On Wednesday, March 28, 2018 the Southeast Chapter of the Society of Critical Care Medicine hosted Mr. Brandon Frady, MSN, RN, ACNP-BC, CCRN-CMC. Mr. Frady is currently a critical care Nurse Practitioner at Northside Hospital in Atlanta, GA. Mr. Frady discussed the management of critically ill pregnant patients and the new Pregnancy and Lactation Labeling Rule (PLLR) that will replace the current pregnancy categories. He discussed that the goal of PLLR is to balance the risk of fetal exposure to medication with the risk of untreated illness for mother and/or fetus. Clinicians will be required to analyze the available data and discuss the risk vs. benefit with their patients. This rule already applies to medications produced after June 30, 2015 while medications produced between 2001 and 2015 will be slowly phased in. Any medications produced prior to 2001 are not subject to the new rule, but the manufacturers will be required to remove the current pregnancy categories by June 30, 2018.

Mr. Frady then discussed the diagnosis and treatment of preeclampsia/eclampsia. He noted that other neurologic conditions should be ruled out and that proteinuria is not a requirement for diagnosis. The goal of treatment is to manage blood pressure (BP) using antihypertensive agents such as (continued on next page)

Want to Become More Involved?
For members interested in joining a committee, please contact us at communications@sccmse.org, and let us know how we can get you involved with the Southeast Chapter of SCCM.
hydralazine, labetalol and nicardipine. He emphasized the importance of waiting 10 to 20 min before rechecking the patient’s BP due to the onset of action. Magnesium sulfate may also be used but the patient must be monitored for magnesium toxicity.

Mr. Frady also discussed the management of post-partum hemorrhage using interventions such as massive transfusion. Additionally, he discussed amniotic fluid embolism diagnosis and treatment strategies. Mr. Frady stated that the initial phase will resolve in about 15 to 30 min and that the treatment goal of the second phase is to provide supportive care. Sepsis was discussed briefly with the emphasis on the difficulty of diagnosis due to the effect of normal pregnancy physiology on the Systemic Inflammatory Response Syndrome (SIRS) criteria.

Mr. Frady’s last topic was cardiopulmonary resuscitation (CPR) in pregnant patients. He stated that the left uterine displacement (LUD) technique must be performed during CPR to alleviate the pressure from the uterus on the aorta and vena cava. If an emergency delivery is required, it is best not to transport the patient to the OR but to start delivery within the first 4 minutes of CPR due to the time sensitive nature of the situation.

Overall, understanding the unique characteristics of the pregnant patients in the ICU and utilizing different treatment strategies can help provide better care for this population.

SAVE THE DATE
Spike Out Sepsis 2018, Saturday, September 15, 2018

The Southeast Chapter of the Society of Critical Care Medicine is proud to present our 5TH ANNUAL SPIKE OUT SEPSIS ATLANTA TOURNAMENT, scheduled to take place on Saturday, September 15, 2018 in Atlanta, Georgia. This event is a fun 6-on-6, amateur beach volleyball tournament that raises much-needed funds for Sepsis Alliance, and promotes sepsis awareness. Our first Atlanta event in September 2014, attracted sepsis survivors, healthcare professionals, as well as members of the community. Together we raised over $6,000 for Sepsis Alliance, and this year we anticipate to at least triple that amount! We hope you’ll join us in the fight against sepsis. Please contact Ashley DePriest (ADePriestRD@gmail.com) for questions, or if you’re interested in being a company sponsor or want to become an event volunteer!
Facebook Live! An Interview with a Child Life Specialist
Written by Jannet Peroti, PharmD Candidate 2018

In the first Facebook Live interview of the Patient and Family Support Series, the SCCM Southeast Chapter’s treasurer Dr. Rita Gayed, PharmD, BCCCP conducted an interview with a child life specialist, Ms. Elnora Williams, DTR, CCLS. Ms. Williams supports the patients and their families at the Burn ICU and step down unit at Grady Memorial Hospital, Atlanta, GA. The main goal of a child life specialist is to assist pediatric patients and their families with the management of the psychosocial and emotional issues during hospitalization. Ms. Williams follows the patients from admission to discharge and assists them in getting reacclimated into the community through school reentry programs and the GA firefighter burn foundation camps. Additionally, Ms. Williams plays a similar role with the children of adult patients in the burn ICU. For the non-intubated pediatric patients, Ms. Williams’ focus is on educating the patients on the process to their recovery by using methods such as hands-on therapeutic medical play that lets them touch and sense the equipment used to take care of their wound. If the patient is intubated, the focus is on educating their family, especially siblings, on the process to recovery and providing updates on the care of their loved one. In the event of a fatality, she uses legacy building with the family members to help them cope with the loss of their loved one. Ms. Williams plays a vital role in providing emotional support and promoting family centered care at the Burn center. The video can be viewed in its entirety on our Facebook page!

The next Facebook Live event will take place on Friday, July 13, 2018.

Barbara A. McLean Contributions to Critical Care Nursing Awards
Written by Megan Van Berkel Patel, PharmD, BCPS, BCCP

We had such a high number of outstanding candidates nominated this year, and we are pleased to announce two award recipients for our Barbara A. McLean Contributions to Critical Care Nursing Award!

Cheri Plasters, BSN, CCRN is the recipient of the Barbara A. McLean Contributions to Critical Care Nursing Lifetime Achievement Award! She is a nurse in the surgical ICU at University of Alabama Birmingham.

Ms. Plasters is not only an indispensable member of a multidisciplinary team within the hospital, but also her commitment to critical care nursing through leadership positions with the local chapter of the American Association of Critical Care Nurses (AACN).

