Virginia Chapter, American College of Surgeons Virginia Surgical Society

$45^{\rm TH}\,\text{ANNUAL MEETING}$



April 20th & 21st, 2018

The Homestead Resort | Hot Springs, VA

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION Accreditation

The American College of Surgeons is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA PRA Category 1 Credit(s)™

The American College of Surgeons designates this live activity for a maximum of 8.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their articipation in the activity.





AMERICAN COLLEGE OF SURGEONS DIVISION OF EDUCATION

General Information

OBJECTIVE OF THE PROGRAM This activity is designed for surgeons. The objective of the program is to provide attendees with a forum for the latest information regarding clinical practice and research in the field of surgery.

DISCLOSURE INFORMATION: In compliance with ACCME Accreditation Criteria, the American College of Surgeons, as the accredited provider of this activity, must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. All reported conflicts are managed by a designated official to ensure a bias-free presentation. Please see the insert to this program for the complete disclosure list.

EXHIBITS: We extend our sincere appreciation to companies that have supported this conference. All refreshments will be served in exhibit area. *Please visit the exhibitors!*

MEETING CONTACT:

Susan McConnell, Administrator | e:: smcconnell@ramdocs.org Virginia Chapter, ACS & Virginia Surgical Society p:: (804) 622-8139 | f:: (804) 788-9987 2821 Emerywood Parkway, Ste. 200 | Richmond, VA 23294



GUEST LECTURER Thomas Scalea, MD, FACS

Talk Title: Operative Management of Complex Liver Injuries {Saturday @ 12:35pm}

Dr. Thomas Scalea was born in Rochester, New York. He attended the University of Virginia and then the Medical College of Virginia. Dr. Scalea did his residency at the Upstate Medical Center in Syracuse, New York, and his Trauma Critical Care Fellowship at New York Medical College. Following his fellowship, Dr. Scalea began his career at the Kings County Hospital/Downstate Medical Center. He became Chief of Trauma and Critical Care and rose to the rank of Professor. He also founded the Department of Emergency Medicine at Downstate.

In 1997, Dr. Scalea became the Physician-in-Chief at the R Adams Cowley Shock Trauma Center at the University of Maryland, the nation's only freestanding trauma hospital. Several years later, he became the first medical school endowed Professor of Trauma, when he was appointed the Honorable Senator Francis X. Kelly Distinguished Professor in Trauma Surgery. Dr. Scalea is also the System Chief for Critical Care Services at the University of Maryland Medical System.

Under Dr. Scalea's leadership, his program has expanded clinical services remarkably. His faculty is now responsible for all of the acute care and emergency general surgery patients at the University of Maryland Medical Center. The group has built a region wide critical care program and is now responsible for 9 Intensive Care Units and approximately 140 beds. Under his leadership, the trauma volumes have grown 40% over the last 15 years.

Dr. Scalea has greatly expanded the research portfolio; joining with the Department of Anesthesiology he created the Shock Trauma and Anesthesiology Research Center. This is one of a very few organized research centers at the University of Maryland School of Medicine. Recruiting a new Director, DOD and NIH funded research has increased from approximately \$3 million to over \$13 million over the past few years. The Shock Trauma group routinely participates in all of the major multi-institutional trials done in trauma in the United States.

The educational program has also expanded considerably. Shock Trauma houses the largest ACGME Surgical Critical Care training program in the country, as well as the largest AAST approved Acute Care Surgery Fellowships. Shock Trauma is one of the few places to have an ACGME approved Surgical Critical Care Fellowship for emergency physicians, allowing them to take the Surgical Critical Care Board Exam.

In 2001, Dr. Scalea established the US Air Force C-STARS Program (Center for Sustainment of Trauma and Readiness Skills). This program trains Air Force men and women of all disciplines, refining trauma skills before deployment. For the last 14 years, C-STARS has trained approximately 4,000 people before deployment in either Iraq or Afghanistan.

