



## Speakers

**Jerry Ashulter, PharmD, BCPS, BCCCP**  
Critical Care Pharmacy Coordinator  
The Mount Sinai Hospital

**Laura Evans, MD, MSc**  
Medical Director of Critical Care, Bellevue Hospital Center  
Medical Director, Special Pathogens Program, Bellevue Hospital

**Whitney Gannon, NP**  
Acute Care Nurse Practitioner  
NewYork-Presbyterian Hospital  
Columbia University Irving Medical Center

**William Greendyke, MD**  
Assistant Professor in Medicine, Columbia University Irving Medical Center  
Associate Hospital Epidemiologist, NewYork-Presbyterian Hospital

**Monica Mehta, PharmD, MPH, BCPS**  
Clinical Pharmacy Manager, Infectious Diseases  
NewYork-Presbyterian Hospital  
Columbia University Irving Medical Center

**Cristian Merchan, PharmD, BCCCP**  
Clinical Pharmacy Manager, Critical Care and Emergency Medicine  
NYU Langone Medical Center | Department of Pharmacy

**Corey Witenko, PharmD, BCPS, BCCCP**  
Clinical Pharmacy Manager, Adult Critical Care  
NewYork-Presbyterian Hospital  
Weill Cornell Medical Center

**Residency Speakers:**  
**Nicole Davis, PharmD**  
**Ankit Gohel, PharmD**  
**Teresa Poon, PharmD**

**For Additional Information Visit:**  
[www.nyschp.org](http://www.nyschp.org)

## REGISTRATION

To register, please go to [www.nyschp.org](http://www.nyschp.org).

No refunds given after September 23, 2017.

A \$50 late fee will be added onto registration starting September 24, 2017.

### Fees:

<b>Pharmacist NYSCHP Member</b>	<b>\$100</b>
<b>Pharmacist Non-Member</b>	<b>\$150</b>
<b>Physician</b>	<b>\$150</b>
<b>Resident/Student Member</b>	<b>\$50</b>
<b>Resident/Student Non-Member</b>	<b>\$100</b>
<b>Medical Resident</b>	<b>\$75</b>
<b>Nurse Practitioner</b>	<b>\$75</b>
<b>Physician's Assistant</b>	<b>\$75</b>

\*\*Cancellations received 30 days prior to each program may request a 90% refund. The right to cancel or change locations of the seminar due to insufficient registration is reserved by NYSCHP; registrants will be notified and receive a full refund for cancellation.

**Grievance Policy:** All grievances regarding courses, personnel or practices at any continuing pharmacy education program should be brought to the attention of the NYSCHP Executive Director. Every attempt will be made to satisfy the complainant. In addition, measures shall be taken to correct deficiencies. Those program participants who wish to appeal their participation at a program should address such an appeal in writing to the NYSCHP Executive Director within 10 working days of the program. The Executive Director will convene an appeal process committee consisting of the members of the CCC within 30 days after the filing of the appeal. The written results of the appeal will be shared with the participant within two weeks following the committee meeting.

## NYSCHP CRITICAL CARE PROGRAM

**October 21, 2017**  
**Mount Sinai Beth Israel  
Medical Center**  
**10 Nathan D Perlman Place**  
**New York, NY 10003**



**NYSCHP**

NYSCHP  
230 Washington Ave Ext.  
Albany, NY 12203

# PROGRAMS

## The Ever Changing World of Sepsis Management

UAN# 0134-0000-17-182-L04-P 45 minutes (0.075 CEU)

### Learning Objectives:

1. Discuss new/changed recommendations of revised SSC Guidelines with a focus on resuscitation and antibiotic therapy and current controversies.
2. Discuss the context of the new guidelines relative to the SSC bundles and CMS SEP-1.
3. Identify research gaps in sepsis management.

## Ketamine and Dexmedetomidine: Not Just Your Backup Plan

UAN# 0134-0000-17-183-L04-P 45 minutes (0.075 CEU)

### Learning Objectives:

1. Review the PK/PD of ketamine and dexmedetomidine.
2. Discuss potential therapeutic uses of ketamine and dexmedetomidine in the ICU.
3. Recognize and manage adverse drug reactions from ketamine and dexmedetomidine.

## Breathing Life into New Therapies: Updates on Treatment for Severe Respiratory Failure

UAN# 0134-0000-17-184-L04-P 45 minutes (0.075 CEU)

### Learning Objectives:

1. Describe the epidemiology, pathophysiology, and signs/symptoms of severe respiratory failure and acute respiratory distress syndrome.
2. Evaluate landmark studies that analyze therapies for support and management of acute respiratory distress syndrome.
3. Apply most recent literature to current practices surrounding acute respiratory distress syndrome.
4. Understand updated best practices and standards of care for acute respiratory distress syndrome as well as what the may future look like.

