



## **Tri-State Critical Care Symposium 2019**

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

*Friday; March 22, 2019  
7:30 am – 4:15 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 130

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

*Registration Fee: \$125 (includes continental breakfast, lunch, breaks, program materials, and credits)*



UAN# JA0000855-0000-19-024-L04-P (Knowledge-Based Activity)  
7.0 Contact hours (0.70 CEUs)

This knowledge-based activity UAN# JA0000855-0000-19-024-L04-P qualifies for a total of 7.0 contact hours (0.70 CEUs) of continuing education credit.

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

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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 sign in and complete a pre-test/post-test and program evaluation in order to receive program credit. This activity is awarded 7.00 Contact Hours. No partial credit will be awarded.

Pharmacists: CPE credit will be processed after the program evaluation has closed to participants, which will be three to four weeks following the activity date. Kindly view your credits at [MyCPEmonitor.net](http://MyCPEmonitor.net)

Nurses: CNE credit certificates will be processed and emailed after the program evaluation has closed to participants, which will be three to four weeks following the activity date.

Physicians: CME credit certificates will be processed and emailed 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 [ce@pharmacy.rutgers.edu](mailto: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, the current management of sepsis, nutrition support, Prevention and Management of Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption in Adult Patients in the ICU (PADIS) guideline development, and trauma resuscitation.

## **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. Explain the recent advances in sepsis care as reflected in the Surviving Sepsis Campaign standards and methods to achieve evidence-based standards
3. Describe safety issues in the nutrition support process and methods to apply best practices to patient care
4. Introduce resuscitation strategies in trauma, applying optimal management of hemorrhagic shock
5. Evaluate the application of non-invasive hemodynamic monitoring in the critically ill, optimizing resuscitation strategies applied in practice
6. Devise anticoagulation strategies in the setting of instrumentation and devices in the acutely ill
7. Recognize the controversies and barriers with the 2019 American Heart Association/American Stroke Association stroke guidelines that influence clinical decision making for stroke management

## **Agenda**

7:30 - 8:00	Registration with Continental Breakfast
8:00 - 8:05	Welcome and Introduction
8:05 - 9:05	Septic Shock Update 2019 R. Phillip Dellinger MD MCCM Professor of Medicine and Distinguished Scholar   Cooper Medical School of Rowan University   Senior Critical Care Attending   Director Cooper Research Institute   Cooper University Hospital
9:05 - 10:05	Insights into the 2018 SCCM PADIS Guideline Recommendations Paul M. Szumita, PharmD, FCCM, FASHP, BCCCP, BCPS Clinical Pharmacy Practice Manager   Brigham and Women's Hospital, Boston MA
10:05 - 10:20	Break
10:20 - 11:20	Nutrition Management in Critical Care Jennifer Bridenbaugh, MS RD CNSC Assistant Professor, Clinical Coordinator   Department of Clinical and Preventive Nutrition Sciences, Coordinated Program   Rutgers, School of Health Professions Rutgers, The State University of New Jersey
11:20 - 12:20	Hemorrhagic Shock and Damage Control Resuscitation Reza Askari, MD Assistant Professor of Surgery   Harvard Medical School Director: Surgical Intensive Care Unit   Director: SICU and ACS Fellowship Director: Surgery Clerkship   Harvard Medical School Brigham and Women's Hospital, Boston MA

- 12:20 – 1:00 Lunch
- 1:00 – 2:00 Tailored Volume Resuscitation in the Critically Ill is Achievable  
Heath Latham, MD, FCCP  
Associate Professor of Medicine | Division of Pulmonary and Critical Care Medicine |  
Interim Division Director | University of Kansas Medical Center
- 2:00 – 3:00 Management of Anticoagulation in Patients with Mechanical Circulatory Support in the  
ICU  
Douglas Jennings, Pharm.D., FACC, FAHA, FCCP, BCPS  
Clinical Pharmacy Manager | Heart Transplant  
New York-Presbyterian Hospital | Columbia University Medical Center
- 3:00 – 4:00 2019 Stroke Management Update and Controversy  
Kiwon Lee, MD, FACP, FAHA, FCCM  
Professor of Neurology | Chief of Stroke and Neurocritical Care Division, Department of  
Neurology | Rutgers, The State University of New Jersey  
Chief of Neurology | Director of Comprehensive Stroke Center | Director of Neuro  
Intensive Care Unit | Robert Wood Johnson University Hospital
- 4:00 – 4:15 Closing Remark, Questions, and Evaluations

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

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