She also continues to excel as a mentor for new nurses in her unit and assist in new staff education.

Celeste Adan, RN, BSN is the recipient of the Barbara A. McLean Award Rising Star in Critical Care Nursing! She is a nurse in the Burn ICU at Grady Health System in Atlanta, Georgia. Ms. Adan furthers her career and knowledge through attending regional and national burn conferences. She also pursued advanced training as an advanced burn life support (ABLS) course instructor and has already coordinated with fire departments across the region to expand burn education. At her institution, she started the multidisciplinary pediatric burn committee to better care for these patients.

Congratulations to both our recipients for truly exemplifying a multidisciplinary and multiprofessional approach to critical care!
On May 9, 2018, our chapter hosted a Fundamentals of Critical Care Support (FCCS) at the Emory Conference Center Hotel in Atlanta, Georgia. Dr. Michael Sterling served as the course director.

This year, five participants from various disciplines completed the course.

One participant completed the course to become a certified FCCS instructor.

To prepare for this one-day course, all participants completed online modules prior to attending the skills-based stations.

The skills stations were:
- assessment of the critically ill patient,
- mechanical ventilation,
- non-invasive ventilation,
- sepsis,
- hypovolemic shock,
- and traumatic brain injury.

FCCS instructors facilitated the skills station with specific problem-based case scenarios and provided hands-on practice with ventilators and non-invasive ventilation.

Overall feedback from the participants indicated that the course content was valuable.

PHOTOS SE Chapter at SCCM Congress February 2018
The Southeast Chapter of the SCCM invites you an ENLS course scheduled for Sunday, August 12, 2018.

The Emergency Neurological Life Support (ENLS) course is designed to help healthcare professionals improve patient care and outcomes during the critical first hours of a patient’s neurological emergency.

ENLS demonstrates a collaborative, multi-disciplinary approach and provides a consistent set of protocols, practical checklists, decision points, and suggested communication to use during patient management.

MODULES:
Participants will not need to complete online modules prior to live course day of August 12, 2018.

CONTINUING EDUCATION:
CE/CME is provided to physicians, nurses, EMS, residents, fellows and pharmacists through Neurocritical Care Society for the online modules. This activity is designated for a maximum of 15 AMA PRA CME, ANCC, ACPE and CECBEMS credits upon completion.

PRICE:
Physicians - $325
RN/EMS/Fellows - $175
Residents - $100

REFUND POLICY:
A $50.00 non-refundable processing fee is included in the course tuition. Written cancellations received 14 or more business days before the course will receive tuition reimbursement less the $50.00 handling fee. Cancellations less than 14 days prior to course or failure to attend the course will result in forfeiture of the entire course tuition.

TEXT BOOK:
The text book can be purchased at www.sccm.org. The cost of the textbook is not included in the price of registration.

CONTACT:
For questions or additional information, please contact Lizzette Hernaiz (lhcsccm@gmail.com) or Vivian Liao (liao_tv@mercer.edu)
Registration is available online via the following link:
http://events.r20.constantcontact.com/register/event?oeidk=a07efb3th0r56e31720&llr=uvyewwrab

LOCATION:
Emory Univ. School of Medicine, 12 Executive Park Drive, NE, Atlanta, GA 30329 | EP 12 Conference Room (331C-1 & 331C-2), 1st Floor Room
The Southeast Chapter Celebrates National Critical Care Awareness and Recognition Month

Grady Memorial Hospital, Atlanta, GA

Tristar Centennial Medical Center, Nashville, TN

Augusta University Medical Center, Augusta, GA

Piedmont Athens Regional Medical Center, Athens, GA

Erlanger Health System, Chattanooga, TN

Northside Hospital, Atlanta, GA

Emory St. Joseph's Hospital, Atlanta, GA

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CRITICAL CARE

Article: Association of Chloride Content of IVF and AKI in Critically Ill Patients With Sepsis

Jaynes et al.

https://www.jccjournal.org/article/S0883-9441(17)31669-6/fulltext

Thursday, Sept. 27, 2018
Noon - 1 p.m. EST

Bi-monthly Critical Care Topic Discussion
Bi-monthly Critical Care Topic Discussion

Article: The ADRENAL Trial; Adjunctive Glucocorticoid Therapy in Patients with Septic Shock
Venkatesh et al.

Thursday, September 27, 2018
Noon - 1 p.m. EST

Article: Association of Chloride Content of IVF and AKI in Critically Ill Patients With Sepsis
Jaynes et al.
https://www.jccjournal.org/article/S0883-9441(17)31669-6/fulltext

Thursday, August 9, 2018
Noon - 1 p.m. EST
Southeast Chapter Member Benefits

∞ Bimonthly Educational Meetings with Renowned Speakers

∞ Triannual Newsletters with Chapter Updates

∞ Continuing Education Credits and Contact Hours

∞ Research Opportunities and Research Mentorship

∞ Mentors To Help Guide Your Professional Journey

∞ Networking with Fellow Healthcare Professionals of All Disciplines

∞ Exciting and Cutting Edge Conferences

∞ Community Outreach Activities

∞ Leadership Experiences

AUGUST MEETING:
Date: August 15th 2018 | Speaker: Dr. Gregory Martin
Topic: TBD
Live event: Atlanta, GA

FUTURE FCCS COURSES
September 13-14, 2018
February 7-8, 2019
June 13-14, 2019
University of Alabama at Birmingham Hospital Jefferson Tower
Register at: www.uab.edu/fccs

Support the Southeast Chapter of the Society of Critical Care Medicine by shopping at www.smile.amazon.com instead of amazon.com and selecting the Southeast Chapter as your charity.

Thank You To Our Meeting Sponsors