



New Jersey Society of Health-System Pharmacists

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www.njshp.org

NORTH CHAPTER MEETING NOTICE

Pharmacy Resident Research Forum Sessions 1, 2 & 3

PRESENTED BY: PGY1 and PGY2 Pharmacy Residents

WHEN: Thursday, May 30, 2019

LOCATION: St. Joseph's University Medical Center
Auditoriums
703 Main Street
Paterson, NJ 07503
Parking: Main Garage (Entrance on Main Street)
Directions: <https://www.stjosephshealth.org/sjrmc>

TIME: 5:15 – 6:00 PM Registration/Chapter Meeting/Dinner
6:00 – 8:00 PM Session 1
6:00 – 8:00 PM Session 2
6:00 – 8:15 PM Session 3

Pharmacists will be able to select from **ONE of THREE** educational tracks to attend.

OBJECTIVES: (Knowledge-Based) At the completion of this activity, the participant will be able to:

Pharmacist: Session 1 (2 Contact Hours of CE)

1. Recognize clinically relevant medication errors relating to antiretrovirals and how to correct such errors to optimize patient regimens
2. Summarize the impact on patient outcomes after implementation of an algorithm to optimize post-intubation management in the emergency department
3. Recognize the modifiable risk factors associated with patients who present to the ED at an Urban Tertiary Medical Center for dysglycemia
4. Summarize characteristics seen in hospitalized patients who received naloxone on opioid therapy with or without gabapentinoid therapy
5. Recognize common dexmedetomidine withdrawal signs and symptoms in critically ill adults
6. Identify barriers to directed-acting antivirals treatment in patients living with HIV/HCV coinfection at an urban comprehensive care clinic
7. Identify the efficacy of letermovir prophylaxis in cytomegalovirus-seropositive allogeneic hematopoietic stem cell transplant patients when compared to a historical control of patients receiving no antiviral prophylaxis
8. Explain the efficacy of angiotensin II before and after implementation of a strict protocol which specifies the appropriate patient population, and a titration procedure

Pharmacist: Session 2 (2 Contact Hours of CE)

1. Identify empiric antibiotic regimens associated with a lower risk of acute kidney injury

2. Identify the role of utilizing a negative MRSA PCR as an antimicrobial stewardship tool in critically-ill patients with pneumonia
3. Identify the impact a pharmacist led penicillin allergy-screening tool can have on aztreonam utilization
4. Translate interpretation of rapid diagnostic test results to appropriate antimicrobial treatment
5. Recognize the impact of rapid identification with rapid susceptibility on outcomes in patients with Bacteremia
6. Identify the roles of respiratory pathogen panel and procalcitonin in guiding antibiotic therapy for respiratory infections
7. Recognize the role of procalcitonin as part of daily antimicrobial stewardship to discontinue antibiotics in patient with an inappropriate diagnosis of community acquired pneumonia
8. Identify the role of utilizing serial procalcitonin concentrations as an antimicrobial stewardship tool in critically-ill patients with sepsis or septic shock

Pharmacist: Session 3 (2.25 Contact Hours of CE)

1. Define the impact of pharmacist-led group counseling versus individual counseling on patients' knowledge and medication adherence
2. Identify predictors of success and determine a real-world population most likely to benefit from sacubitril/valsartan
3. Recognize anticoagulation practices and complications for patients receiving hemodynamic support from ventricular assist devices
4. Identify differences between 4-F PCC fixed-dose and weight-based dose regimens for reversal of warfarin
5. Summarize treatment options for opioid withdrawal in the acute setting
6. Identify patient specific factors influencing time to DKA reversal in pediatrics
7. Identify caregivers' perception of ease of administering oral medications to children
8. Recognize changes to the batching process and its impact on pharmacy services
9. Define a possible complication of chimeric antigen receptor T-cell therapy

RESERVATIONS ARE REQUIRED BY Friday, May 24, 2019 by 12-noon to RSVP: [CLICK HERE](#) LIMITED TO 75 ATTENDEES. Please register early! All members are welcome to attend.

Meeting Cancellation: In case of inclement weather, please contact (609) 936-2205, NJSHP's headquarters, to determine if the meeting has been delayed or cancelled.

Target Audience: This CE program was planned to meet the needs of pharmacists and pharmacy technicians practicing in a variety of health systems.

Program registration: There is a no fee for NJSHP members attending this program.

NON-MEMBERS: Non-members wishing to attend will be charged a fee of \$25.00. Should the attendee wish to join the Society at this time, the fee will be credited toward the first year's dues.

Refunds/Transfer Registrations: Not permitted.

Handouts: Handout materials can be downloaded prior to the meeting at: <http://njshp.org/Membership/MembersOnly/Handouts.aspx>. You **must** login to see the handouts.

New Jersey Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education, as a provider of continuing pharmacy education.

Session 1 provides 2.0 contact hours of **knowledge-based** credits for pharmacists
Session 1: ACPE #0152-0000-19-016-L04-P

Session 2 provides 2.0 contact hours of **knowledge-based** credits for pharmacists
Session 2 ACPE #0152-0000-19-017-L04-P

Session 3 provides 2.25 contact hours of **knowledge-based** credits for pharmacists
Session 3: ACPE #0152-0000-19-018-L04-P

This is a **knowledge-based** program for pharmacists. This program is being sponsored by the **North Chapter** of NJSHP.

At the end of the program, attendees will receive a post-meeting assessment in their email. Completion of this will be required to record participation. This post-meeting survey must be completed within **30-days**. CE certificates will be available only to those who complete the post-meeting assessment. NJSHP is now using CPE Monitor to record attendance at all of our ACPE accredited programs.