In 2008 and 2011, Dr. Scalea traveled to Iraq and Afghanistan respectively to observe the Wounded Warrior Care System in the field, during the critical care air transport and in military hospitals to provide unbiased recommendations on how to improve the system, as well as to determine how to continually refine trauma training. Dr. Scalea also served as a Senior Visiting Surgeon at Landstuhl Regional Medical Center, providing care for injured soldiers as they were evacuated from Iraq.



GUEST LECTURER Philip R. Corvo, MD, MA, FACS

Talk Title: Enhanced Recovery After Surgery – We Are Building A Cathedral {Saturday @ 8:15am}

Dr. Philip Corvo graduated from Brooklyn College where he obtained a combined, accelerated Bachelor's and Master's degree in BioPsychology. He received his medical degree from the University of Connecticut School of Medicine and completed his surgical residency at Stamford Hospital, a member of the New York Presbyterian Healthcare System and a major teaching affiliate of Columbia University. He then went on to complete a Critical Care fellowship at Hartford Hospital.

Dr. Corvo, Professor of Surgery at the Frank H. Netter School of Medicine, Quinnipiac University, is the Chairman of Surgery & Director of Surgical Critical Care, NSQIP Surgeon Champion and Designated Institutional Official at Saint Mary's Hospital in Waterbury, Connecticut. He is a Governorat-Large of the American College of Surgeons, and Founding President of the Connecticut Surgical Quality Collaborative, which now boasts 100% involvement of all acute care hospitals in Connecticut. He is a past President of the Connecticut Chapter of the American College of Surgeons and a past Health Commissioner of the City of Stamford.

Dr. Corvo is board certified in Surgery and Critical Care Medicine. An accomplished general and laparoscopic surgeon, he is certified in robotic-assisted surgery. He was the first surgeon in New England to perform a single-incision robotic cholecystectomy, has the largest single-surgeon series of robotic cholecystectomies in the world literature, and developed a laser sighting and positioning device for robotic surgery.

He has published numerous articles, is a manuscript reviewer for several publications, and a nationally recognized speaker and award winning teacher. He is a recipient of the Fairfield County Medical Association "Melville Magida" award for "notable, demonstrated patient care", the Connecticut State Medical Society's "Healthcare Leader and Innovator" award, and the Connecticut Hospital Association's "Health Care Hero" award.



Friday, April 20th

3:00 p.m. – 4:00 p.m.	Virginia Chapter, ACS Council Meeting Appalachian Room
4:15 p.m. – 5:15 p.m.	Rural Surgery Committee Meeting Lexington Room
4:15 p.m. – 5:15 p.m.	Trauma Committee Meeting Appalachian Room
4:15 p.m. – 5:15 p.m.	Virginia Surgical Society Council Meeting Piedmont Room
4:15 p.m. – 5:15 p.m.	Cancer Committee Meeting Blue Ridge Room
4:15 p.m. – 5:45 p.m.	Committee on Applicants Interviews District 1 – Wilson Room District 2 – Monroe Room
5:45 p.m. – 7:00 p.m.	Welcome Reception Commonwealth Room

Saturday, April 21st | *Educational Session*

7:00 – 8:00 AM	Registration Opens Regency Ballroom Foyer
7:00 – 8:00 AM	Continental Breakfast Exhibits Poster Session Regency Ballroom West
7:00 – 8:00 AM	Association of Women Surgeons, Virginia Chapter Breakfast *Breakfast will be available in Regency Ballroom West. Seating in the Piedmont Room.

Educational Session | Regency Ballroom East

8:00 a.m. – 8:15 a.m.	VA-ACS Business Meeting
8:15 a.m. – 9:00 a.m.	Guest Speaker ~ Enhanced Recovery After Surgery – We Are Building A Cathedral Philip R. Corvo MD, MA, FACS Chairman of Surgery Director of Surgical Critical Care Founding President, Connecticut Surgical Quality Collaborative St. Mary's Hospital Waterbury, CT

