The 37th Annual
Critical Care Medicine
Symposium

Keynote Speaker:
Dennis G. Maki, MD

July 25 - 29, 2016
Kiawah Island, South Carolina

FULL DAY!
Hands-On
Ultrasound Workshop

30.75 Hours CME

Presented by Augusta University
Medical College of Georgia and
Division of Professional and Community Education
“Excellent CME. Thrilled I made this choice.”
“Always a great conference!”
“Learn Today. Apply tomorrow.”

Tight Timeline on Lodging!
Make Your Reservations NOW!

37th Annual
Critical Care Medicine
July 25 - 29, 2016
Turtle Point Conference Center, Kiawah Island, SC
The registration fee includes a course syllabus containing notes and copies of PowerPoint slides used in the presentations. Registration for hands-on workshop is a separate fee. Early registration is encouraged to ensure your enrollment and lodging reservation. The workshop is limited.

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<tr>
<td>Pre-course in Clinical Ultrasound</td>
<td>$345</td>
<td>$395</td>
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Ultrasound course content includes:
- Introduction to Clinical Ultrasound
- Focused Assessment of Trauma Using Ultrasound
- Limited Cardiac Echo
- Ultrasound for Shock
- Use of US in the ICU
- Evaluation for Abdominal Catastrophes

Cancellations: A refund will be made upon written request prior to July 11, 2016; $75 will be retained to cover administrative fees. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for canceled programs. Augusta University cannot be responsible for reimbursement of airline or other transportation fares, hotel, or rental car charges, including penalties.

Send Registration Form to: Division of Professional and Community Education, Augusta University, 1120 15th Street, Augusta, Georgia 30912. Phone 800-221-6437 or 706-721-3967. You may fax registrations with payment by credit card to 706-721-4642 or register online: Augusta.edu/ce/medical/ce/2016/criticalcare.php

Charleston Airport: To schedule your reservation for transportation, call 843-768-2790. Rental cars are also available at the Charleston Airport. Contact your preferred provider directly.

Past Participants’ Comments . . .

“I just love this meeting. I praise the commitment and rigorous approach of Dr. Browne. He is a diamond.”

“All presenters were well-prepared and well-informed.”

“Excellent course throughout!”

“Really well done. Great teachers!”

“The best conference I’ve been to in 20 years!”

“Great course! High-quality CME activity!”

“Excellent conference I do not feel like a single lecture was a waste of my time.”
### OBJECTIVES

- Explain evidence-based recommendations for prevention and management of line sepsis
- Describe the team approach to ICU liberation
- Prevent and treat post ICU syndrome
- Review the most important ICU related studies published in the last year
- Manage acute stroke in 2016
- Describe strategies to manage acute liver failure and acute on chronic liver failure
- Diagnose and manage diffuse alveolar hemorrhage
- Practice using clinical ultrasound on live models to diagnose and treat patients with a variety of diseases
- Manage patients who need massive transfusions
- Manage coagulopathies in the ICU
- Define important medical applications of antimicrobial prophylaxis
- Use antibiotic stewardship appropriately in the ICU
- Using a case study format, diagnose and manage ICU patients with:
  - Poisonings and overdoses
  - Challenging ventilation and oxygenation issues
  - Pulmonary disorders requiring intensive care
  - Neurocritical care issues
- Describe treatment strategies for management of acute kidney injury
- Treat ICU patients who are severely burned
- Review the presentation of pheochromocytoma and paraganglioma in the ICU
- Review common pitfalls in the management of endocrine disorders

### FORMAT

This educational activity emphasizes audience participation with multiple case studies and a hands-on workshop in ultrasound use in the ICU. Participants are encouraged to bring interesting cases for discussion at breakfast roundtables with the faculty.

### TARGET AUDIENCE

This course is designed for critical care physicians, hospitalists, anesthesiologists, emergency medicine physicians, advanced practice providers, and others who treat critically ill patients.
The Medical College of Georgia at Augusta University is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**ACCREDITATION**

The Medical College of Georgia at Augusta University designates this live activity for a maximum of 30.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**DESIGNATION**

Although every effort is made to have a comfortable temperature in the meeting room, we realize individual comfort zones are different. Please bring a jacket or light wrap in case the room is too cool for your comfort.

**COMFORT ZONE**

The Division of Professional and Community Education at Augusta University complies with the Americans With Disabilities Act. If you require special services, facilities or dietary considerations (vegetarian or otherwise) to support your participation in this continuing education activity, contact the conference coordinator at 800-221-6437 or 706-721-3967.

**SPECIAL NEEDS**

Faculty handouts contained in the course syllabus were provided prior to the printing deadline. Course faculty presentations are subject to change due to faculty revisions. Please visit the course website for pdfs of lecture slides.

