



# CE Catch-Up

Phi Delta Chi Alpha Kappa Chapter

**Breakfast and  
Lunch Included**

**Target  
Audience:**  
*Pharmacists &  
Pharmacy  
Technicians*

## **Pricing**

**Pharmacist**  
\$120 before 3/16  
\$150 after 3/16

**Technician**  
\$45 before 3/16  
\$55 after 3/16

**Student**  
\$20

**Contact**  
Madison Salam  
salamm@musc.edu

**Six Live Pharmacist and Technician CE Hours**  
**Saturday, March 23, 2019 | 9 AM – 4:30 PM**

**Bioengineering Building, Room 110**  
**Medical University of South Carolina, Charleston, SC**  
**68 President Street, Charleston, SC 29425**

## **Program Topics**

### **Once in a lifetime: bridging the generational gap in medicine**

*Dr. Brittany Jones, PharmD; Ambulatory Care Clinical Specialist and Adjunct Assistant Professor, Medical University of South Carolina*

1.0 live contact hours; ACPE UAN 0062-9999-19-065-L01-P/T

### **New Drug Update 2018-2019**

*Dr. Wayne Weart, PharmD, FASHP, FAPhA, BCPS; Professor, Medical University of South Carolina*

2.0 live contact hours; ACPE UAN 0062-9999-19-063-L01-P/T

### **Medication Errors in Solid Organ Transplant: Leveraging Technology to Reduce Risk**

*Dr. James Fleming, PharmD, BCPS; Clinical Pharmacy Specialist and Affiliate Associate Professor, Medical University of South Carolina*

1.0 live contact hours; ACPE UAN 0062-9999-19-062-L05-P/T

### **Piecing together the pain puzzle: exploring multimodal non-opioid pain management strategies**

*Dr. Emmeline Tran, PharmD, BCPS; Assistant Professor, Medical University of South Carolina; Internal Medicine Clinical Specialist, Ralph H. Johnson VA Medical Center*

1.0 live contact hours; ACPE UAN 0062-9999-19-064-L01-P/T

### **Updates in treatment of cancer-associated thrombosis and HIT**

*Dr. Nicole Bohm, PharmD, BCPS; Associate Professor and Internal Medicine Clinical Specialist, Medical University of South Carolina*

1.0 live contact hours; ACPE UAN 0062-9999-19-066-L01-P/T

## Agenda

8:00 - 9:00	Check In/Breakfast	1:00 - 2:00	Dr. James Fleming
9:00 - 10:00	Dr. Brittany Jones	2:00 - 3:00	Dr. Emmeline Tran
10:00 - 10:15	Break	3:00 - 3:15	Break
10:15 - 12:15	Dr. Wayne Weart	3:15 - 4:15	Dr. Nicole Bohm
12:15 - 1:00	Lunch	4:15 - 4:30	Closing Remarks

## Learning Objectives

### Once in a lifetime: bridging the generational gap in medicine

*Dr. Brittany Jones, PharmD; Ambulatory Care Clinical Specialist and Adjunct Assistant Professor, MUSC*

1.0 live contact hours; application-based; ACPE UAN 0062-9999-19-065-L01-P/T

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

- Discuss trends in epidemiology of the average lifespan over the past century
- Assess the physiological changes occurring at different stages of life and how they affect medicine within the body
- Differentiate between the generations including key characteristics of each group
- Recommend ways for which the pharmacist and pharmacy technician can increase adherence across the generational gap using various patient cases

### New Drug Update 2018-2019

*Dr. Wayne Weart, PharmD, FASHP, FAPhA, BCPS; Professor, MUSC*

2.0 live contact hours; knowledge-based; ACPE UAN 0062-9999-19-063-L01-P/T

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

- Discuss the new guidelines for type 2 diabetes, lipids, resistant hypertension and HFrEF, the evidence on which they are based, and how to apply them in selected patients
- Describe the current information concerning newly FDA approved medications (pharmacology, pharmacokinetics, efficacy and safety data, drug interactions, dosing, monitoring, and cost) in the selection of evidence-based pharmacotherapy

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

- Discuss the new guidelines for type 2 diabetes, lipids, resistant hypertension and HFrEF and the evidence on which they are based
- Describe the current information concerning newly FDA approved medications (pharmacology, pharmacokinetics, efficacy and safety data, drug interactions, dosing, monitoring, and cost)

### Medication Errors in Solid Organ Transplant: Leveraging Technology to Reduce Risk

*Dr. James Fleming, PharmD, BCPS; Clinical Pharmacy Specialist & Affiliate Associate Professor, MUSC*

1.0 live contact hours; application-based; ACPE UAN 0062-9999-19-062-L05-P/T

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

- Describe the incidence of medication errors in solid organ transplant
- Examine unique risk factors for medication errors in transplant patients
- Appraise the potential for technological solutions to prevent medication errors

### Piecing together the pain puzzle: exploring multimodal non-opioid pain management strategies

*Dr. Emmeline Tran, PharmD, BCPS; Assistant Professor, MUSC; Internal Medicine Clinical Specialist, Ralph H. Johnson VA Medical Center*

1.0 live contact hours; application-based; ACPE UAN 0062-9999-19-064-L01-P/T

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

- Identify challenges in pain management in the acute care setting
- Discuss multimodal pain management strategies
- Evaluate recent literature pertinent to the use of nonopioid analgesics
- Integrate recent evidence-based recommendations into clinical practice

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

- Identify challenges in pain management in the acute care setting
- Define multimodal pain management
- Discuss medications used in multimodal pain management

## Updates in treatment of cancer-associated thrombosis and HIT

Dr. Nicole Bohm, PharmD, BCPS; Associate Professor and Internal Medicine Clinical Specialist, MUSC  
1.0 live contact hours; application-based; ACPE UAN 0062-9999-19-066-L01-P/T

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

- Contrast outcomes data for DOACs to historical standard of care anticoagulants in cancer-associated thrombosis
- Recognize patients with heparin induced thrombocytopenia who may be candidates for DOACs
- Identify patient characteristics that may compromise DOAC safety or efficacy

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

- Recognize common dosing strategies for DOACs in VTE
- Identify patient characteristics that may impact DOAC safety or efficacy

## Registration Information: Deadline March 8, 2019 (no refunds after this date)

### Register online:

[https://www.surveymonkey.com/r/PDC\\_CE\\_Registration](https://www.surveymonkey.com/r/PDC_CE_Registration)

### Credit card payments accepted online\*:

<https://squareup.com/store/pdc>

*\*A convenience fee of 3.5% will be added to your tuition to cover online payment processing.*

### Check payments also accepted

Please make checks payable to:

Phi Delta Chi, Attn: Faye Ratliff

MUSC College of Pharmacy

280 Calhoun Street, MUSC 140, QE225, Charleston, SC 29425



**Continuing Pharmacy Education:** 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 maximum of 6 live contact hours for pharmacists and pharmacy technicians.



Participants must sign-in at the beginning of the day, attend each session, and complete the online program evaluations at <http://cop.sc.learningexpressce.com> to obtain maximum credit. Detailed instructions on how to claim CE credit will be provided at the program. Participants must create or update their Learning Express profile with their NABP E-Profile ID and birth month/day and complete the online program evaluations in order for credit to be submitted to the NABP CPE Monitor System. Participants must complete their evaluations within 30 days of the program to ensure credit is transmitted. Any credit claimed greater than 60 days after the conclusion of the program will not be accepted by the NABP CPE Monitor.