersey Department of Health and Senior Services, Public Health Infrastructure, Laboratories, and Emergency Preparedness, is approved as a Provider of Nursing Continuing Education by the New Jersey State Nurses Association. New Jersey Nurses Association is an accredited approver by the American Nurses Credentialing Center committee on Accreditation Provider # P240, 03/09-03/12. Participants who successfully complete this program will be awarded 5.75 contact hours.

Course # 588-033-11

Program Sponsors



Division of Public Health and Environmental Laboratories, New Jersey Department of Health and Senior Services

New Jersey Pharmacists Association



Southern NJ Association for Professionals in Infection Control and Prevention

American Society for Clinical Laboratory Science - New Jersey



National Laboratory Training Network

Special Needs

Individuals seeking special accommodations should submit their request in writing to customersupport@aphl.org. Please allow sufficient time for APHL to make arrangements, which is normally at least three weeks prior to start date of the course. For more information call 800.536.6586.

This program is partially sponsored by Federal funding for New Jersey Hospital Preparedness through the Department of Health and Human Services Office of the Assistant Secretary for Preparedness and Response, 2010-2011.

For a complete listing of programs please visit:
www.aphl.org/courses

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