

## Credits

This live activity, Carolinas/Virginias Chapter, Society of Critical Care Medicine, 39th Annual Scientific Symposium, with a beginning date of 6/17/2021 has been reviewed and is acceptable for up to \_\_\_\_ prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity. \*\*\*CME applied for\*\*\*



ACPE is granted by Campbell University, College of Pharmacy.

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# 39th Annual Scientific Symposium

## Carolinas/Virginias Chapter Society of Critical Care Medicine 39th Annual Scientific Symposium



**Pre-Conference  
Pharmacology Course  
June 17, 2021**

**Symposium  
June 18, 2021**

**Zoom Webinar**



**Pre-Conference  
Pharmacology Course  
June 17, 2021**

1:00-1:50pm	Something to TOX About	<b>Logan J. Doriety, PharmD</b> PGY2 Critical Care Pharmacy Residency New Hanover Regional Medical Center Wilmington, NC
1:50-2:40pm	COVID-19 Vaccines	<b>Jeanette Bouchard, PharmD</b> Infectious Disease/Stewardship Clinical Pharmacist WakeMed Health & Hospitals Raleigh, NC
2:40-3:30pm	Coastal Mishaps	<b>Raymond A. Smith, PharmD, BS</b> PGY1 Pharmacy Residency New Hanover Regional Medical Center Wilmington, NC
3:30-3:45pm	Break	
3:45-4:35	Treatment of Insomnia	<b>Jessica Stickel, PharmD</b> PGY1 Pharmacy Residency New Hanover Regional Medical Center Wilmington, NC
4:45-5:25pm	Acute and Acute-on-Chronic Liver Failure: Not Just the Liver! A 2020 Guideline Review	<b>Lucy Stanke, PharmD, BCPS, BCCCP</b> Clinical Pharmacist-Critical Care New Hanover Regional Medical Center Wilmington, NC

**Objectives**

- Differentiate common toxidromes and identify appropriate uses and dosing of antidotes
- Design a safe and effective treatment regimen for acetaminophen, toxic alcohol, calcium channel blocker, and beta blocker overdoses in pediatric patients.
- Identify clinical considerations for select drug therapies used in toxicologic emergencies
- Describe the history and mechanisms for the current COVID-19 vaccine platforms
- Discuss the safety and efficacy of relevant COVID-19 vaccines
- Recall the current recommendations for EUA approved COVID-19 vaccines
- Summarize the future directions for COVID-19 vaccines and common clinical questions
- Identify select injuries unique to coastal regions and describe treatment options
- Apply concepts to patient cases to design safe and effective treatment regimens for aquatic traumas, bites, and stings
- Evaluate emergent cases for pertinent information necessary to guide the treatment of injuries covered throughout presentation
- Compare the types of insomnia and classes of medications used for treatment
- Distinguish FDA-approved and off-label uses of medications for insomnia
- Design appropriate insomnia treatment regimens based on patient-specific factors
- Review the physiologic manifestations of liver failure on cardiovascular, hematologic, pulmonary, renal, and endocrine systems
- Discuss resuscitation and options for hemodynamic stabilization
- Assess bleeding and thrombosis risk for anticoagulation
- Consider options for nutrition support therapy
- Address drug induced liver failure and dosing recommendations

