Clinical Updates in Infectious Diseases

Saturday, November 2
2013

Intended audience: Preceptors, alumni and pharmacists

This program is sponsored in part by an educational grant from Cubist Pharmaceuticals, Inc. and support from the Midwestern University Chicago College of Pharmacy Office of Experiential Education

Conference Description

The management of infectious diseases through the judicious use of antimicrobial agents continues to challenge health care providers. While the variety and complexity of treatments are expanding for some areas of ID, other infectious diseases are being approached with innovative dosing regimens or combinations of established antimicrobials. As medication experts, pharmacists are uniquely trained to facilitate the best use of available antimicrobials to optimize patient outcomes while minimizing microbial resistance to available agents. Therefore, it is crucial that pharmacists are aware of the most up to date information regarding the treatment of infectious diseases.

This educational conference will provide up to 6.75 contact hours of ACPE accredited continuing pharmacy education about infectious diseases related topics. All of the educational sessions will be taught by faculty with expertise in infectious diseases and will incorporate a variety of active learning strategies. Attendees will receive a program syllabus complete with all learning materials and will enjoy a continental breakfast, lunch and refreshment breaks. You will not want to miss this exciting day of high quality educational programming and networking with colleagues!

Conference Goals

1. To educate participants with the most current evidence-based information about the pharmacotherapeutic treatment of infectious diseases
2. To discuss the application of novel dosing strategies to improve patient outcomes
3. To model evidence-based antimicrobial stewardship concepts and assist participants with practical exercises to enable them to implement stewardship principles in their practice

Keynote Speaker

Jason Pogue, PharmD, BCPS AQ-ID
Clinical Pharmacist, Infectious Diseases
Sinai-Grace Hospital; Detroit Medical Center
Clinical Assistant Professor of Medicine
Wayne State University School of Medicine

Faculty

John Esterly, PharmD, BPCS AQ-ID
Infectious Diseases Pharmacist
Assistant Professor of Pharmacy Practice
Chicago State University

Alan Gross, PharmD, BCPS
Infectious Diseases Pharmacist
University of Illinois Hospital and Health Sciences System

Milena McLaughlin, PharmD, BCPS, AAHIVP
Assistant Professor of Pharmacy Practice
Midwestern University Chicago College of Pharmacy

Dimple Patel, PharmD, BCPS
Clinical Pharmacist, Infectious Diseases
Morristown Medical Center (Morristown, NJ)

Michael Postelnick, RPh, BCPS AQ-ID
Senior Infectious Diseases Pharmacist
Clinical Practice Manager
Northwestern Memorial Hospital
Clinical Updates in Infectious Diseases

Location of Conference
Pinstripes
7 Oakbrook Center Drive, Oakbrook, IL 60523

Lodging
There are a number of nearby hotels to the conference venue. Please call the CCP Dean’s Office at 630.971.6417 if you would like information about local lodging options emailed to you.

Registration
1. The registration fee for the all day program is $99.00, which includes all educational materials, food and beverages.
2. Available registration discounts include:
   a. CCP alumnus registration fee: $49.50 (a 50% discounted fee)
      i. Alumni will be asked to verify graduation year.
   b. Active CCP preceptor: $25.00 (a 75% discounted fee)
      i. An active CCP preceptor is defined as a preceptor who has or will have precepted at least two CCP students between July 2011 and October 2013.
      ii. Active CCP preceptor status will be verified through the Office of Experiential Education (OEE) and is subject to their approval.
      iii. OEE will subsidize the remainder of the registration fee for all individuals who qualify for the active CCP registration fee rate.

Registration is limited to 100 individuals on a first come, first served basis.

To register, please complete and remit the attached form with payment or register online by clicking here.

Refund Policy
Refunds, less a $15.00 cancellation fee regardless of full or discounted registration rate, will be issued for written requests on or before Monday October 28, 2013. Refunds for non-attendance will not be issued after this date.

Registration Deadline
The registration deadline is Monday October 28, 2013.

REGISTRATION FORM

Program registration fee (choose one of the following):
- $99.00 – Standard registration fee
- $49.50 – Discounted registration fee for CCP alumni (graduation year: _____________)
- $25.00 – Discounted registration fee for active CCP preceptors (active CCP preceptor status will be verified with OEE)

Last Name                              First Name                                     Middle

Street Address

City   State      Zip Code

Daytime Phone                              E-mail (required)

NABP e-Profile ID number                                                  Month/day of birth (MM/DD)

If you do not have a NABP e-Profile ID number, please visit
http://mycpemonitor.net to set up your NABP e-Profile.

This is required for registration to this CE conference.

Check if either or both of the following apply:
- I have a disability that requires special arrangements.
- I require a vegetarian meal.

Checks should be made payable to Midwestern University

Credit Card Authorization:  [ ] MasterCard  [ ] Visa

Credit Card Number

Exp. Date  3-or 4-digit Security Code

Card Member Signature

Print Card Member’s Name

Send form & payment to:
MWU Chicago College of Pharmacy, c/o Ms. Cheryl Elder
555 31st St.  •  Downers Grove, IL 60515
630.971.6417  •  FAX 630.971.6097  •  celder@midwestern.edu

*indicates sessions approved for ACPE accredited continuing pharmacy education


7:30 – 8:00 AM  Registration/continental breakfast

*8:00 – 9:00 AM  Keynote – Carbapenem resistance in Gram-negative bacilli: The past, The present, and The future
Speaker: Jason Pogue, PharmD, BCPS AQ-ID

