The 45th Annual Postgraduate Course in Surgery is intended to update practicing surgeons on current topics, concepts, issues, and problems relative to the broad field of general surgery. Guest faculty and MUSC faculty will conduct this course which is sponsored by the Department of Surgery, Medical University of South Carolina. Participants will have the opportunity to interact with the course faculty through case presentations, panel discussions and during the scheduled breaks.

### COURSE DIRECTOR
David B. Adams, M.D.  
Professor of Surgery  
Division of Gastrointestinal and Laparoscopic Surgery

### ASSOCIATE DIRECTOR
Jon A. van Heerden, M.D.  
Professor of Surgery

### ASSOCIATE DIRECTOR
Megan Baker-Ruppel, M.D.  
Co-Director of Roper Breast Health

### ASSOCIATE DIRECTOR
Mark Lockett, M.D.  
Associate Professor of Surgery  
Vice Chair of Veteran Affairs

### INVITED FACULTY
Brent D. Matthews, M.D.  
Professor and Chair, Department of Surgery  
Surgeon-in-Chief, Carolinas HealthCare System  
University of North Carolina - Charlotte Campus

Sherry Wren, M.D.  
Professor of Surgery  
Director of Global Surgery  
Center for Innovation in Global Health  
Stanford University School of Medicine

Todd Tuttle, M.D.  
Professor and Chief  
Division of Surgical Oncology  
University of Minnesota Medical School

### MUSC FACULTY
Andrea Abbott, M.D.  
Assistant Professor  
Division of Oncologic and Endocrine Surgery

Prabhakar Baliga, M.D.  
Fitts-Raja Professor of Surgery  
Chairman, Department of Surgery

Karl Byrne, M.D.  
Professor  
Division of Gastrointestinal and Laparoscopic Surgery

E. Ramsay Camp, M.D.  
Associate Professor  
Division of Oncologic and Endocrine Surgery

Denise Carneiro-Pla, M.D.  
Associate Professor  
Division of Oncologic and Endocrine Surgery

Bruce A. Crookes, M.D.  
Associate Professor  
Division of General and Acute Care Surgery

Nancy DeMore, M.D.  
Professor and Interim Chief  
Division of Oncologic and Endocrine Surgery

Evert A. Eriksson, M.D.  
Associate Professor  
Division of General and Acute Care Surgery

Stephen Fann, M.D.  
Associate Professor  
Division of General and Acute Care Surgery

Virgilio V. George, M.D.  
Section Head of Colorectal Surgery

Stuart M. Leon, M.D.  
Associate Professor  
Division of General and Acute Care Surgery

Katherine Morgan, M.D.  
Chief  
Division of Gastrointestinal and Laparoscopic Surgery

Pinckney Johnstone Maxwell IV, M.D.  
Associate Professor  
Division of Gastrointestinal and Laparoscopic Surgery

Douglas Norcross, M.D.  
Professor  
Division of General and Acute Care Surgery

Rana Pullatt, M.D.  
Associate Professor  
Division of Gastrointestinal and Laparoscopic Surgery

Christian J. Streck, M.D.  
General Surgery Residency Program Director  
Associate Professor, Division of Pediatric Surgery

### DISCLOSURE STATEMENT
In accordance with the ACCME Essentials and Standards, anyone involved in planning or presenting this educational activity will be required to disclose any relevant financial relationships with commercial interests in the healthcare industry. This information will be made available to participants at the beginning of the activity. Speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation.

### AMERICANS WITH DISABILITIES ACT
Americans With Disabilities Act: It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in the continuing medical education activity, please call 843-792-4487 or attach a note to your registration.

### ACCREDITATION
The Medical University of South Carolina is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

### SAM OFFERED FOR MOC
Self-Assessment Measurement questions will be sent at the end of each day. Attendees will have approximately two weeks to complete the assessment following the course. Once all questionnaires have been closed, participants will receive a certificate for their credit.

