



Kentucky Society of Health-System Pharmacists 2016 Spring Meeting



May 20, 2016

Hyatt Regency Lexington

401 West High Street • Lexington, KY 40507
(859) 253-1234

[Kentucky Society of Health-System Pharmacists](#)

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Sullivan University College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Sullivan University College of Pharmacy designates the amount of CEUs (contact hours) listed next to each session. Except where specifically noted, all sessions are designated as knowledge-based learning activities.



The American Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. For selected programs, attendees must complete a Continuing Pharmacy Education Request online and may immediately print their statements of continuing pharmacy education credit at the ASHP eLearning site (elearning.ashp.org).



The University of Kentucky College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

CEUs (Contact Hours)

8 hours of CE are available to select from with 6 hours maximum per attendee.

Faculty Disclosure

In accordance with the Accreditation Council for Pharmacy Education (ACPE) Accreditation Standards for Continuing Pharmacy Education and the policy of Sullivan University College of Pharmacy faculty disclosure of any relevant financial relationships with commercial entities must be given prior to presentation. Full disclosure was not available at the time of printing. Disclosure will be given verbally prior to each presentation.

Attendees will have approximately 6 weeks from the last day of the conference to complete and submit evaluations for the sessions they attended. Evaluations that are not submitted within 6 weeks will NOT be uploaded to CPE Monitor, the database that stores pharmacy continuing education records". Instructions for completing course evaluations and instructions for getting your continuing education statements or credit can be found on the [KSHP website](#).

CPE Monitor is a collaborative service from the Accreditation Council for Pharmacy Education (ACPE) and the National Association of Boards of Pharmacy (NABP). CPE Monitor authenticates, stores, and streamlines data reporting and compliance verification for participating boards of pharmacy".

Pharmacists may obtain a unique identification number from NABP (www.nabp.net). This number is used to upload continuing education units to the NABP database. After CPE units are processed by ACPE and NABP, participants will be able to download and print their comprehensive CPE transcript from the CPE Monitor website.

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**Program subject to change*

Friday, May 20, 2016

7:00 – 7:45 am Registration & Continental Breakfast

7:45 – 8:00 am President's Welcome
Michael Herald, PharmD, KSHP President

Pharmacist Track

8:00 – 9:00 am *Monitoring and Reversal of Anesthesia: Key Considerations in the Postsurgical Setting (Knowledge-Based Session)*

Deborah Wagner, PharmD, Clinical Pharmacist U-M Health System, Clinical Associate Professor of Pharmacy, College of Pharmacy, Clinical Associate Professor of Anesthesiology, Medical School, University of Michigan, Ann Arbor

0.1 CEU

ACPE# 0204-0000-16-416-L01-P

- Review commonly administered anesthetic medications, their purpose, and potential side effects.
- Discuss risk factors for postoperative nausea and vomiting and provide evidence-based input on appropriate treatment strategies.
- Describe signs and symptoms and best monitoring and treatment practices for opioid-induced respiratory depression.
- Apply strategies used in monitoring and reversing anesthetic medications and preventing adverse drug events.

This program planned and conducted by ASHP Advantage and supported by an educational grant from Merck.

9:00 – 9:30 am *Critical Care Updates: What's New in Fluids and Resuscitation (Knowledge-Based Session)*

Doug Oylar, PharmD, Clinical Pharmacist, Trauma/Acute Care Surgery, University of Kentucky Healthcare, Lexington

0.05 CEU

ACPE# 0617-9999-16-021-L01-P

- Develop and defend a balanced view of balanced solutions.
- Discuss fluid minimization and deresuscitation in the CIU.
- Explain the role of albumin in septic shock.

9:30 – 10:00 am *Still Stayin' Alive: Updates in Advanced Cardiovascular Life Support (Knowledge-Based Session)*

Melanie Laine, PharmD, PGY2 Critical Care Pharmacy Resident, University of Kentucky Healthcare, Lexington

0.05 CEU

ACPE# 0617-9999-16-023-L01-P

- Review the 2010 version of CoSTR and its gaps as it related to cardiopulmonary resuscitation.
- Discuss the 2015 guideline recommendations for ACLS with regard to drug therapy.
- Identify available literature and its contribution to these recommendations.
- Explain how the literature and new recommendations apply to clinical practice involving patients who experience cardiopulmonary arrest.