9:00 a.m. – 9:30 a.m.	Stop the Bleed Leonard Weireter, Jr., MD, FACS Immediate Past Vice Chair American College of Surgeons, Committee on Trauma
9:30 a.m. – 12:00 p.m.	Stop the Bleed Training in Regency Ballroom West
9:30 a.m. – 9:35 a.m.	Inguinal Hernias in Premature Girls: Do They all Have to be Repaired? Mark A. Fleming II, MD, David F. Grabski, Sara K. Rasmussen, MD, Eugene D. McGahren, MD, Jeffrey W. Gander, MD University of Virginia Charlottesville, VA
9:35 a.m. – 9:40 a.m.	Is Routine Extubation Overnight Safe in Cardiac Surgery Patients Elizabeth D. Krebs, MD ¹ , Robert B. Hawkins MD, MSc ¹ , J. Hunter Mehaffey MD, MSc ¹ , Clifford E. Fonner BA ² , Alan M. Speir MD ³ , Mohammed A. Quader MD ⁴ , Jeffrey B. Rich MD ⁵ , Leora T. Yarboro MD ¹ , Nicolas R. Teman MD ¹ , Gorav Ailawadi MD ¹ ¹ Division of Thoracic and Cardiovascular Surgery, University of Virginia Charlottesville, VA ² VA Cardiac Services Quality Initiative Virginia Beach, VA ³ INOVA Heart and Vascular Institute Falls Church, VA ⁴ Division of Cardiothoracic Surgery, VA Commonwealth University Richmond, VA ⁵ Heart and Vascular Institute, Cleveland Clinic Cleveland, OH
9:40 a.m. – 10:00 a.m.	What's New at the VCU Department of Surgery? Vigneshwar Kasirajan, MD, FACS Chair, VCU Department of Surgery Professor, VCU School of Medicine VCU Medical Center Richmond, VA
10:00 a.m. – 10:10 a.m.	Cancer Paper Winner – First Place, Clinical Science Race Predicts Completion of Neoadjuvant Chemotherapy for Breast Cancer Elizabeth D. Krebs MD, Anne T. Knisely BS, J. Hunter Mehaffey MD MSc, Alex D. Michaels MD, Taryn E. Hassinger MD MSc, David R. Brenin MD, Anneke T. Schroen MD MPH, Shayna Showalter MD <i>University of Virginia Charlottesville, VA</i>

PLEASE RETURN YOUR COMPLETED CME EVALUATION TO THE REGISTRATION DESK

10:10 a.m. – 10:20 a.m.	Cancer Paper Winner – Second Place, Clinical Science Diabetes Mellitus and Metformin Use Are Not Associated with Complete Pathologic Response Following Neoadjuvant Chemotherapy for Breast Cancer Taryn E. Hassinger, MD MS, Adam C. Berger, MD, Adrienne Christopher, MD, Anne Knisely, BS, J. Hunter Mehaffey, MD MS, Hunter Witmer, BS, Melissa Lazar, MD, Theodore Tsangaris, MD, David Brenin, MD, Anneke Schroen, MD MPH, Shayna L Showalter, MD University of Virginia Charlottesville, VA
10:20 a.m. – 10:40 a.m.	Break Visit Exhibits Regency Ballroom West
10:20 a.m. – 10:40 a.m.	Poster Session Regency Ballroom West
10:40 a.m. – 10:50 a.m.	Trauma Paper Winner – Clinical Science Resident Accuracy in Performing eFAST for Trauma; Not asGood as We Think We Are? Alexa P. Soult, MD (Nina Cohen, MD presenting) <i>Eastern Virginia Medical School Norfolk, VA</i>
10:50 a.m. – 11:00 a.m.	Trauma Paper Winner – Basic Science Microcirculatory Effects of Polyethylene Glycol 20,000 (PEG 20k) During Resuscitation of Hemorrhagic Shock Niluka Wickramaratne, MD, Valerie Plant, MD, Ashley Limkemann, MD, Susanne Lindell, BSN, Michel Aboutanos, MD, Martin Mangino, PhD VA Commonwealth University, Department of Surgery Richmond, VA
11:00 a.m. – 11:20 a.m.	Surgical Care of Elderly Patients Charles Harris, MD, FACS Virginia Chapter, ACS President Carilion Clinic Radford, VA