### CME CREDIT
The Medical University of South Carolina designates this live activity for a maximum of 17.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### NURSING CREDIT
Most states accept CMEs that apply to specific nursing specialties as nursing continuing education. Please check with your respective State Board of Nursing to ascertain the equivalent number of contact hours offered for 17.75 AMA PRA Category 1 Credit(s)™.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
<th>Objective(s)</th>
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<tbody>
<tr>
<td>7:00 am – 7:30 am</td>
<td>Registration and Breakfast, Courtyard</td>
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<tr>
<td>7:30 am – 7:45 am</td>
<td>Welcome and Announcements</td>
<td>Prabhakar Baliga, Chairman of the Department of Surgery</td>
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<td>David B. Adams, Director of the Postgraduate Course in Surgery</td>
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<td>General Session Meeting Room</td>
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<tr>
<td><strong>Thursday, April 28</strong></td>
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<tr>
<td>8:15 am – 8:45 am</td>
<td>Robotic Surgery for General Surgeons: How and Why?</td>
<td>Dr. Wren</td>
<td><em>Objective</em>: Discuss the role of robotics in common general surgical operations.</td>
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<tr>
<td><strong>9:15 AM – 9:45 AM</strong></td>
<td>BREAK WITH EXHIBITORS</td>
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<tr>
<td>9:45 am – 10:15 am</td>
<td>Minimally Invasive Rectal Surgery: Who, What, When, How?</td>
<td>Dr. Marcello</td>
<td><em>Objective</em>: Decide if minimally invasive rectal surgery is something that you will offer your patients.</td>
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<tr>
<td>10:45 am – 11:15 am</td>
<td>Failed Bariatric Surgery: What’s Possible, What’s Safe?</td>
<td>Dr. Pullatt</td>
<td><em>Objective</em>: Describe evaluation and management of complex bariatric surgery complications.</td>
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<tr>
<td>11:15 am – 12:00 pm</td>
<td>Panel Discussion</td>
<td>Dr. Wren, Dr. Matthews, Dr. Marcello, Dr. Pullatt</td>
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<tr>
<td><strong>12:00 PM – 1:30 PM</strong></td>
<td>LUNCH ON YOUR OWN</td>
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<tr>
<td><strong>Session 2</strong></td>
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<tr>
<td>1:30 pm – 2:00 pm</td>
<td>Global Surgery in Academics: Is This an Oxymoron?</td>
<td>Dr. Wren</td>
<td><em>Objective</em>: Describe the part that academic centers can play in global surgery.</td>
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<tr>
<td>2:00 pm – 2:30 pm</td>
<td>I Need to Operate on That in the Middle of the Night?</td>
<td>Dr. Byrne</td>
<td><em>Objective</em>: Define the “middle of the night”: Discuss definition of general surgery non trauma non vascular “emergency”; List which cases must be done emergently even at night; Describe which cases can wait until morning; and Describe which cases that should not be done at night.</td>
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<tr>
<td>2:30 pm – 3:00 pm</td>
<td>Where Has All the Diverticulitis Gone? Who Really Needs an Operation?</td>
<td>Dr. Marcello</td>
<td><em>Objective</em>: Explain which patients need surgery for diverticulitis</td>
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<tr>
<td><strong>3:00 PM – 3:30 PM</strong></td>
<td>BREAK WITH EXHIBITORS</td>
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### Course Schedule

**Doubletree Guest Suites • 181 Church Street • Charleston, SC**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>3:30 pm – 4:00 pm</td>
<td>Hernia Prevention with Prophylactic Mesh: What Are You Thinking?</td>
<td>Dr. Wre</td>
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<td>Objective: Discuss the evidence supporting the role of mesh in prevention of incisional hernia.</td>
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<tr>
<td>4:00 pm – 4:30 pm</td>
<td>Laparoscopic Ventral Hernia: The Thrill Is Gone!</td>
<td>Dr. Matthews</td>
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<td>Objective: Describe the challenges of lap ventral hernia repair.</td>
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<tr>
<td>4:30 pm – 5:00 pm</td>
<td>Infected Mesh and Other Hernia Nightmares</td>
<td>Dr. Fann</td>
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<td>Objective: List options in management of infected mesh in hernia repair.</td>
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<tr>
<td>5:00 pm – 5:30 pm</td>
<td>Panel Discussion</td>
<td>Dr. Wren, Dr. Matthews, Dr. Fann, Dr. Byrne, Dr. Marcello 7:00</td>
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#### FRIDAY, APRIL 29