10:00 – 11:00 am Exhibits, Networking & Poster Sessions

<p>11:00 – 12:00 pm</p> <p>0.1 CEU</p>	<p><i>Optimal Anticoagulation Therapy: A Prescription for Improvement (Knowledge-Based Session)</i> George Davis, PharmD, BCPS, Anticoagulation Program Coordinator, UK HealthCare Pharmacy Services, Associate Adjunct Professor, University of Kentucky College of Pharmacy, Lexington</p> <p>ACPE# 0022-9999-15-096-L01-P</p> <ul style="list-style-type: none"> - Describe steps involved in performing a validated and balanced risk assessment for thrombosis and bleeding to identify candidates for oral anticoagulation. - Review current clinical evidence guiding the selection of oral anticoagulants for individual patients. - Describe evidence-based strategies for providing periprocedural management and managing bleeding associated with nonwarfarin oral anticoagulants. <p><i>This activity is jointly provided by University of Kentucky College of Pharmacy and Paradigm Medical Communications, LLC and is supported by independent educational grants from Boehringer Ingelheim Pharmaceuticals, Inc. and Daiichi Sankyo, Inc.</i></p>
<p>12:00 – 1:00 pm</p>	<p>Luncheon (KSHP Business Meeting, including recognition of KSHP Delegates and reports from ASHP Kentucky Delegates)</p>
<p>1:00 – 2:00 pm</p> <p>0.2 CEU</p>	<p><i>The Pharmacist's Role in TB Surveillance and Prevention (Part I) (Application-Based Session)</i> Trish Freeman, RPh, PhD, Associate Professor, University of Kentucky College of Pharmacy, Lexington Mikael Jones, PharmD, BCPS, Clinical Associate Professor, University of Kentucky College of Pharmacy, Lexington Laurel Taylor, PharmD, PGY1 Community Pharmacy Resident, University of Kentucky College of Pharmacy, Lexington</p> <p>ACPE# 0617-9999-16-020-L01-P</p> <p><i>NOTE: This topic is a 2-hour long session taught in two parts. Attendance at both parts (1:00 - 2:00 pm and 2:30 - 3:30 pm) including satisfactory completion of the skills demonstration in the afternoon session is required to earn continuing education hours.</i></p> <ul style="list-style-type: none"> - Explain current guidelines for prevention and control of tuberculosis. - Discuss the new CHFS regulations that list pharmacists as health care providers who can plant and read TB skin tests in KY. - Identify opportunities for pharmacists to partner with public health via participation in TB prevention and control programs. - Describe and demonstrate procedures for planting, reading, and documenting TB skin tests. - Summarize the new TB reporting requirements for pharmacists.
<p>2:00 – 2:30 pm</p>	<p>Exhibits & Networking</p>
<p>2:30 – 3:30 pm</p>	<p><i>The Pharmacist's Role in TB Surveillance and Prevention (Part II) (Application-Based Session)</i> Trish Freeman, RPh, PhD, Associate Professor, University of Kentucky College of Pharmacy, Lexington Mikael Jones, PharmD, BCPS, Clinical Associate Professor, University of Kentucky College of Pharmacy, Lexington Laurel Taylor, PharmD, PGY1 Community Pharmacy Resident, University of Kentucky College of Pharmacy, Lexington</p> <p><i>NOTE: This 2:30 - 3:30 pm session is a continuation of the 1:00 pm session. See details above.</i></p>
<p>3:30 – 4:45 pm</p>	<p><i>Kentucky Board of Pharmacy Question & Answer Session (CE units will not be earned from this Session)</i> Shannon Allen, RPh, Pharmacy and Drug Inspector Katie Busroe, RPh, Pharmacy Inspections and Investigations Supervisor Amanda Harding, PharmD, Pharmacy and Drug Inspector Steve Hart, RPh, Executive Director</p>

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New Practitioner/Resident/Student Track

8:00 – 9:00 am

CV Workshop

(CE units will not be earned from this Session)

Alex Flannery, PharmD, BCPS, Critical Care Pharmacist, Medical Intensive Care Unit/Pulmonary & Adjunct Assistant Professor, University of Kentucky Healthcare, Lexington

- Identify key sections and content of a CV targeted toward obtaining a residency.
- Identify “missed opportunities” on items to include in their CV.
- Apply documentation tips discussed to optimize their own CV.
- Compare and contrast the content and documentation expectations of a student CV compared to resident CV.

