Planning Committee

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Virginia Commonwealth University
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Cherry Strickland
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Program Coordinator, Trauma Services
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Credits
This live activity, Carolinas/Virginias Chapter, Society of Critical Care Medicine, 40th Annual Scientific Symposium, with a beginning date of 6/9/2022 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.
Pre-Conference Pharmacology Course
June 9, 2022

1:00-1:50pm
To Ween or Not to Wean - anaphylaxis in patients on prolonged mechanical ventilation
Lesly V. Jurado Hernandez, PharmD, BCPS, BCCCP, BCNCP
Surgical Trauma-Neuro ICU Critical Care Pharmacist, Nutrition Support Pharmacist, New Hanover Regional Medical Center, Wilmington, NC

1:50-2:40pm
Finding the Sweet Spot: Anticoagulation during Impella and ECMO Support
Lindsay B. Tinch, PharmD, BCCCP, BCNCP
Clinical Pharmacist, Critical Care Cardiovascular ICU, New Hanover Regional Medical Center, Wilmington, NC

2:40-3:30pm
Why Do You Have to be So Gram-Negative? New Antibiotics for Drug-Resistant Infections
Amanda Lefemine, PharmD
Anticoagulation Support Network Staff Pharmacist, PPD2 Infectious Diseases Pharmacy, Atrium Health Carolinas Medical Center, Charlotte, NC

3:30-3:45pm
Break

3:45-4:35pm
Translating to Tenecteplase for Acute Ischemic Stroke - A Comprehensive Guide
Steven H. Nakajima, PharmD, BCCCP, PGY2 Infectious Diseases Pharmacy, Atrium Health Carolinas Medical Center, Charlotte, NC

4:35-5:25pm
ASPN Guideline Update
Bryan R. Coger, DO, FACS, FACS, CNCS
Professor of Surgery, Virginia Tech Carilion School of Medicine, Section Chief, Acute Care Surgery, Medical Director, Trauma Center and Surgical Critical Care Program Director, Surgical Critical Care Fellowship, Virginia Tech Carilion School of Medicine, Roanoke, VA

5:25pm
Closing Remarks

Carolinian/Virginius Chapter, SCCM 40th Annual Scientific Symposium
June 10, 2022
Program Schedule

8:00am Welcome and Opening
Remarks
C. Todd Borchers, MS, APRN, ACNP-BC
President, Carolinian/Virginius Chapter, SCCM

8:05am Keynote Address: Implementation Science: Considerations in the Critically Ill
C. Todd Borchers, MS, APRN, ACNP-BC
President, Carolinian/Virginius Chapter, SCCM

8:30am Review EN vs. PN nutrition in the first week of critical illness
Sandra L. Kane-Gill, PharmD, MSc, FCCP, FCCM
Critical Care Medical Director, Department of Pharmacy at UPMC
Teurer Professor of Pharmacy & Therapeutics, University of Pittsburgh School of Pharmacy, Pittsburgh, PA

8:55am Traumatic Brain Injury: A Discussion of Multimodal Monitoring & Treatment Algorithms
Josh Stodghill, DO
TraumaEMergency General Surgery/Surgical Critical Care Assistant Professor, Virginia Tech-Carilion School of Medicine, Roanoke, VA

9:45am Break/Exhibits/Networking

10:00am Platform Presentations

10:50am Endpoints of Resuscitation - Is There Truly Gold at the End of the Rainbow?
Gregory P. Schaefer, DO, FACS
Associate Professor of Surgery, Medical Director, Surgical Critical Care Division of Trauma, Critical Care, and Acute Surgery, Department of Surgery, West Virginia University Morgantown, WV

11:40am Lunch & Business Meeting

12:55pm Poster Presentations

1:45pm Concurrent Session 1 (Choose One)
A: Jack of all Trades: Ketamine in the Intensive Care Unit
Melanie Smith Condeni, PharmD, BCPS, BCCCP
Surgical Trauma Burn ICU Clinical Pharmacy Specialist, Medical University of South Carolina, Columbia, SC

B: Non-Invasive Respiratory Support
Andrew G. Miller, MSc, RRT-ACCS, RRT-NPS, FARRC
Respiratory Care Practitioner/ECMO Specialist, Duke University Medical Center, Durham, NC

