



## **4th Annual Tri-State Critical Care Symposium 2020**

*Hosted by: Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey*

*Friday; March 20, 2020  
7:30 am – 3:30 pm*

Direct link for registration: <https://rutgers.cloud-cme.com/default.aspx?p=1000>

A CME, CNE, and Pharmacy CE accredited activity provided by  
RBHS Rutgers Ernest Mario School of Pharmacy

**Location:** Ernest Mario School of Pharmacy; Room 131

Rutgers, The State University of New Jersey  
160 Frelinghuysen Road  
Piscataway, NJ 08854

*Registration Fee: \$145 (includes continental breakfast, lunch, breaks, program materials,  
and credits)*



UAN# JA0000855-0000-20-014-L01-P (Knowledge-Based Activity)  
6.0 Contact hours (0.60 CEUs)

This knowledge-based activity UAN# JA0000855-0000-20-014-L01-P qualifies for a total of 6.0 contact hours (0.60 CEUs) of continuing education credit.

**ACCME, ANCC and ACPE CE accredited activity provided by  
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In support of improving patient care, Rutgers Biomedical and Health Sciences is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

This activity is designed for Pharmacists, Physicians, Nurses, and other Health Care Professionals. This program is organized by Ernest Mario School of Pharmacy. All individuals who affect the content of continuing education activities are required to disclose to the audience any real or apparent conflict of interest related to the activity. The activity faculty are further required to disclose discussion of off-label/investigational uses in their presentations. These disclosures will be made to the audience at the time of the activity.

Requirements for completion – Participants must be in attendance for the entire program. All attendees MUST register online AND sign in at the registration table, complete and pass online pre-test/post-test and complete program evaluation in order to receive program credit. Once you have completed and submitted the pre-test, post-test and evaluation, you can obtain your attendance certificate in MyCe. This activity is awarded 6.00 Contact Hours. No partial credit will be awarded.

**CME:** Rutgers Biomedical and Health Sciences designates this live activity for a maximum of 6.00 *AMA PRA Category I Credits™* Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**CPE:** This knowledge-based activity (UAN JA0000855-0000-20-014-L01-P) qualifies for 6.00 contact hours (0.60 CEUs) of continuing pharmacy education credit.

**CNE:** This activity is awarded 6.00 contact hours (60 minute CH). Partial credit will not be awarded to nurse learners.

**Pharmacists:** Your NABP e-Profile ID and date of birth will be collected at the conclusion of the program. CPE credit will be processed after the program evaluation has closed to participants, which will be three to four weeks following the activity date.

For additional program information, questions, or concerns, or if you require special arrangements to attend this activity, please contact RBHS Ernest Mario School of Pharmacy Office of Continuing Education, Debra Diller at 848-445-6823 or [orce@pharmacy.rutgers.edu](mailto:orce@pharmacy.rutgers.edu).

RBHS reserves the right to modify the activity content, faculty and activities, and reserves the right to cancel this activity, if necessary.

### **Purpose:**

Critical care professionals encounter a wide variety of disease states and related pharmacotherapies over the course of their daily practice. New advances challenge health care providers to stay abreast of new clinical research and evolving guidelines that impact medication use in the critically ill. The Tri-State Critical Care conference will provide an overview on a wide variety of current pharmacotherapy controversies and new standards influencing the practice of critical care, including speaker insights on recent evidence-based recommendations. Symposium will include topics such as, but not limited to; ICU Liberation, the Human Microbiome, Infectious Disease Rapid Diagnostics, Renal Replacement Strategies, Drug Safety, as well as Vasopressor Controversies.

### **Learning Objectives:**

At the conclusion of this activity, the critical care professional participant should be able to:

1. Identify key advancements in the medical literature and national guidelines for critical care disease states
2. Define Post-Intensive Care Syndrome (PICS) and potential ways to mitigate its complications
3. Introduce Nephrotoxin Stewardship and its benefits to patient care
4. Determine the optimal time to initiate vasopressor therapy in the early phase of septic shock
5. Evaluate the clinical impact of rapid diagnostic tests in critical care
6. Recognize the role of Renal Replacement therapy in the critically ill
7. Understand the impact of critical illness on the human microbiome

### **Agenda**

7:30 - 8:00	Registration with Continental Breakfast / Pre-Test
8:00 - 8:05	Welcome and Introduction
8:05 - 9:05	Vasopressor Controversies Across the Phases of Septic Shock Drayton A. Hammond, PharmD, MBA, MSc, BCPS, BCCP, FCCM MICU Clinical Pharmacy specialist, Department of Pharmacy   Rush University Medical Center Assistant Professor, Department of Internal Medicine   Rush Medical College
9:05 - 10:05	The Gut Microbiome in the Critically Ill: What Are they Doing and Should We Interfere? Gail A. Cresci, PhD, RD, LD, CNSC Pediatric Gastroenterology   Cleveland Clinic
10:05 - 10:20	Break
10:20 - 11:20	Managing Infections in Critically Ill Patients: Rapid Diagnostics to the Rescue? Shin-Pung (Polly) Jen, BCPS-AQ ID, AAHIVP Clinical Pharmacotherapy Specialist, Infectious Diseases   NYU Langone Health
11:20 - 12:20	Continuous Renal Replacement Therapy: Choices and Outcomes Kenneth B. Christopher, MD, SM Assistant Director, Preliminary Residency Program, Assistant Program Director, Medicine Residency, Assistant Professor   Harvard Medical School Brigham and Women's Hospital, Boston MA
12:20 – 1:00	Lunch

- 1:00 – 2:00      Moving Towards Nephrotoxin Stewardship  
Sandra Kane-Gill, PharmD, MSc. FCCP, FCCM  
Critical Care Medication Safety Officer, Department of Pharmacy | University of  
Pittsburgh Medical Center  
Associate Professor, Pharmacy and Therapeutics | School of Pharmacy, University of  
Pittsburgh
- 2:00 – 3:00      Post-Intensive Care Syndrome: The Role of ABCDEF Bundle  
Brenda T. Pun, DNP, RN, FCCM  
Director of Data Quality | Vanderbilt University Medical Center | Critical Illness, Brain  
Dysfunction, and Survivorship (CIBS) Center
- 3:00 – 3:30      Closing Remarks, Questions, Post-Test

The following contributors have no relevant financial relationships with commercial interests to disclose:

Activity Directors

Christopher D. Adams, PharmD, BCCCP, BCPS; Clinical Assistant Professor  
Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey

Planning Committee Members and Faculty:

Deepali Dixit, PharmD, BCPS, BCCCP, FCCM; Clinical Associate Professor  
Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey

Activity Reviewer

Mary Bridgeman, PharmD, BCPS, CGP; Clinical Associate Professor  
Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey

Matthew Lissauer, MD, FACS, FCCM; Associate Professor, Program Director, Surgical Critical Care,  
Rutgers-Robert Wood Johnson Medical School

Ashley Mickiewicz, MSN, RN, OCN, AOCNS; research Nurse Clinician, Office of Human Research  
Services, Rutgers Cancer Institute of New Jersey