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
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<td>Registration and Breakfast, Courtyard</td>
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<tr>
<td>7:30 am – 8:00 am</td>
<td>Breakfast Session – Laparoscopic Video Session: Greatest Hits</td>
<td>Dr. Pullatt</td>
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<td><strong>Session 3</strong></td>
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<td></td>
<td><strong>Controversies in Cancer Surgery</strong></td>
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<td><strong>Moderator – Dr. Lockett</strong></td>
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<tr>
<td>8:00 am – 8:30 am</td>
<td>Modern Pearls in Melanoma Management</td>
<td>Dr. Stewart</td>
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<td>Objective: Delineate current standards for the surgical management of malignant melanoma.</td>
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<tr>
<td>8:30 am – 9:00 am</td>
<td>Lumps &amp; Bumps -- Everything You Need to Know about Sarcoma Surgery!</td>
<td>Dr. Abbott</td>
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<td>Objective: Identify characteristics of extremity lesions and retroperitoneal masses that require core biopsy, excisional biopsy, or referral to a tertiary care center.</td>
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<tr>
<td>9:00 am – 9:30 am</td>
<td>There Is Something You Really Need to Know Before Operating on Gastric Cancer</td>
<td>Dr. Camp</td>
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<td>Objective: List the indications and benefit of neoadjuvant chemotherapy for resectable gastric cancer</td>
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<tr>
<td>9:30 AM – 10:00 AM</td>
<td><strong>BREAK WITH EXHIBITORS</strong></td>
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<tr>
<td>10:00 am – 10:30 am</td>
<td>Thyroid Nodules: What Am I Supposed to Do?</td>
<td>Dr. Carneiro-Pla</td>
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<td>Objective: Determine which nodules required surgical intervention and which nodules can be followed.</td>
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<tr>
<td>10:30 am – 11:00 am</td>
<td>Shake and Bake: Who Needs Cytoreductive Surgery and Intraperitoneal Chemotherapy?</td>
<td>Dr. Stewart</td>
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<tr>
<td>11:00 am – 11:30 am</td>
<td>Making Surgery Better Though ERAS</td>
<td>Dr. Morgan</td>
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<td>Objective: Discuss how expedited recovery after surgery protocols can be applied in many types of abdominal operations.</td>
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<tr>
<td>11:30 am -12:00 pm</td>
<td>Panel Discussion</td>
<td>Dr. Stewart, Dr. Abbott, Dr. Camp, Dr. Carneiro-Pla, Dr. Morgan</td>
</tr>
<tr>
<td>12:00 PM – 1:30 PM</td>
<td><strong>LUNCH ON YOUR OWN</strong></td>
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Session 4
Say That Again: Short Shots From the Emergency Department
Moderator – Dr. Lockett

1:30 pm – 1:50 pm Update on MOC: How to Stay Board-Certified..............................Dr. Stewart
Objectives: Outline current American Board of Surgery maintenance of certification requirements.

1:50 pm – 2:10 pm I’ve Got a Man with a Gruesome Necrotizing Soft Tissue Infection..............Dr. Crookes
Objectives: Explain the microbiology of necrotizing fasciitis, the role of surgical debridement in the treatment of necrotizing soft tissue infections and identify the signs and symptoms of a necrotizing soft tissue infection.

2:10 pm – 2:30 pm I’ve Got a Man with a Prolapsed Colostomy That Can’t Be Reduced ...............Dr. Maxwell
Objective: Discuss management of a prolapsed, incarcerated colostomy.