9:00 – 10:00 am

Finding Success in Clinical Rotations

(CE units will not be earned from this Session)

Jessie Dunne, PharmD, BCPS, Clinical Pharmacist, Coronary Care Unit, University of Kentucky Healthcare, Lexington

Komal Pandya, PharmD, BCPS, Clinical Pharmacist, Cardiothoracic Surgery, University of Kentucky Healthcare, Lexington

- Evaluate how choosing rotations may support your career goals.
- Discuss professional conduct and how it may influence a rotation.
- Develop a process for gaining life-long learning skills.

10:00 – 11:00 am

Exhibits, Networking & Poster Sessions

11:00 – 12:00 pm

Precepting Roundtable

(CE units will not be earned from this Session)

Regan Baum, PharmD, Clinical Pharmacy Specialist, Emergency Medicine, Assistant Professor, University of Kentucky College of Pharmacy, Lexington

Jason Davis, PharmD, PGY1 Pharmacy Resident, University of Kentucky Healthcare, Lexington

Kate Morizio, PharmD, PGY2 Emergency Medicine Resident, University of Kentucky Healthcare, Lexington

Keaton Smetana, PharmD, PGY2 Critical Care Resident, University of Kentucky Healthcare, Lexington

- Recognize the challenges associated with precepting students in critical care rotations.
- Identify strategies to work around these challenges.
- Reorganize the layered learning model within rotation structure to utilize residents to the best of their capabilities in precepting students in this unique learning environment.

12:00 – 1:00 pm

Luncheon (KSHP Business Meeting, including recognition of KSHP Delegates and reports from ASHP Kentucky Delegates)

1:00 – 2:00 pm

Clinical Pearls 1 – Selected Short Topics on Antimicrobial Agent Usage **(Knowledge-Based Session)**

Elizabeth Cady, PharmD, BCPS, PGY2 Infectious Diseases Pharmacy Resident, University of Kentucky Healthcare, Lexington

Ryan Crass, PharmD, PGY1 Pharmacy Resident, University of Kentucky Healthcare, Lexington

Sarah Tennant, PharmD, BCPS, PGY2 Infection Disease Pharmacy Resident, University of Kentucky Healthcare, Lexington

Sarah Cotner, PharmD, PGY1 Pharmacy Resident, University of Kentucky Healthcare, Lexington

0.1 CEU

ACPE# 0617-9999-16-016-L01-P

- Discuss national efforts designed to combat antimicrobial resistance.
- Recall the safety and efficacy data of two new antimicrobial agents - Ceftazidime/Avibactam and Ceftolozane/Tazobactam.
- Identify appropriate settings for the use of these agents.

- Highlight the pharmacokinetic differences between colistimethate sodium and polymyxin B.
- Identify the toxicity profiles of the polymyxins.
- Identify uses of antistaphylococcal penicillins and first generation cephalosporins for treatment of *Staphylococcus aureus*.
- Recall findings from primary literature on cefazolin for treatment of *S. aureus* bloodstream infection to clinical practice.
- Discuss available efficacy data for use of linezolid and daptomycin for the treatment of vancomycin-resistant *Enterococcus* (VRE) bacteremia.
- Identify clinical situations where use of linezolid or daptomycin in VRE is appropriate.

2:00 – 2:30 pm

Exhibits & Networking

2:30 – 3:00 pm

Cost Savings in the ICU
(Knowledge-Based Session)

Jeremy Flynn, PharmD, Associate Professor, University of Kentucky College of Pharmacy, Lexington

0.05 CEU

ACPE# 0617-9999-16-022-L01-P

- Identify potential opportunities for cost savings or improved efficiency with medication utilization in the adult ICU population.
- Identify methods of implementing cost-effective medication utilization initiatives in their own institutions.