**Carolinas/Virginias Chapter, SCCM  
39th Annual Scientific Symposium**

**June 18, 2021  
Zoom Webinar Schedule**

8:00am	Welcome and Opening Remarks	<b>Carrie L. Griffiths, PharmD, BCCCP, FCCM</b> President, Carolinas/VA Chapter, SCCM
8:05am	ARDS in 2021	<b>Craig R. Rackley, MD, FCCP</b> Associate Professor, Department of Medicine Duke University Medical Center Medical Director and Chief of Staff Select Specialty Hospital Durham, NC
9:00am	COVID Anticoagulation Pro/Con Debate	<b>Kevin M. O'Neil, MD, MHA</b> Medical Director, MICU Medical Director, Respiratory Therapy New Hanover Regional Medical Center Wilmington, NC <b>Zachary T. Bullard, PharmD, BCPS, BCCCP</b> Clinical Pharmacist New Hanover Regional Medical Center Wilmington, NC
9:40am	Break	
9:55am	Essentials of Burn Critical Care	<b>Mack D. Drake, DO, FACS</b> Associate Medical Director Evans-Haynes Burn Center Virginia Commonwealth University Medical Center Richmond, VA
10:25am	Platform Presentations	
11:10am	ICH Prognostication	<b>Nikhil Patel, MD, MBA</b> Neurointensivist Pulmonary and Critical Care Consultants Atrium Health-Carolinas Medical Center Charlotte, NC
11:55am	Lunch & Business Meeting	
1:15pm	Keynote Address: Sepsis: Definitions, Epidemiology, and Health Services Research	<b>Gregory S. Martin, MD, MSc</b> Director, Medical and Coronary Intensive Care Unit Grady Memorial Hospital Atlanta, GA
2:15pm	Post ICU Syndrome	<b>Joanna L. Stollings, PharmD, FCCM, FCCP, BCPS, BCCCP</b> MICU Clinical Pharmacy Specialist Vanderbilt University Medical Center Nashville, TN
3:00pm	Break	
3:10pm	Poster Presentations	
3:50pm	Adult Year in Review	<b>Kristie A. Hertel, RN, MSN, CCRN, ACNP-BC, FCCM</b> Advanced Practice Provider, Trauma and SCC Vidant Medical Center Greenville, NC
	Pediatric Year in Review	<b>Michael Stoiko, MD</b> Division Chair, Pediatric ICU New Hanover Regional Medical Center Wilmington, NC
4:30pm	Awards, Recognition, Evaluations, & Closing Remarks	<b>Carrie L. Griffiths, PharmD, BCCCP, FCCM</b>

**Target Audience**

Physicians, pharmacists, nurses, and other healthcare professionals involved with the care of critically ill patients. Respiratory therapists may also benefit from this educational activity and are welcome to attend.

**Objectives**

- Understand key clinical trials affecting management of patients with ARDS
- Define a step-by-step evidence based algorithm for management of ARDS in 2021
- Review evidence regarding long-term prognosis and outcomes following ARDS
- Discuss the association between COVID-19 and thromboembolism
- Briefly reference ATTACC and ACTIV-4 trials
- Debate selection or prophylactic dose anticoagulation vs. intermediate dose anticoagulation for critically ill patients
- Debate monitoring of coagulation markers
- Discuss special circumstances including pregnancy and VTE prophylaxis at discharge
- Discuss general principles of emergency burn stabilization and treatment
- Highlight management specific to critical care of moderate to large burns > 20% TBSA
- Learn to optimize nutrition of the burn injured patient
- Review Antibiotic Management 101
- Examine Inhalation injury diagnosis and management
- Describe clinical and imaging factors utilized in severe acute brain injury (SABI) prognostication
- Review common cognitive biases that arise in both physicians and surrogate decision makers in determining prognosis and response to predicted disability
- Review appropriate timing of prognostication and key points for patient/family discussion
- Define sepsis and septic shock
- Describe national and global sepsis epidemiology
- Identify key health services findings with sepsis
- Define Post Intensive Care Syndrome (PICS)
- Describe strategies to prevent PICS in the ICU
- Discuss how COVID-19 has affected PICS prevention strategies in the ICU
- Evaluate the role of clinics in the treatment of PICS post COVID-19
- Identify predictors of mortality in patients who survived out-of-hospital cardiac arrest
- Discuss guidelines for the management of acute cerebral edema
- Recognize signs and symptoms of burnout
- Identify current guidelines in treatment of nosocomial pneumonia
- Discuss the use of Vasopressin in the management of hemorrhagic shock

**Registration Fees**

**\*\*\*Online Registration ends June 14 at Noon\*\*\***

Early bird (before June 1)	Member Webinar	Non-Member Webinar	Student Webinar
Pre-Conference only	\$ 40	\$ 60	\$ 25
Symposium only	\$ 60	\$ 80	\$ 25
Both days	\$ 80	\$ 100	\$ 40
June 1 and after			
Pre-Conference only	\$ 50	\$ 75	\$ 30
Symposium only	\$ 75	\$ 90	\$ 30
Both days	\$ 100	\$ 125	\$ 45

1) To register via Eventbrite, click here <https://www.eventbrite.com/e/carolinasva-chapter-sccm-39th-annual-scientific-symposium-zoom-webinar-tickets-153827188261>

Once registration is closed, the Zoom link for each event will be emailed to each registrant 24-48 hours before using the email address provided in Eventbrite.