Association of VA Surgeons
40th Annual Surgical Symposium
Virginia Beach, VA
April 10-12, 2016
Hilton Virginia Beach Oceanfront

Hosted by
Department of Surgery, Hampton VA Medical Center

Joint Providers
Association of VA Surgeons
American College of Surgeons
Dear Colleagues,

Welcome to Virginia Beach/Hampton Roads Virginia and the 40th Annual meeting of the Association of VA Surgeons!

I hope the weather cooperates and you have time to enjoy the beach, shopping, restaurants and Historic Landmarks. A complete list of sights to see and places to shop is available at the registration table.

Hampton Roads is home to one of the largest military conglomerations in the U.S including two airbases, the largest Naval Hospital, one of the largest navy bases, Fort Eustis, US Coast Guard training stations and the East Coast Seal Team (just to name a few). At the shipyard on the James River, one can witness the dismantling of the carrier USS Enterprise (our most recently retired 50 year old nuclear aircraft carriers) and the building of the carrier USS Ford (our most recent addition to the Naval Fleet). If you spend a few moments at Fort Monroe in Hampton, you likely will be treated to a close encounter of a passing Carrier, Sub, Coast Guard Cutter or fly-by of an F-22 Raptor. Within a reasonable drive you can tour the Eastern Shore or Colonial Williamsburg and Jamestown.

The Program Committee has assembled a very exciting program with many diverse topics in basic and clinical research represented in the Plenary and Quickshot presentations. The format will allow for sharing of valuable knowledge between our many VA Centers, surgeons, and trainees.

On Sunday, we are extremely pleased to offer a Lunch/Panel Session that will highlight the VA Cooperative Study Program that has been the driving force behind landmark studies including the CARP, ADAM and OVER Studies. We will end the day with a Panel Session on Risk-Adjusted Outcomes Assessment and Reporting with special guest, Dr. William Gunnar, MD, JD. Dr. Gunnar is the Executive Director, Surgical Services, Veterans Health Administration.

On Monday, we welcome Dr. Justin Dimick, MD, MPH, who will present a lunch session on Video-Based Coaching for Surgeons. Dr. Dimick is the Chief of the Division of Minimally Invasive Surgery and Director of the Center for Healthcare Outcomes and Policy at the University of Michigan. His interests are in innovative quality improvement. The afternoon will conclude with a Panel Session that will highlight current challenges of surgical residency training in the era of the 80 hour work week.

Thank you for participating in this program and we hope that you enjoy the presentations and the exhibits. And just as important, we hope that you take this opportunity to meet new colleagues as well as reconnect with old friends.

Kenneth A. Lipshy, MD, FACS
Local Arrangements Chair
ASSOCIATION OF VA SURGEONS
ANNUAL MEETING

April 10-12, 2016
Hilton Virginia Beach Oceanfront

Panos Kougias, MD
Program Chair

Kenneth Lipshy, MD
Local Arrangements Chair

PURPOSE:

The purpose of this program is to improve knowledge of recent advances in basic and clinical research in surgery and to disseminate recent information of advances in the practice of surgery and related disciplines.

STATEMENT OF EDUCATIONAL OBJECTIVES:

At the completion of this program, the participants should be able to:

- Institute effective systems for evaluation of patients for surgery
- Apply updated treatment strategies for different types of malignancies
- Import mechanisms for implementation of multidisciplinary team approach in their practices
- Learn new paradigms for surgical and anesthesia training
Disclosure Information

In compliance with the 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.
Melina R. Kibbe, MD, is a tenured Professor, Vice Chair for Research, and the Edward G. Elcock Professor of Surgical Research in the Department of Surgery at Northwestern University. She also serves as the NU Chief of the Vascular Surgery service at the Jesse Brown VA Medical Center and Deputy Director for the Simpson Querrey Institute for BioNanotechnology at Northwestern University. She has significant experience with both open and endovascular surgery, including the treatment of carotid stenosis, peripheral vascular disease, and abdominal aortic aneurysms. She is board certified in general and vascular surgery and is RVT and RPVI certified.

Dr. Kibbe’s research interests focus on nitric oxide vascular biology and developing novel and innovative nitric oxide-based therapies for patients with vascular disease. For her research, she has received funds from the Department of Veterans Affairs, National Institutes of Health, American Heart Association, American Medical Association, and various society, foundation, and intramural sources. She holds 10 patents or provisional patents. Her research was recognized by President Obama with the Presidential Early Career Award for Scientists and Engineers in 2009. Her bibliography includes over 230 peer-reviewed manuscripts, review articles, and book chapters, with an emphasis on nitric oxide vascular biology and nitric oxide-based therapies.

