

Prisma Health Midlands
2023 Pharmacy Residency Research Showcases (Home Studies)

Target Audience: Pharmacists

Activity Type: Application

UANs: **Part 1:** 0062-9999-23-122-H01-P
Part 2: 0062-9999-23-123-H01-P

Credit Dates: Release Date: July 3, 2023 – Expiration Date: July 3, 2026

Registration: Please register online at <https://cop.sc.learningexpressce.com>

	Hours*	Pharmacists**
All programming	3.50	\$30
Part 1 or Part 2	1.75 each	\$18

Fees will appear as "Learning Express" on your credit card statement

Technology Requirements

Please ensure the computer system you plan to use meets the following minimum requirements:

- Operating System: Windows, Mac OS and Linux
- Internet Browser: Internet Explorer 7.0 or higher; Mozilla Firefox 3.0 or higher; Google Chrome
- Computer Speakers or headphones connected to your computer
- Broadband Internet Connection: Cable, High-speed DSL or T1
- Monitor Screen Resolution: 320x480 or higher
- Media Viewing Requirements: Adobe Reader, Microsoft Power Point and HTML

Requirements for CPE Credit

In order to have CPE Credit transmitted to the NABP CPE Monitor, participants must:

- Read the learning objectives and faculty disclosures.
- View the video presentation and complete the interactivity quiz.
- Complete the electronic evaluation.

Accreditation

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



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Part 1:

Evaluating the Addition of Atypical Antipsychotics to Continuous Infusion Propofol Therapy

Jake Crocker, PharmD; PGY1 Acute Care Pharmacy Resident

1. Review and quantify overall effectiveness of atypical antipsychotics on reduction in the amount of continuous infusion propofol utilized in the ICU

Incidence and Predictors of Acute Kidney Injury in Patients Receiving Hypertonic Saline in the Neuroscience Intensive Care Unit

Allyson Barnett, PharmD; PGY2 Critical Care Pharmacy Resident

1. Recognize potential contributors to acute kidney injury in patients receiving hypertonic saline

Evaluating the safety and effectiveness of long-term antibiotic suppression in patients with left ventricular assist devices

Kelsey D. Hamlin, PharmD; PGY1 Acute Care Pharmacy Resident

1. Describe the safety and effectiveness of chronic antibiotic suppression therapy for patients with a left ventricular assist device (LVAD)

Evaluating Dalbavancin Suppression Therapy in Patients at High Risk for Recurrent Infections

Michael K. Shaw, PharmD; PGY2 Infectious Diseases Pharmacy Resident

1. Determine the proportion of patients who experienced treatment-emergent adverse events (TEAE) while receiving dalbavancin suppressive therapy

Efficacy and Safety of SGLT2 Inhibitors in Patients with a Left Ventricular Assist Device

Erik Preheim, PharmD; PGY1 Outpatient Focused Pharmacy Resident

1. Describe the safety and efficacy of SGLT2 inhibitors observed in patients supported by an LVAD

Treatment Outcome of Cabotegravir/Rilpivirine Long-Acting Injectable in Obese Patients

Y. Vivian Tsai, PharmD; Infectious Diseases Pharmacy Fellow

1. Discuss the clinical treatment outcomes of cabotegravir/rilpivirine long-acting injectable when administered every 8 weeks in obese patients

Impact of a Procalcitonin Guided Antibiotic Management Strategy in Pediatric Sickle Cell Patients with Fever

Hannah Robinson, PharmD; PGY2 Pediatric Pharmacy Resident

1. Identify the utility of procalcitonin's on antibiotic duration of therapy in pediatric sickle cell patients with fever

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Part 2:

CSF Lactate as a Surrogate Marker for Infection in Patients with External Ventricular Drains and Ventriculoperitoneal Shunts

Abbie L. Blunier, PharmD; PGY1 Pharmacy Resident

1. Describe the role of cerebrospinal fluid (CSF) lactate concentration as an indicator of infection in patients who have an external ventricular drain (EVD) or ventriculoperitoneal (VP) shunt

Requirements for true access to SGLT2 inhibitors in a heart failure population

Lucy Rinehuls, PharmD; PGY1 Outpatient Focused Pharmacy Resident

1. Identify barriers to consistent, sustainable access of SGLT2 inhibitors for the treatment of heart failure

Impact of a Conservative Anticoagulation Protocol Following Gastrointestinal Bleeding in Patients with a HeartMate 3 LVAD

Ben Tabor, PharmD; PGY2 Cardiology Pharmacy Resident

1. Describe the impact of a conservative anticoagulation protocol following GIB on clinical outcomes in patients with a HM3 LVAD

Pharmacist Utilization of MRSA PCR Nasal Swabs for anti-MRSA Therapy Discontinuation

Tamia Jones, PharmD; PGY2 Internal Medicine Pharmacy Resident

1. Determine the difference in time to anti-MRSA therapy discontinuation for pneumonia based on pharmacist involvement

Evaluation of Longitudinal Advanced Pharmacy Practice Experience Block Programs on Student and Program Outcomes

Cassidy Kemp, PharmD; PGY2 HSPAL Pharmacy Resident

1. Describe current LAPPE programs including student and program outcomes

Impact of weight- or BSA-based hydrocortisone dosing on outcomes in patients with septic shock

Logan Boone, PharmD; PGY2 Critical Care Pharmacy Resident

1. Determine if varying hydrocortisone dosing strategies influence time to shock reversal

Evaluation of Safety of Tacrolimus in the Non-Transplant Hospital Setting

Scott Gourley, PharmD; PGY1 HSPAL Pharmacy Resident

1. Describe recent research pertaining to tacrolimus related medication errors and its importance of continuation in a non-transplant hospital