## Pro-Con Debate: Applying the New HAP/VAP Guidelines

UAN# 0134-0000-17-185-L04-P 45 minutes (0.075 CEU)

### Learning Objectives:

1. Describe major changes in the updated version of Infectious Diseases Society of America (IDSA) guideline in regard to the classification and management of hospital-acquired and ventilator-associated pneumonia.
2. Discuss the relative merits and weaknesses of the previous guideline's healthcare associated pneumonia (HCAP) designation compared to the new guideline's criteria for risk of multi-drug resistant organisms.
3. Examine the role of biomarkers, such as procalcitonin, in the decision to start or stop antibiotics in the setting of hospital-acquired or ventilator-associated pneumonia.
4. Review duration of therapy data in regard to management of patients with pneumonia due to infections from non-fermenting gram-negative bacilli.

# PROGRAMS

## Stayin' Alive: Updates in ACLS and Post-cardiac Arrest Management

UAN# 0134-0000-17-186-L04-P 45 minutes (0.075 CEU)

### Learning Objectives:

1. Review fundamentals in management of adult cardiac arrest, focusing on changes in the 2015 ACLS guidelines.
2. Discuss evidence utilizing vasopressin during cardiac arrest leading to its removal from the ACLS algorithm.
3. Evaluate alteplase administration during cardiac arrest caused by suspected or confirmed pulmonary embolism.
4. Assess benefits and risks associated with sodium bicarbonate use during cardiac arrest given the recent national drug shortage.
5. Discuss changes to targeted temperature management post-cardiac arrest and pharmacologic considerations during cooling.

## Sleep no more: Making Sense of the ABCDEF Bundle

UAN# 0134-0000-17-187-L04-P 45 minutes (0.075 CEU)

### Learning Objectives:

1. Describe the "post intensive car syndrome" and its implications.
2. Explain the components of the ABCDEF bundle.
3. Evaluate the literature base rationalizing the ABCDEF bundle implementation.
4. Determine barriers and solutions to deployment of the ABCDEF bundle



The New York State Council of Health-system Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

Pharmacists will receive a total of 4.5 hours of continuing education credit (0.45 CEUs) upon completion of this seminar in its entirety.

Please be aware that you have 45 days from the date of the program to obtain your CE credits.

In order to obtain your credits, you must complete the survey that are given out after the program. You will input your birthdate (MM/DD) and NABP number.

If you have trouble, please call the office at 518-456-8819.

# SCHEDULE

8:45-9:00 am	Welcome	Podell Auditorium
9:00-9:45 am	The Ever Changing World of Sepsis Management Laura Evans	Podell Auditorium
9:45-10:00 am	Resident pearl Teresa Poon	Podell Auditorium
10:00-10:15 am	Break	
10:15-11:00 am	Ketamine and Dexmedetomidine: Not Just Your Backup Plan Christian Merchan	Podell Auditorium
11:00-11:15 am	Resident pearl Nicole Davis	Podell Auditorium
11:15-12:00 pm	Breathing Life into New Therapies: Updates on Treatment for Severe Respiratory Failure Whitney Gannon	Podell Auditorium
12:00-1:30 pm	LUNCH ON OWN	
1:30-2:15 pm	PRO/CON Debate: Applying the New HAP/VAP Guidelines William Greendyke and Monica Mehta	Podell Auditorium
2:15-2:30 pm	Resident pearl Ankit Cohel	Podell Auditorium
2:30-3:15 pm	Stayin' Alive: Updates in ACLS and Post-cardiac Arrest Management Corey Witenko	Podell Auditorium
3:15-4:00 pm	Sleep no more: Making Sense of the ABCDEF Bundle Jerry Ashulter	Podell Auditorium

**PROGRAM COORDINATOR:** Amy L. Dzierba, PharmD, BCPS, BCCCP, FCCM  
Clinical Pharmacy Manager, Adult Critical Care  
NewYork-Presbyterian Hospital  
Columbia University Irving Medical Center

### Special Needs:

Please contact the Council Office in writing, at least 2 weeks prior to the program at 518-456-8819 or by fax 518-463-8656 for any special requirements.

Nyack Hospital designates this live activity for a maximum of 4.5 AMA PRA Category 1 credit(s)™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nyack Hospital relies upon participants/planners in its CME programs to provide educational information that is objective and as free from bias as possible. In this spirit, and in accordance with the guidelines of the Medical Society of the State of New York and the ACCME Standards for Commercial SupportSM, participants/planners are expected to indicate any commercial relationship that might be perceived as a real or apparent conflict of interest. Participants/planners are also required to indicate any discussion on products that are unlabeled or for investigational use.

All participants/planners have signed a disclosure statement indicating that they do not have any financial arrangements or affiliations with any commercial entities whose products, research or services may be discussed/distributed at this CME Program.