11:20 a.m. – 11:25 a.m.	Successful Utilization of Deceased Donor Kidney Allografts with KDPI>85: The Organ is not Wholly to Blame Avinash Agarwal ¹ , Angie Nishio-Lucar ² , Arash Nickkholgh ¹ , Kenneth L. Brayman ¹ , Alden M. Doyle ² , Jose Oberholzer ¹ ¹ Dept. of Surgery, University of Virginia Health System Charlottesville, VA ² Dept. of Internal Medicine, UVHS Charlottesville, VA
11:25 a.m. – 11:35 a.m.	Bigger-Lehman Award Winner A Model of In Vivo Resistance to MEK Inhibition Uncovers the Vulnerability of Pancreatic Cancer to Dual Therapy with Trametinib plus Foretinib Alex D. Michaels ¹ , Matthew G. Mullen ¹ , James M. Lindberg ¹ , Timothy E. Newhook ¹ , Sara J. Adair ¹ , Dustin M. Walters ¹ , Catharine R. Cowan ² , Edik M. Blais ³ , Jason A. Papin ³ , J. Thomas Parsons ² , Todd W. Bauer ¹ ¹ Department of Surgery, UVHS Charlottesville, VA ² Department of Microbiology, Immunology, and Cancer Biology, University of Virginia School of Medicine Charlottesville, VA ³ Department of Biomedical Engineering, University of Virginia Charlottesville, VA
11:35 a.m. – 11:45 a.m.	Bigger-Lehman Second Place Winner Ureteral Stents Increase Risk of Postoperative Acute Kidney Injury Following Colorectal Surgery Taryn E. Hassinger, MD MSc, ¹ J. Hunter Mehaffey, MD MSc, ¹ Matthew G. Mullen, MD, ¹ Alex D. Michaels, MD, ¹ Nathan R. Elwood, MD, ^{1,2} Shoshana T. Levi, MD, ¹ Traci L. Hedrick, MD MSc, ¹ Charles M. Friel, MD ¹ Department of Surgery, UVA Charlottesville, VA ² Department of Surgery, Christiana Care Health System Wilmington, DE
11:45 a.m. – 11:50 a.m.	Positive Implications of an Enhanced Recovery After Surgery Protocol Using Liposomal Bupivacaine for Transverse Abdominis Plane Block in the Perioperative Phase of Robotic Assisted Laparoscopic Living Donor Nephrectomy Arash Nickkholgh ¹ , Avinash Agarwal ¹ , Bethany M. Sarosiek ² , Anita K. Sites ³ , Angie Nishio Lucar ⁴ , Jose Oberholzer ¹ , Peter E. Amato ⁵ ¹ Dept. of Surgery, University of Virginia Health System Charlottesville, VA ² ERAS Program, University of Virginia Health System Charlottesville, VA ³ Lead Living Donor Transplant Coordinator, Charles O. Strickler Transplant Institute, University of Virginia Health System Charlottesville, VA ⁴ Dept. of Internal Medicine, UVHS Charlottesville, VA ⁵ Dept. of Anesthesiology, University of Virginia Health System Charlottesville, VA

11:50 a.m. – 12:05 p.m.	Virginia Surgical Society Business Meeting
12:05 p.m. – 12:35 p.m.	Boxed Lunches Visit Exhibits Regency Ballroom West
12:05 p.m. – 12:35p.m.	Poster Session Regency Ballroom West
12:35 p.m. – 1:35p.m.	Guest Speaker ~ Operative Management of Complex Liver Injuries Thomas M. Scalea, MD, FACS The Honorable Francis X. Kelly Distinguished Professor in Trauma Surgery University of Maryland School of Medicine Baltimore, MD
1:35 p.m. – 3:05 p.m.	Panel Discussion ~ Stop the Bleed – From Scene to Home Moderator: Paula Ferrada, MD, FACS ~ VCU Medical Center Panelists: Michel Aboutanos, MD, FACS ~ VCU Medical Center Rebecca Britt, MD, FACS ~ Eastern Virginia Medical School J. Forrest Calland, MD, FACS ~ University of Virginia Robert Lawrence ~ Richmond Ambulance Authority Thomas M. Scalea, MD, FACS ~ University of Maryland Timothy Shaver, MD, FACS ~ Virginia Surgery Associates
3:05 p.m. – 3:25 p.m.	Break Visit Exhibits Regency Ballroom West
3:05p.m. – 3:25 p.m.	Poster Session Regency Ballroom West
3:25 p.m. – 3:55 p.m.	Legislative Update Justin Rosen Congressional Lobbyist, ACS Division of Advocacy and Health Policy <i>Washington, DC</i>
3:55 p.m. – 4:55 p.m.	Resident Jeopardy <i>Come cheer for your team!</i>
5:00 p.m. – 6:00 p.m.	Resident Workshop – Oral Boards Stefan Leichtle, MD ~ VCU Medical Center Jessica Burgess, MD ~ Eastern Virginia Medical School Daniel Lollar, MD ~ Carilion Roanoke Memorial Hospital
6:00 p.m. – 7:00 p.m.	Resident Reception Tower Suite

