



ALBANY COLLEGE OF PHARMACY AND HEALTH SCIENCES

Office of Continuing Education and Professional Development

Presents

Updates on Cardiovascular Diseases and Infectious Diseases

Thursday, June 7, 2018

Program Locations

ACPHS-Albany Campus
106 New Scotland Ave.
Room 201 / Gozzo Student Center
Albany, NY 12208

ACPHS – Colchester Campus
261 Mountain View Drive
Room 114
Colchester, VT 05446

Updates on Cardiovascular Disease and Infectious Diseases

Agenda

8:00 a.m. –
8:30 a.m.

Registration and Continental Breakfast

8:30 a.m. –
8:40 a.m.

Introductory Remarks

David M. Kile, M.S., R.Ph.

Executive Director of Continuing Education and Professional Development
Albany College of Pharmacy and Health Sciences – NY Campus

8:40 a.m. –
10:10 a.m.

Reducing the Residual Risk with HbA 1c(v) – Lowering Medications - (Knowledge based activity)

Matthew Stryker, Pharm.D., BCACP

Assistant Professor of Pharmacy Practice

Albany College of Pharmacy and Health Sciences – NY Campus

Upon completion of the activity, participants should be able to:

- Identify medications used for the management of type 2 diabetes mellitus with proven cardiovascular benefits
- Differentiate between recent antidiabetic cardiovascular outcome trials (CVOT)
- Recognize potential benefits and safety-related concerns from recent antidiabetic CVOT
- Articulate postulated mechanisms that may be associated with the observed clinical benefits from recent antidiabetic CVOT
- Apply the 2018 American Diabetes Association clinical practice guidelines to a provided patient case scenario

10:10 a.m. –
10:30 a.m.

BREAK

10:30 a.m. –
12:00 p.m.

The Latest in Hypertension and Lipid Management – (Knowledge based activity)

Alexandra Watson, Pharm.D., BCACP

Assistant Professor of Pharmacy Practice

Albany College of Pharmacy and Health Sciences – NY Campus

Upon completion of the activity, participants should be able to

- Review the most recent clinical practice guidelines for lipid management from key organizations including ACC/AHA, NLA, and AACE
- Define the role of non-statin therapies in the treatment of dyslipidemia
- Develop a treatment plan for a patient with dyslipidemia utilizing discussed practice guidelines
- Discuss the changes in treatment recommendations outlined in the 2017 ACC/AHA Hypertension guidelines
- Identify appropriate treatment regimens for patients with hypertension

12:00 p.m. –
12:45 p.m.

LUNCH

Agenda (Continued)

12:45 p.m. –
1:45 p.m.

Have We Reached a Post-Antibiotic Era for Outpatient Treatment of Urinary Tract Infections (Knowledge based activity)

Joseph Carreno, Pharm.D.

Assistant Professor of Pharmacy Practice

Albany College of Pharmacy and Health Sciences – NY Campus

Upon completion of the activity, participants should be able to:

- Describe the epidemiology of outpatient urinary tract infections
- Recall the current treatment approach for outpatient urinary tract infections
- State the emerging resistance concerns with outpatient urinary tract infections
- Identify the emerging safety concerns with treatment of outpatient urinary tract infections

1:45 p.m. –
2:45 p.m.

Pros and Cons of Procalcitonin (Knowledge based activity)

J. Nicholas O'Donnell, Pharm.D., M.Sc.

Assistant Professor of Pharmacy Practice

Albany College of Pharmacy and Health Sciences – NY Campus

Upon completion of the activity, participants should be able to:

- Define sensitivity, specificity, negative predictive value and positive predictive value
- Identify common cutoffs for procalcitonin levels in respiratory tract infections and sepsis
- Discuss the utility of procalcitonin in guiding antibiotic initiation and discontinuation
- Interpret results of procalcitonin test in the context of a patient case

2:45 p.m. –
3:00 p.m.

BREAK

3:00 p.m. –
4:00 p.m.

Antibiotic Safety: From Allergy to QTc (Knowledge based activity)

Monique R. Bidell, Pharm.D., BCPS

Assistant Professor of Pharmacy Practice

Albany College of Pharmacy and Health Sciences – NY Campus

Upon completion of the activity, participants should be able to:

- Compare cardiac risks between macrolides and fluoroquinolones
- Summarize the literature on vancomycin and vancomycin/piperacillin-tazobactam induced nephrotoxicity
- Describe an evidence-based approach to assess beta-lactam cross reactivity

4:00 p.m.

PROGRAM ADJOURNS

Albany College of Pharmacy and Health Sciences is accredited by the
Accreditation Council for Pharmacy Education as a provider of
continuing pharmacy education:

UAN #s

0045-0000-18-003-L01-P / 1.5 Contact Hours

0045-0000-18-004-L01-P / 1.5 Contact Hours

0045-0000-18-005-L01-P / 1 Contact Hour

0045-0000-18-006-L01-P / 1 Contact Hour

0045-0000-18-007-L01-P / 1 Contact Hour



Goals: The goals of this program are to:

- Recognize the cardiovascular benefits of medications used for the management of type 2 diabetes
- Review the most recent clinical practice guidelines for lipid management and hypertension
- Describe the emerging resistance concerns and safety concerns with the treatment of UTIs
- Summarize the current knowledge on the risks of antibiotic therapy
- Identify the utility of procalcitonin levels in guiding antibiotic therapy

Activity Type: Knowledge based.

Target Audience: Practicing pharmacists and student pharmacists.

Continuing Education Credit: Continuing Education credit has been approved for 6 contact hours or 0.6 Continuing Education Units (CEUs).

Participants must sign in at registration and must complete the online learning assessments for the activities attended after the program to receive credit for this activity. Upon completion and verification, your continuing pharmacy education credits will be sent to CPE Monitor. Statements of credit may be printed from the CPE Monitor website at: www.nabp.net/pharmacists, or from the ACPHS Learning Management System.

Handouts: Program handouts will be e-mailed prior to the program.

Registration for the Updates on Cardiovascular Disease and Infectious Diseases: The registration fee of \$120.00 includes tuition, handouts, a continental breakfast, and lunch. **The deadline to register is Thursday, May 31, 2018. After May 31st, you will be unable to register.**

Important: Learning Management System (LMS) Registration Information

The Albany College of Pharmacy and Health Sciences Department of Continuing Education and Professional Development implemented the ACPHS CPE learning management system in February 2015. The ACPHS CPE learning management system manages all phases of each continuing education activity - from registration through completion of evaluations - with secure, hosted software.

The LMS provides program participants the ability to create and manage their own accounts, complete activity requirements, and even print certificates of attendance.

All ACPHS program participants must create a personal LMS account, which includes your NABP #, your MM/DD of birth, and the name and address of your practice site if you are a preceptor, as well as your e-mail address.

You will be able to register, receive your handouts via e-mail, complete program evaluations and learning assessments all in one place. As soon as we receive and verify your completed activity requirements, your credits will automatically be submitted to CPE Monitor.

To establish your personal account, please go to the <https://pharmacyce.acphs.edu/>.

Step-by-step instructions can be found by going to: <http://www.acphs.edu/alumni/continuing-education> . Once there click on ACPHS Learning Management System.

You will have 30 days from the day of the program to complete the evaluations and learning assessments to receive ACPE credit.

On-site registrations are no longer accepted

Statement of Disclosure: In accordance with ACPE Standards, ACPHS requires that speakers and program planners disclose any relationships that they may have with commercial interests whose products or services may be mentioned in their presentations. The disclosures can be found on the speaker's bios, which will be included in your handouts.