*9:00 – 10:00 AM  What’s New in ID? Highlights from the ICAAC 2013 Meeting
Speaker: Michael Postelnick, RPh, BCPS AQ-ID

10:00 – 10:15 AM  Refreshment break

*10:15 – 11:45 AM  Practical Applications of Antimicrobial Stewardship Principles
Speaker: Alan Gross, PharmD, BCPS

11:45 – 12:30 PM  Lunch

*12:30 – 1:30 PM  Managing Infectious Diseases during Transitions in Care
Speaker: Milena McLaughlin, PharmD, BCPS, AAHIVP

*1:30 – 2:45 PM  Implementing Stewardship in Community Health-Systems and Community Pharmacies
Speaker: Dimple Patel, PharmD, BCPS

2:45 – 3:00 PM  Refreshment break

*3:00 – 4:00 PM  Bugs and Drugs: An Interactive Refresher
Speaker: John Esterly, PharmD, BCPS AQ-ID

4:00 – 4:15 PM  Final remarks and completion of evaluations

Online Registration
Detailed Agenda
Saturday, November 2, 2013
Pinstripes
7 Oakbrook Center Drive
Oakbrook, IL 60523

Conference Goals
1. To educate participants with the most current evidence-based information about the pharmacotherapeutic treatment of infectious diseases
2. To discuss the application of novel dosing strategies to improve patient outcomes
3. To model evidence-based antimicrobial stewardship concepts and assist participants with practical exercises to enable them to implement stewardship principles in their practice

7:30 – 8:00 AM
Registration/continental breakfast

8:00 – 9:00 AM
Keynote Address: Carbapenem resistance in Gram-negative bacilli: The past, the present, and the future
Speaker: Jason Pogue, PharmD, BCPS
AQ-ID: UAN: 0074-0000-13-023-L01-P
1 contact hour of continuing pharmacy education (CPE)

Participants will be able to:
1. Describe the epidemiology of carbapenem-resistant enterobacteriaceae in the United States and worldwide
2. Compare and contrast the pharmacology of colistin and polymyxin B

9:00 – 10:00 AM
What’s New in ID? Highlights from the ICAAC 2013 Meeting
Speaker: Mike Postelnick, RPhh, BCPS
AQ-ID: UAN: 0074-0000-13-018-L01-P
(knowledge-based CE activity)
1 contact hour of continuing pharmacy education (CPE)

Participants will be able to:
1. Identify emerging threats in bacterial resistance and treatment strategies to mitigate infectious complications
2. Translate antimicrobial research findings into clinically useful practice applications for the front-line practitioner.

10:00 – 10:15 AM
Refreshment break

10:15 AM – 11:45 AM
Practical Applications of Antimicrobial Stewardship Principles
Speaker: Alan Gross, PharmD, BCPS
UAN: 0074-0000-13-019-L01-P
(application-based CE activity)
1.5 contact hours of continuing pharmacy education (CPE)

Participants will be able to:
1. Explain the importance of antimicrobial stewardship in light of changing microbial resistance patterns and limited treatment options.
2. Create common metrics used in establishing and monitoring the effectiveness of antimicrobial stewardship programs.
3. Given appropriate data, utilize widely available software (e.g. Microsoft Excel) to trend antimicrobial use.

11:45 AM – 12:30 PM
Lunch

12:30 – 1:30 PM
Managing Infectious Diseases during Transitions in Care
Speaker: Milena McLaughlin, PharmD, BCPS, AAHIVP
UAN: 0074-0000-13-020-L01-P
(knowledge-based CE activity)
1 contact hour of continuing pharmacy education (CPE)

Participants will be able to:
1. Review barriers to appropriately transitioning the care of patients with infectious diseases from the inpatient setting to the outpatient setting.
2. Describe communication and systems strategies that can be used to maintain optimal continuity of care of patients with infectious diseases across health care settings.
3. Explain the role of pharmacists in the care of patients with chronic infectious diseases who are transitioning to assisted living or long term care facilities.

1:30 – 2:45 PM
Implementing Stewardship in Community Health-Systems and Community Pharmacies
Speaker: Dimple Patel, PharmD, BCPS
UAN: 0074-0000-13-021-L01-P
(application-based CE activity)
1.25 contact hours of continuing pharmacy education (CPE)

Participants will be able to:
1. Describe tenets of antimicrobial coverage for Gram positive and Gram negative pathogens.
2. Discuss the spectrum of activity for major classes of antimicrobials.
3. Identify unique resistance mechanisms of certain pathogens and identify antimicrobial strategies to overcome these mechanisms.

2:45 – 3:00 PM
Refreshment break

3:00 – 4:00 PM
Bugs and Drugs: An Interactive Refresher
Speaker: John Esterly, PharmD, BCPS
AQ-ID: UAN: 0074-0000-13-022-L01-P
(knowledge-based CE activity)
1 contact hour of continuing pharmacy education (CPE)

Participants will be able to:
1. Describe tenets of antimicrobial coverage for Gram positive and Gram negative pathogens.
2. Discuss the spectrum of activity for major classes of antimicrobials.
3. Identify unique resistance mechanisms of certain pathogens and identify antimicrobial strategies to overcome these mechanisms.

4:00 – 4:15 PM
Final remarks and completion of evaluations

Participants will be able to:
1. Discuss unique challenges that community health-systems and community pharmacies face with initiating and maintaining effective stewardship programs.
2. Given a case, create a plan for overcoming barriers to stewardship implementation.
3. Given a case, identify metrics to measure that can be used to justify a program for implementing stewardship and measuring its effectiveness.