2:30 - 2:50 pm I’ve Got a Lawyer with the Ugliest Gangrenous Hemorrhoids Ever.........................Dr. Maxwell
Objective: Review management of gangrenous hemorrhoids.

2:50 PM – 3:10 PM BREAK WITH EXHIBITORS

3:10 pm – 3:30 pm I’ve Got a Lady with Lots of Pneumatosis.........................................................Dr. Norcross
Objective: Describe the etiologies of, and treatment for, pneumatosis intestinalis.

3:30 pm – 3:50 pm I’ve Got a Pregnant Lady with Bad Biliary Colic...............................................Dr. Eriksson
Objective: Discuss the role of cholecystectomy in pregnant patients with biliary cholic.

3:50 pm – 4:10 pm I’ve a Sick Kid with Appendicitis.................................................................Dr. Streck
Objective: Evaluate the operative and non-operative management of acute and perforated appendicitis and when each should be considered.

4:10 pm – 4:30 pm I’ve Got a Man with a Snake Bite in the E.R.....................................................Dr. Leon
Objective: Review emergency management of snake bites.

SATURDAY, APRIL 30

7:00 am – 7:30 am Registration and Breakfast, Courtyard

7:30 am – 8:00 am Breakfast Session: Breast Cancer Interesting Case Presentations
.........................................Baker-Ruppel, DeMore, Abbott, Ringer

Session 5
Current Concepts in Breast Cancer Management
Moderator – Dr. Baker-Ruppel

8:00 am – 8:30 am What Are Optimal Margins for Breast-conserving Surgery?.............................Dr. Tuttle
Objective: Relay the local recurrence rates after breast-conserving surgery.

8:30 am – 9:00 am Intraoperative Breast Radiation Therapy Techniques: Are Any Standard of Care?......Dr. Abbott
Objective: List the risks and benefits of intraoperative radiation therapy for breast cancer.

9:00 am – 9:30 am Benign and High Risk Breast Lesion Management.............................................Dr. DeMore
Objective: List the management guidelines for benign and high risk breast lesions.
9:30 AM – 10:00 AM  BREAK WITH EXHIBITORS

10:00 am – 10:30 am  Contralateral Prophylactic Mastectomy: When Is It Indicated?  Dr. Tuttle  
Objective: Describe the oncologic outcomes after contralateral prophylactic mastectomy.

10:30 am – 11:00 am  Nipple Sparing Mastectomy: Tricks of the Trade  Dr. Ringer  
Objective: Identify indications/ contra-indications for nipple sparing mastectomy.

11:00 am – 11:30 am  Management of the Axilla: What’s the Latest?  Dr. DeMore  
Objective: Describe the current management of the axillary in patients with node positive breast cancer.

11:30 am – 12:00 pm  Panel Discussion  Dr. Tuttle, Dr. DeMore, Dr. Abbott, Dr. Ringer

12:00 pm  Meeting Concludes

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MUSC 46th Annual Postgraduate Course in Surgery

Presented by the Department of Surgery and Office of Continuing Medical Education, Medical University of South Carolina

APRIL 27 - 29, 2017  HYATT PLACE|HYATT HOUSE
560 KING STREET  CHARLESTON, SC

A block of rooms has been reserved at the Hyatt Place | Hyatt House and will be held until March 13, 2017. Please make your hotel reservations by contacting the hotel’s reservations department directly at 1-800-993-4751. Please mention that you are with MUSC Postgraduate Course in Surgery. The room block may fill prior to March 13th and availability cannot be guaranteed.

WE SUGGEST YOU MAKE YOUR RESERVATION AS SOON AS POSSIBLE.

This activity has been approved for AMA PRA Category 1 Credit(s)™.  Self Assessment Module (SAM) will be included in the conference.

For more information: www.musc.edu/surgery/events/postgradcourse | musc-postgrad@musc.edu | 843-872-4487