She is the Editor-in-Chief for JAMA Surgery. She is past-president for the Association for Academic Surgery and the Midwestern Vascular Surgical Society. She has received 18 awards for teaching excellence from Northwestern University. She co-founded and is the Chief Medical Officer for VesselTek BioMedical, LLC, a company that specializes in the development of medical devices to treat vascular disease. Dr. Kibbe graduated from the University of Chicago Pritzker School of Medicine in 1994. She completed her internship, residency, and research fellowship at the University of
Pittsburgh Medical Center in 2002, and her vascular surgery fellowship at the Northwestern University Feinberg School of Medicine in 2003. Dr. Kibbe completed a fellowship in The Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program for Women at Drexel University College of Medicine in 2012.

On July 1, 2016 she will assume the position of Zach D. Owens Distinguished Professor and Chair of the Department of Surgery at the University of North Carolina (UNC).
We would like to thank the following companies for exhibiting at our annual meeting.

**PLATINUM**

DSS/LiveData
Karl Storz

**GOLD**

Ethicon

**SILVER**

3D Systems, Healthcare
BG Medical
Miromatrix Medical, Inc.
Munro Enterprises/Skyline Medical Streamway System
Novadaq Technologies
Pfizer
Standard Communications, Inc.

**BRONZE**

ACell
ConMed
Integra LifeSciences
Megadyne/KOL Bio Medical
MiMedx
MMIC
NeuWave
STERIS Corp
Surgimark
The JAMA Network
# AVAS FOUNDATION DONORS

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- Melina Kibbe
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- Anne Mancino
- Frank Padberg
- Kathleen Raman
- Lewis Somberg
- Lygia Stewart
- Wade Stinson
- Gale Tang
- Gordon Telford
- Susan Tsai
- Edith Tzeng
- Joseph Vitello
- Peter Wu
# PROGRAM AGENDA

## SATURDAY, APRIL 9, 2016

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>3:00 – 9:00 PM</td>
<td>Exhibit Setup</td>
<td>Peacock Foyer</td>
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<tr>
<td>4:00—6:00 PM</td>
<td>Executive Committee Meeting</td>
<td>Albermarle</td>
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<tr>
<td>6:30—9:30 PM</td>
<td>Executive Committee Dinner</td>
<td>(Rockafeller’s)</td>
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## SUNDAY, APRIL 10, 2016

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00—5:00 PM</td>
<td>Registration</td>
<td>Cottage Row Foyer</td>
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<tr>
<td>7:00—5:00 PM</td>
<td>Exhibit Displays</td>
<td>Peacock C</td>
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<tr>
<td>7:00—8:30 AM</td>
<td>Breakfast Buffet</td>
<td>Peacock Foyer</td>
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<tr>
<td>7:30—8:00 AM</td>
<td>Opening Remarks/Welcome</td>
<td>Peacock A/B</td>
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<tr>
<td>8:00—10:15 AM</td>
<td>Scientific Session I (#1-11)</td>
<td>Peacock A/B</td>
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<tr>
<td>10:15—10:45 AM</td>
<td>Break/Visit Exhibits</td>
<td>Peacock C</td>
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<tr>
<td>10:45—11:45 AM</td>
<td>Quickshot Session A (#Q1-Q11)</td>
<td>Peacock A/B</td>
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<tr>
<td>11:45 —12:00 PM</td>
<td>Break/Visit Exhibits</td>
<td>Peacock C</td>
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<tr>
<td>12:00—1:30 PM</td>
<td>Lunch/Panel Session: Conducting a Randomized Controlled Trial Using the Cooperative Studies Program Mechanism</td>
<td>Peacock A/B</td>
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<tr>
<td>1:30—3:30 PM</td>
<td>Scientific Session II (#12-21)</td>
<td>Peacock A/B</td>
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<tr>
<td>3:30—4:00 PM</td>
<td>Break/Visit Exhibits</td>
<td>Peacock C</td>
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<tr>
<td>4:00—5:15 PM</td>
<td>Panel Session: Risk-Adjusted Outcomes Assessment and Reporting</td>
<td>Peacock A/B</td>
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<tr>
<td>5:15—6:15 PM</td>
<td>AVAS Business Meeting (Members Only)</td>
<td>Peacock A/B</td>
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<tr>
<td>6:30—9:30 PM</td>
<td>Welcome Reception</td>
<td>Virginia Beach Aquarium</td>
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## MONDAY, APRIL 11, 2016