**HANDOUTS**

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<th>Wednesday</th>
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<td>Times</td>
<td>7:00</td>
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<td>Breakfast Roundtables</td>
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<td>Continental Breakfast</td>
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<td>8:00 Lectures begin</td>
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<td>12:30 Adjourn lectures</td>
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To register online, visit

www.augusta.edu/ce/medical/ce/2016/criticalcare.php
CONFERENCE SCHEDULE

Sunday, July 24
Second Floor, Turtle Point Conference Center
9 a.m. - 4 p.m. Ultrasound Workshop (includes working lunch)
   – Matthew Lyon, MD, Eric Zevallos, MD
5 - 6 p.m. Early Registration – Second Floor, Turtle Point Conference Center

Monday morning, July 25
Second Floor, Turtle Point Conference Center
7:00 Registration and Continental Breakfast – Visit with exhibitors
7:45 Welcome and Introduction – William Browne, MD
8:00 Ten Things Endocrinologists Wish Intensivists Knew – Lori Sweeney, MD
9:00 Acute Stroke Management in 2016 – David Hess, MD
10:00 Break – Visit with exhibitors
10:15 Acute Liver Failure – Ram Subramanian, MD
11:15 Case Studies on Poisonings and Overdoses – Michael Quinn, MD
12:15 Adjourn

Tuesday morning, July 26
7:00 Breakfast Roundtables with the Faculty – Bring interesting cases for discussion or questions about yesterday’s content.
8:00 Acute on Chronic Liver Failure – Ram Subramanian, MD
9:00 The Imperative for Antibiotic Stewardship: A Practical Institutional Approach – Dennis Maki, MD
10:00 Break – Visit with exhibitors
10:15 Pheochromocytoma and Paraganglioma – Lori Sweeney, MD
11:15 Case Studies on Challenging Ventilation and Oxygenation Dilemmas – Michael Quinn, MD
12:15 Management of Acute Kidney Injury: Update 2016 – Kevin Chung, MD
1:15 Adjourn

Wednesday morning, July 27
7:00 Breakfast Roundtables with the Faculty – Bring interesting cases for discussion or questions about yesterday’s content.
8:00 Critical Care of the Severely Burned – Kevin Chung, MD
9:00 Neurocritical Care – David Hess, MD
10:00 Break – Visit with exhibitors
10:30 Post ICU Syndrome: What Is It, How Do We Treat It, and Can It Be Prevented? – William Browne, MD
11:15 Evidence-Based Prevention and Management of Line Sepsis: the Promise of Novel Technology – Dennis Maki, MD
12:15 Questions and Answers
12:30 Adjourn

Thursday morning, July 28
7:00 Breakfast Roundtables with the Faculty – Bring interesting cases for discussion or questions about yesterday’s content.
8:00 Important Medical Applications of Antimicrobial Prophylaxis – Dennis Maki, MD
9:00  Massive Transfusions – James Harmon, MD
10:00  Break – Visit with exhibitors
10:30  Diffuse Alveolar Hemorrhage: Diagnosis and Management
       – Caralee Forseen, MD
11:15  ICU Liberation – A Team Approach – William Browne, MD
12:15  Questions and Answers
12:30  Adjourn

Friday, July 29

7:30  Continental Breakfast – Visit with exhibitors
8:00  Case Studies of Pulmonary Disorders Requiring Intensive Care
       – Caralee Forseen, MD
9:00  Management of Coagulopathies – James Harmon, MD
10:00  Top ICU Related Articles from 2015-2016 – William Browne, MD
11:00  Wrap-Up and Suggestions for Next Year’s Symposium
11:15  Optional MOC Post Test
12:00  Adjourn

COURSE DIRECTOR
COL(R) William T. Browne, MD, FCCM, FACP, FCCP, Associate Professor of Medicine, Division of Pulmonary and Critical Care Medicine; Medical Director of Critical Care, University of Minnesota

GUEST FACULTY
LTC(P) Kevin K. Chung, MD, FCCM, FACP, Critical Care Consultant to OTSG, Director of Research (Interim) US Army Institute of Surgical Research, Fort Sam Houston; Professor of Medicine and Surgery, Department of Medicine USUHS; adjunct Professor, Department of Surgery, The University of Texas Health Sciences Center at San Antonio

James A. Harmon, MD, PhD, Assistant Professor of Integrative Biology and Physiology, Medical Student and Surgery Resident Site Director, General and Vascular Surgery, UMMC Clinical Co-Director, Critical Care for SimPORTAL, University of Minnesota

Dennis G. Maki, MD, Ovid O. Meyer Professor of Medicine, Section of Infectious Diseases, University of Wisconsin School of Medicine and Public Health; Attending Physician, Center for Trauma and Life Support, Madison, Wisconsin

COL Michael Quinn, MD, Internal Medicine Program Director, Dwight D. Eisenhower Medical Center, Fort Gordon, Georgia; Clinical Assistant Professor, Medical College of Georgia, at Augusta University; Adjunct Clinical Faculty, F. Edward Herbert School of Medicine at USUHS

Ram Subramanian, MD, FCCM, Associate Professor, Department of Medicine and Surgery, Medical Director of Liver Transplantation, Emory University

Lori Sweeney, MD, Associate Professor, Department of Medicine, Section of Endocrinology, Virginia Commonwealth University
Located just 21-miles south of beautiful and historic Charleston, South Carolina, Kiawah Island Golf Resort offers an unmatched golf experience with a unique combination of distinctive golf courses, a spectacularly beautiful natural setting, luxurious resort amenities and gracious hospitality.