Poster Presentations

Laparoscopic Gastric Plication in Adolescent Patients with Morbid Obesity

Jonathan DeAntonio, MD¹,Hannah Cockrell¹, Hae Sung Kang, MD¹, Melanie Bean, PhD², Nancy Thompson MS, RN, CPNP, Claudio Oiticica, MD¹, Edmond Wickham III, MD, MPH³, David Lanning, MD, PhD¹

¹ Department of Surgery, Virginia Commonwealth University Medical Center | Richmond, VA

² Department of Endocrinology, Virginia Commonwealth University Medical Center | Richmond, VA

³ Department of Internal Medicine, Virginia Commonwealth University Medical Center | Richmond, VA

Clinical Factors Associated with Success in Applying Laparoscopy in the Surgical Management of

Small Bowel Obstruction at a Tertiary Care Center ~ 10:20 - 10:30 AM Catherine S. Denkler, MD, Jonathan Dort, MD, FACS, Ashley Rodgers, Erica Emery, MS, Devon Collins, MPH, Chang Liu, Tracy Fennessy, MD Inova | Falls Church, VA

"How I Do It" Implementing Stop the BleedTM with Community Based

Active Shooter Drills ~ 10:30 - 10:40 AM Sarah Beth Dinwiddie, BSN, Adam LaChapelle, Candith Bruner, Kevin Broyles, Ellen Harvey, Tanya Trevillian, Jen Bath, Zach Shaub, Daniel Lollar Trauma Services, Carilion Roanoke Memorial Hospital | Roanoke, VA

A Case of Burn Evisceration with Full-thickness Injury to Abdominal Wall, Bowel,

Bladder, and Three Extremities ~ *12:10 - 12:20 PM* Matthew Joy, MD, Bryan Collier, DO, Mark Hamill, MD *Carilion Roanoke Memorial Hospital | Roanoke, VA*

Intervention for Splenorenal Shunt May Decrease the Incidence of Post-Liver Transplant

Acute Kidney Injury ~ 12:20 - 12:30 PM

Jingzhou Wang, Arash Nickkholgh, Rauf Shahbazov, Shawn Pelletier, Daniel Maluf Department of Surgery, University of Virginia | Charlottesville, VA

"How I Do It" - Injection of Blue Dye to Assist with Mastectomy $\sim 3:05 - 3:15 PM$

Stephanie Repole, MD, Michael Grant, MD Baylor, Scott and White Health | Dallas, TX

Axillary Lymph Node Metastasis in Patients with Ductal Carcinoma in Situ

Who Undergo Mastectomy ~ 3:15 - 3:25 PM

Stephanie Repole, MD, T. Dao, MD Baylor, Scott and White Health | Dallas, TX





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SAVE THE DATE

VIRGINIA CHAPTER, AMERICAN COLLEGE OF SURGEONS & VIRGINIA SURGICAL SOCIETY

2019 ANNUAL MEETING MAY 17 & 18, 2019

Call (804) 364-3600 with code ACS/VSS to take advantage of our conference rate of \$142. Room block at the *Richmond Hilton Hotel & Spa at Short Pump* expires April 25, 2019. *For more information: Susan McConnell (804)622-8139 | smcconnell@ramdosc.org*