3:00 – 3:30 pm

Clinical Pearls 2
(Knowledge-Based Session)

Vive La Resistance! HIV Genotypic Mutation and Antiretroviral Therapy Characterization in Kentucky

Timothy Mok, PharmD, PGY1 Pharmacy Resident, University of Kentucky Healthcare, Lexington

0.025 CEU

ACPE# 0617-9999-16-018-L02-P

- Describe the incidence of HIV genotypic mutations in Kentucky.
- Discuss reasons for having a baseline NNRTI, NRTI, and PI mutation in newly diagnosed individuals.

Advancement of Ambulatory Clinical Pharmacy: Pharmacists in Specialty Clinics

Jocelyn VanOpdorp, PharmD, PGY2 Ambulatory Care Resident, University of Louisville Hospital, James Graham Brown Cancer Center

0.025 CEU

ACPE# 0617-9999-16-019-L04-P

- Describe 2 strategies to effectively justify pharmacist involvement in specialty ambulatory care clinics.

3:30 – 4:30 pm

Clinical Pearls 3 – Short Topics of Current Importance
(Knowledge-Based Session)

Jessica Cox, PharmD, PGY2 Pharmacy Resident, Hematology/Oncology, University of Kentucky Healthcare, Lexington

Brent Curry, PharmD, PGY1 Pharmacy Resident, Clinical Assistant Professor, Central State Hospital, Sullivan University College of Pharmacy, Louisville

Amy Lehnert, PharmD, BCPS, PGY2 Pharmacy Resident, Cardiology, University of Kentucky Healthcare, Lexington

Zachary Noel, PharmD, BCPS, PGY2 Pharmacy Resident, Cardiology, University of Kentucky Healthcare, Lexington

0.1 CEU

ACPE# 0617-9999-16-017-L01-P

- Describe the current approved indications for ivabradine clinical use in cardiac patients.
- Discuss unconventional ("off-label") usage strategies in cardiac disease.
- Describe the use of dual antiplatelet therapy in patients with acute coronary syndrome.
- Discuss recent data regarding dual antiplatelet therapy and the agents that have been studied.
- Summarize the impact that pharmacists can have on appropriate use of these agents.
- Identify anti-cancer therapies associated with cardiac toxicity, particularly ventricular dysfunction.
- List available therapies for prevention and treatment of anthracycline-induced ventricular dysfunction.
- Describe the reported methods of misuse and mechanisms of select medications that are not traditionally considered substances of abuse
- Identify the potential implications of abuse of these medications

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Hotel Accommodations

Overnight accommodations can be made by calling the [Hyatt Regency Lexington](#) before **Tuesday, April 28, 2016**. The room rate is \$144.95 per night. You can call the hotel directly at (859) 253-1234 and mention that you are with the KSHP Spring Meeting. Or you may book online by visiting <https://resweb.passkey.com/go/KSHP>.

Registration Information

You may register online with a credit card on the [KSHP website](#). Once on the 2016 Spring Meeting event page, members please use the "Members Click Here to Login" link at the top of the page, non-members please use the "Register Now" button at the bottom of the page.

If you wish to pay by check please use the Registration Form contained at the end of this packet. Complete the form and remit with payment to: KSHP, Attn: Spring Meeting, P.O. Box 4961, Louisville, KY 40204. Or you may email the form to info@kshp.org or fax the form to 502-456-1821.

Parking at the Hyatt Regency Lexington

Self-parking is available in the lot directly across the street from the hotel for a minimal fee. The hotel also offers valet parking.

Refund Policy

Any request for a refund must be submitted in writing to the association office and include the reason for the request. All refunds will be considered by the KSHP Executive Committee on an individual basis. Requests must be received prior to May 9, 2016 for consideration. There will be a \$20 service charge for all refunds.

Presentation Handouts

After registering for the meeting please visit the KSHP website at www.kshp.org to download the meeting presentation handouts prior to the event. Handouts will be posted in the "member's section" prior to the event and can be found in the "Documents" section of the KSHP website.

Registration Deadline is May 13, 2016

This is a GREEN meeting. Attendees who wish to have printed handouts will be provided instructions for self-printing these materials prior to the conference. Complimentary wifi will be available at the meeting.



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