Golf is the most popular activity on the resort with five championship courses led by the world-famous Ocean Course, site of the 1991 Ryder Cup and the 2012 PGA Championship. Additionally, the resort is renowned for its tennis. Tennis Resorts Online ranks it as the No. 1 tennis resort in the world, a spot it has held for seven of the last nine years.

Kiawah has recently received an impressive array of rankings in various magazine readers’ polls proving that service is still king on Kiawah Island.

- No. 1 island in North America and No. 2 island in the world (behind Palawan, Philippines) – Conde Nast Traveler Magazine
- 2012 Happiest Seaside Town – Coastal Living Magazine
- Among the Top 10 beaches in America – Dr. Stephen Leatherman (aka Dr. Beach)
- No. 3 Golf Resort in the U.S. – Conde Nast Traveler Magazine
- No. 4 Golf Resort in the world – Andrew Harper Readers’ Choice award
- Golf Magazine Platinum Resort
- Forbes Five Star-rated spa (since 2006)

With 10 miles of stunning shoreline and an unmatched golf experience, Kiawah Island Golf Resort is one of America’s top vacation destinations. In addition to the five championship golf courses, two tennis centers, it is known as one of the top eco-friendly resorts in the U.S. and has a world renowned recreation and nature program.
Kiawah Island    July 25 - 29, 2016
Critical Care Medicine  (Check-in: July 23 or 24)

Please complete this form and mail directly to: Reservations Department, Kiawah Island Resort, 1 Sanctuary Beach Drive, Kiawah Island, SC 29455. If calling in your reservation, 800-654-2924, identify your group as Medical College of Georgia Critical Care at Augusta University and/or the group booking number 12433. Deadline for making reservations is June 19, 2016. Reservations received after this date will be filled on a space-and-rate-available basis.

Name
________________________________________________________________________
Street
________________________________________________________________________
City State Zip
________________________________________________________________________
Telephone (office) (home)
________________________________________________________________________
Arrival date (check-in 4 p.m.) Departure date (check-out 10:30 a.m villas)
________________________________________________________________________
Number of beds __________ Type of beds needed__________________________
Special requests (cribs, cots, etc.) _________________________________

Type of Accommodations Booking #12433
Villas: The course will be held at Turtle Point Conference Center. Various accommodations have been reserved for course enrollees in adjacent villas.

Villas Daily Rates (Scenic View)
☐ One-bedroom Villa $227 ☐ Two-bedroom Villa $345
☐ Three-bedroom Villa $439 ☐ Sanctuary Room $518

Deposit: Each reservation must be guaranteed by a check equal to one night’s lodging (plus 12.5 percent tax) payable to the Kiawah Island Resort, OR complete the information below if you wish to guarantee by major credit card:
☐ VISA  ☐ MasterCard  ☐ American Express  ☐ Diners Club  ☐ Discover
Card number _______________________________________________________
Expiration date_________Three or four digit security code _______________
Signature___________________________________________________________

Your reservation will be confirmed when your deposit is received. If the type of accommodation you request is sold out, the most appropriate lodging available will be reserved for you. Your deposit must be received within five days if not paid by major credit card. All rates are subject to 12.5% tax. Cancellations must be received 14 days prior to arrival date for refund of deposit.

Airport Transportation: To schedule your reservation for transportation call 843-768-2790. Rental cars are also available at the Charleston County Airport. Contact your preferred provider directly.
# Critical Care Medicine

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My check for $_______________, payable to Augusta University, is enclosed, or

Please charge $_______________ to my:

- [ ] VISA
- [ ] MasterCard
- [ ] American Express
- [ ] Discover

Credit card number ________________________________________________

Expiration date ___________ CCV# ________

Name ___________________________________________________________

First                                Middle                             Last

Street ___________________________________________________________

City _____________________________________________________________

County __________________________ State _______ Zip _______________

Office Telephone no. ______________ Fax no. ________________

Email ___________________________________________________________

Last four digits of Social Security number __________________________

Speciality __________________ Professional degree __________________

**Send Registration Form to:**

Division of Professional and Community Education

Augusta University

1120 15th St, FL-1066

Augusta, GA 30912

Fax registrations with payment by credit card to 706-721-4642

or register online: [augusta.edu/ce/2015/criticalcare.php](http://augusta.edu/ce/2015/criticalcare.php)