

SCSHP Fall Meeting 2018

Learning Objectives

Tuesday, October 16th, 2018

Director's/Manager's Workshop

1:30pm-2:30pm: **Practical Solutions for Medication Safety** **Jeff Brittain, PharmD, BCPS; Pharmacy Manager, Medical University of South Carolina**

At the completion of this activity, the pharmacist will be able to:

1. Define a culture of safety
2. List common types of medication errors
3. Describe strategies to reduce medication errors and improve patient safety
4. Given a scenario, develop a practical strategy to reduce medication errors and improve patient safety

2:30pm-3:30pm: **Multidisciplinary Medication-Related Savings Opportunities** **Hollie Chinn, PharmD; Pharmacy Supervisor, Bon Secours St. Francis Hospital**

At the completion of this activity, the pharmacist will be able to:

1. Describe process steps for a successful conversion from use of dinoprostone to misoprostol
2. Describe a step-wise approach to establishing limits on IV acetaminophen and liposomal bupivacaine use throughout the hospital
3. List strategies for obtaining support from medical staff for IV acetaminophen to and liposomal bupivacaine restrictions

3:30pm-4:30pm: **Planning and Executing Effective Lean Improvement Projects** **Jonathan Ewaldz, MBA, PMP; Director of Operational Effectiveness, Palmetto Health**

At the completion of this activity, the pharmacist will be able to:

1. Explain the similarities and differences between common process improvement (PI) methodologies
2. Select appropriate tools for various problem solving scenarios
3. Demonstrate a high level understanding of key improvement project phases
4. Apply PI tools to basic processes



The University of South Carolina College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program is accredited for a total of 3.0 contact hours (0.3 CEUs) for pharmacists, **ACPE UAN 0062-9999-18-183-L04-P**. This is a knowledge based learning activity.



To claim CE credit, attendees must sign in at the registration desk and attend the entire program. No partial credit will be given. Instructions on how to claim credit will be provided at the program along with an access code. Participants must complete an online program/speaker evaluation and update their NABP e-profile and day/month of birth to facilitate uploading credit to CPE Monitor. Any credit not claimed and uploaded **within 60 days** of the live training will be automatically rejected by CPE Monitor. For assistance with CE related questions, please contact the Office of Continuing Education at ce@cop.sc.edu or 803-777-9979.

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Combined Track

8:00am-9:00am: **Keynote: Building Resilience and Combatting Burnout** **Rachel S. Brown, MD; Medical Director of Health and Wellness, Palmetto Health** *ACPE UAN 0062-9999-18-173-L04-P/T (1 credit hour), application-based activity*

At the completion of this activity, the pharmacist and pharmacy technician will be able to:

1. Identify and describe the characteristics and consequences of burnout in healthcare
2. Explain and utilize common tools for developing personal resilience
3. Develop and implement easy and effective wellness interventions as a way of integrating a culture of wellness into their work unit

9:00am-10:00am: **Pharmacy Staff and the Opioid Epidemic** **Christie Frick, RPh; Director, South Carolina Prescription Monitoring Program, South Carolina DHEC, Bureau of Drug Control** *ACPE UAN 0062-9999-18-174-L03-P/T (1 credit hour), knowledge-based activity*

At the completion of this activity, the pharmacist and pharmacy technician will be able to:

1. Discuss the opioid epidemic: how did we get here?
2. Summarize prescribing trends in South Carolina
3. Describe South Carolina's Prescription Monitoring Program
4. Share ideas of what you can do to help protect your patients, coworkers, and community

10:15am-11:15am: ASHP Delegate Updates and Affiliation Process

Natasha Nicol, PharmD, FASHP; Director of Global Patient Safety Affairs, Cardinal Health, Inc.

Jennifer Clements, PharmD, FCCP, BCPS, CDE, BCACP; Professor and Director of Postgraduate Education, Presbyterian College School of Pharmacy

ACPE UAN 0062-9999-18-175-L04-P/T (1 credit hour), knowledge-based activity

At the completion of this activity, the pharmacist and pharmacy technician will be able to:

1. Outline the process delegates to ASHP follow in order to be prepared to vote on policies and statements
2. Describe the importance and impact of the ASHP House of Delegates process
3. Discuss some of the policies that were passed during the House of Delegates that may impact our profession
4. Explain the purpose of the ASHP affiliation process
5. Outline the required items for the ASHP affiliation process

11:15am-12:15pm: Immunization Recommendations: An Evidence-Based Look

Michael Corvino, PharmD, CDE; Clinical Pharmacist and Diabetes Educator, Fetter Health Care Network

ACPE UAN 0062-9999-18-176-L06-P/T (1 credit hour), application-based activity

At the completion of this activity, the pharmacist will be able to:

