



4th Annual Tri-State Critical Care Virtual Symposium 2021

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

*February 25th, 2021
8:00 am – 2:00 pm*

Direct link for registration: <https://rutgers.cloud-cme.com/course/courseoverview?P=5&EID=8158>

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

Location: Virtual Platform (Zoom)

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

Registration Fee: \$75.00

*Early Bird Registration **BEFORE JANUARY 31, 2021**: \$50.00*

Residents, Fellows and Rutgers Students Fee: \$37.50

Ernest Mario School of Pharmacy Faculty Only: No Charge



UAN# JA0000855-0000-21-022-L01-P (Knowledge-Based Activity)
5.0 Contact hours (0.50 CEUs)

**ACCME, ANCC, CPEU CDR, and ACPE CE accredited activity
provided by RBHS Rutgers Ernest Mario School of
Pharmacy**

Total: 5.00 Contact Hours (0.50 CEUs)

This knowledge-based activity UAN# JA0000855-0000-21-022-L01-P for a total of 5.00 contact hours (0.50 CEU's) of continuing education.



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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, Dietitians, 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 and complete online pre-test/post-test and 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 5.00 Contact Hours. No partial credit will be awarded.

CME: Rutgers Biomedical and Health Sciences designates this live activity for a maximum of 5.00 *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 JA0000855-0000-21-022-L01-P) qualifies for 5.00 contact hours (0.50 CEUs) of continuing pharmacy education credit.

CNE: This activity is awarded 5.00 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.

Dietitians: CPE CDR credit certificates can be obtained immediately from your MyCE profile in Rutgers.Cloud-CME.com after completing the online evaluation.



Completion of this RD/DTR profession-specific or IPCE activity awards CPEUs (One IPCE credit = One CPEU).

If the activity is dietetics-related but not targeted to RDs or DTRs, CPEUs may be claimed which are commensurate with participation in contact hours (One 60 minute hour = 1 CPEU).

RD's and DTRs are to select activity type 102 in their Activity Log. Performance Indicator selection is at the learner's discretion.

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 ce@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. Define Post-Intensive Care Syndrome (PICS) and potential ways to mitigate its complications
2. Introduce Nephrotoxin Stewardship and its benefits to patient care
3. Discuss clinical controversies surrounding vasopressor utilization in patients with septic shock
4. Evaluate the clinical impact of rapid diagnostic tests in critical care
5. Recognize the impact of critical illness on the human microbiome

Agenda

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| 8:00 - 8:10 | Welcome and Open Remarks |
| 8:10 - 9:10 | 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 |
| 9:10 - 10:10 | 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 |
| 10:10 - 10:20 | Speaker Panel 1: <i>Q and A</i> |
| 10:20 - 10:40 | Break & Virtual Exhibit |
| 10:40 - 11:40 | Managing Infections in Critically Ill Patients: Rapid Diagnostics to the Rescue? Shin-Pung (Polly) Jen, BCPS-AQ ID, AAHIVP Assistant Director of Clinical Pharmacy Services, Newark Beth Israel Medical Center |
| 11:40 - 12:40 | 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 |
| 12:40 - 12:45 | Break & Virtual Exhibit |
| 12:45 - 1:45 | Vasopressor Controversies Across the Phases of Septic Shock Gretchen Sacha, PharmD, BCCCP Critical Care Pharmacy Specialist Cleveland Clinic, Ohio |
| 1:45 - 1:55 | Speaker Panel 2 <i>Q and A</i> |
| 1:55 - 2:00 | Closing Remarks/Instruction |

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

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