2:35pm Concurrent Session 2 (Choose One)
A: Adult Sepsis Update: Beyond the Bundle
David Kirk, MD
Associate System Chief, Medical Director Pulmonary & Critical Care Physician, Wakefield/Health and Hospitals, Raleigh, NC

B: Pediatric Sepsis Update: Big Sepsis in Little People
Caroline Ozment, MD
Assistant Professor of Pediatrics, Division of Critical Care Medicine, Duke University Medical Center, Durham, NC

3:25pm Break/Exhibits/Networking

4:00pm Bringing It Home
Keawe Akumah-Boateng, DNP, ACNP-BC, MSN, FCCM
Lead Advance Practice Provider, Division of Acute Care Surgical Services, Virginia Commonwealth University, Richmond, VA

4:50pm Awards, Recognition, Evaluations, & Closing Remarks
C. Todd Borchers, MS, APRN, ACNP-BC

Objectives
- Review importance of clinical practice recommendations in ICU patients and frequency of change
- Identify and mitigate common barriers to change in complex care environments
- Identify “Implementation Science” principles to improve patient care
- Discuss the relationship between pathophysiology and treatment goals for elevated intracranial pressure (ICP) in TBI patients
- Discuss indications for multimodality monitoring (e.g., ICP, brain oxygenation, neurosonography) in TBI patients
- Identify potential uses of brain injury biomarkers for diagnosis, prognosis and treatment
- Describe a treatment algorithm for elevated ICP in TBI patients
- Determine the best treatment options for a TBI patient
- Define process of resuscitation and review historical goals
- Benchmark the benchmarks of current resuscitation
- Describe basic bedside resuscitation endpoints achievable anywhere
- Review advanced and methods of assessing efficacy of resuscitation
- Discuss when the endpoint is ‘the end‘ - assessing for futility in resuscitation
- Explain the pharmacology of ketamine in critically ill patients
- Recognize potential indications for use of ketamine in the intensive care unit
- Understand the advantages and limitations of ketamine use in the intensive care unit
- Describe different noninvasive respiratory support modalities such as noninvasive ventilation, CPAP, and high-flow nasal cannula
- Discuss the physiologic benefits of each device
- Provide an overview of the evidence for each strategy in different disease states and patient populations, including COVID-19
- Discuss techniques for improving Bundle Compliance
- ‘Why the Bundle should not be your only goal’
- What components are important in a sepsis technology solution
- Sepsis presentation in neonatal and pediatric patients
- Discuss sepsis management differences between adult and neonatal/pediatric patients
- Identify high risk patients
- Identifying gaps in critical care assessment (Am I Fast?)
- The Roadmap of a Critical Care Regional Chapter (Diversity, Advancement, Recognition, Empowerment)
- Mitigating burnout in our region
- Examining the clinical pearls from the team: which the APP needs to know
- Examining the clinical pearls from the team: what the RT needs to know

Registration Fees
***Online Registration ends June 1 at Noon***

Early bird (before May 19)

Pre-conference only $75 $ 65 $125 $105 $85 $10 $ 25
Symposium only $120 $105 $180 $140 $120 $ 35
Booth-days $215 $190 $215 $190 $180 $160 $ 35

May 5 and After

Pre-conference only $100 $ 90 $170 $150 $130 $ 35
Symposium only $150 $130 $215 $190 $170 $ 35
Booth-days $190 $140 $230 $190 $170 $ 35

To register via Eventbrite, copy and paste link in browser:
https://www.eventbrite.com/e/carolinians-virginius-chapter-annual-symposium-102778834642

Cancellation Policy
A refund of 75% of the registration fee will be issued if notification is received no later than May 23, 2022. Allow 3-4 weeks for processing.

Webinar Registration—The Zoom link for each event will be emailed to each registrant 24 hours prior to the conference using the email address provided in Eventbrite.

Hotel Roanoke: Headquarters Hotel
110 Shenandoah Ave NE
Roanoke, VA 24016

Comfort Inn Roanoke
916 Guillemot Road
Roanoke, VA 24016
To reserve, click Comfort Inn Roanoke (8 miles from Hotel Roanoke). Rate: $90/night. If you drive from this location to the Hotel Roanoke, there is an $11 daily parking fee.