1. Analyze the peer-reviewed literature responsible for the current CDC/ACIP immunization recommendations
2. Identify immunization candidates based on evidence-based medicine recommendations and current vaccination schedules
3. Recognize contraindications and possible adverse effects of certain vaccinations

At the completion of this activity, the pharmacy technician will be able to:

1. Utilize the current CDC/ACIP immunization schedules
2. Determine vaccine appropriateness based on a patient's medical history
3. Recognize contraindications and possible adverse effects of certain vaccinations

Pharmacist Track

1:15pm-2:45 pm: Clinical Skills Competition

Moderator: Kathy Chessman, PharmD, BCPS, BCNSP, FCCP; Professor, Medical University of South Carolina College of Pharmacy

Judges: TBA

ACPE UAN 0062-9999-18-177-L01-P (1.5 credit hours), application-based activity

At the completion of this activity, the pharmacist will be able to:

1. Describe pharmacist impact on commonly encountered clinical scenarios
2. Provide an example of appropriate continuity of care for commonly encountered clinical scenarios
3. Apply medication safety principles to commonly encountered clinical scenarios
4. Describe the importance of applying evidence-based medicine to commonly encountered clinical scenarios

3:00pm-4:00pm: Acute Heart Failure: Using Necessary Evils & Limited Evidence to Treat the Masses

Robert J. DiDomenico, PharmD, BCPS-AQ Cardiology, FCCP, FHFSA, FACC; Associate Professor, University of Illinois at Chicago College of Pharmacy

ACPE UAN 0062-9999-18-178-L01-P (1 credit hour), application-based activity

At the completion of this activity, the pharmacist will be able to:

1. Develop a plan for the initiation and adjustment of IV diuretics in patients with acute heart failure (HF) & volume overload
2. Select appropriate intravenous vasoactive therapies in patients with cardiogenic shock
3. Identify best practices to minimize bleeding risk in patients treated with a percutaneous ventricular assist device (pVAD) exposed to heparin

4:00pm-5:00pm: Updated Recommendations for Clostridium Difficile Infection from IDSA and SHEA

Sarah Tennant Withers, PharmD, MS, BCPS; Clinical Pharmacy

ACPE UAN 0062-9999-18-179-L01-P (1 credit hour), knowledge-based activity

At the completion of this activity, the pharmacist will be able to:

1. Review current guidelines for management of Clostridium difficile infection (CDI)
2. Summarize the rationale for the approach to treatment of CDI
3. Identify gaps in consensus and future directions for CDI management

Technician Track

1:15pm-2:15pm: Medication Safety of Hazardous Drugs: Can We All Be Safe?

Michaela Aimgren, PharmD, MS; Clinical Assistant Professor, University of South Carolina College of Pharmacy

ACPE UAN 0062-9999-18-182-L05-T (1 credit hour), application-based activity

At the completion of this activity, the pharmacy technician will be able to:

1. Review USP chapter 800 sections relevant to the pharmacy technician's scope of practice
2. Explain some common approaches to limiting worker exposure when compounding hazardous medications
3. Identify the most common medication errors related to compounding of sterile medications and hazardous drugs
4. Describe best approaches to minimizing patient harm by utilizing common safety strategies such as inventory management and avoidance of error-prone abbreviations
5. Apply common pharmacy labeling strategies such as tall man lettering to reduce the number of medication errors
6. Recognize the importance of identifying look-alike/sound-alike and high alert medications in sterile compounding

2:45pm-3:45pm: Review of Sterile Compounding per USP 797 and Related Pharmaceutical Calculations

Michaela Almgren, PharmD, MS; Clinical Assistant Professor, University of South Carolina College of Pharmacy

ACPE UAN 0062-9999-18-181-L07-T (1 credit hour), application-based activity

At the completion of this activity, the pharmacy technician will be able to:

1. Examine the importance of sterility when utilizing aseptic technique to prepare IV products and the role of USP Chapter 797 in maintaining infection control of IV products
2. Identify key elements of USP 797 with focus on sterile compounding processes performed by pharmacy technicians
3. Discuss correct sterile compounding equipment selection practices
4. Review proper compounding technique and pharmaceutical calculations used in IV product preparation when reconstituting dry lyophilized drug powders
5. Solve other relevant pharmaceutical calculations in parenteral product preparation

3:45pm-4:45pm: Caffeine Addiction Starts in the NICU: A Deeper Look at Pediatric Medication Use

Kristen Turner, PharmD, BCPS, BCPPS; Pediatric Clinical Pharmacy Specialist and PGY1 Residency Program Director, Spartanburg Regional Healthcare System

ACPE UAN 0062-9999-18-180-L01-T (1 credit hour), application-based activity

At the completion of this activity, the pharmacy technician will be able to:

1. Identify pediatric-specific dosage forms
2. Recognize the rationale for use of selected medications in the pediatric population
3. Apply knowledge to promote safe use of medications in the pediatric population



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