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<td>7:00—5:00 PM</td>
<td>Exhibit Displays</td>
<td>Peacock C</td>
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<tr>
<td>7:00—8:30 AM</td>
<td>Breakfast Buffet</td>
<td>Peacock Foyer</td>
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<tr>
<td>7:00—7:45 AM</td>
<td>Industry Sponsored Symposia</td>
<td>Peacock A/B</td>
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<tr>
<td>8:00—10:00 AM</td>
<td>Scientific Session III (#22-31)</td>
<td>Peacock A/B</td>
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<td>10:00—10:30 AM</td>
<td>Break/Visit Exhibits</td>
<td>Peacock C</td>
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<tr>
<td>10:30—12:00 PM</td>
<td><strong>Panel Session</strong>: Resident Training in the 80-Hour Work Week Era</td>
<td>Peacock A/B</td>
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<tr>
<td>12:00—1:30 PM</td>
<td><strong>Lunch/Guest Speaker</strong>: Justin Dimick, MD, MPH</td>
<td>Peacock A/B</td>
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<tr>
<td>1:30—2:30 PM</td>
<td>Quickshot Session B (#Q12-Q20)</td>
<td>Peacock A/B</td>
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<td>2:30—3:00 PM</td>
<td>Break/Visit Exhibits</td>
<td>Peacock C</td>
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<td>3:00—3:45 PM</td>
<td>Quickshot Session C (#Q21-Q29)</td>
<td>Peacock A/B</td>
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<td>3:45—5:00 PM</td>
<td>AVAS Council of Chiefs Meeting</td>
<td>Albermarle</td>
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<tr>
<td>6:30—7:30 PM</td>
<td>Cocktail Reception</td>
<td>Peacock Foyer</td>
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<tr>
<td>7:30—9:30 PM</td>
<td>Annual Banquet and Presidential Address</td>
<td>Peacock A/B</td>
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<tr>
<td>9:30—10:30 PM</td>
<td>Presidential Reception</td>
<td>Courtney Terrace</td>
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**TUESDAY, APRIL 12, 2016**

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<td>7:00—11:30 AM</td>
<td>Exhibit Displays</td>
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<td>7:00—8:30 AM</td>
<td>Breakfast Buffet</td>
<td>Peacock Foyer</td>
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<tr>
<td>8:00—9:50 AM</td>
<td>Scientific Session IV (#31-40)</td>
<td>Peacock A/B</td>
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<td>9:50—10:30 AM</td>
<td>Break/Visit Exhibits</td>
<td>Peacock C</td>
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<tr>
<td>10:30—11:30 AM</td>
<td>Quickshot Session D (#Q30-Q41)</td>
<td>Peacock A/B</td>
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<tr>
<td>11:30—1:00 PM</td>
<td>Executive Committee Post-Meeting &amp; Lunch</td>
<td>Courtney Terrace</td>
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PROGRAM SCHEDULE

SUNDAY, APRIL 10, 2016

7:30 am  WELCOME & GREETINGS
President, Association of VA Surgeons – Melina Kibbe, MD
Local Arrangements—Kenneth Lipshy, MD
Program Chair – Panos Kougias, MD

SCIENTIFIC SESSION I
(8:00 AM – 10:15 AM)

Moderators: Melina Kibbe, MD and Seth Spector, MD

* denotes resident/medical student/student presenter

SELF-ASSESSMENT QUESTIONS
- QR Code scanner app available on iPhone and Droid phones
- You must receive a minimum passing score of 75%
- You can retake test as many times as you need to pass
- Access to SA test available at www.vasurgeons.org

#1 IMPACT OF NUMBER OF REGIONAL LYMPH NODE METASTASIS IN PATIENTS WITH LOCALIZED PANCREATIC CANCER FOLLOWING NEOADJUVANT THERAPY
Barnes CA*, Aldakkak M, Christians KK, Ritch PS, George B, Johnston FM, Erickson BA, Hagen C, Oshima K, Evans DB, Tsai S
Medical College of Wisconsin, Milwaukee, WI

#2 THE IMPACT OF SURGICAL HAND ANTISEPSIS TECHNIQUE ON SURGICAL SITE INFECTION
Oriel BS*,1,2 Chen Q,1 Itani KMF1,2,3,4
1 VA Boston Healthcare System, Boston, MA; 2 Tufts University School of Medicine, Boston, MA; 3 Boston University School of Medicine, Boston, MA; 4 Harvard Medical School, Boston, MA

#3 SCHLAFEN 12 INDUCES ENTEROCYTIC DIFFERENTIATION IN RAT JEJUNUM
Kanitra JJ*, Kovalenko PL, Basson MD
Department of Surgery, University of North Dakota and Michigan State University

#4 LEAN PROCESS IMPLEMENTATION IMPROVES SURGICAL WAIT TIMES AND INCREASES EFFICIENCY IN A TERTIARY CARE VETERANS AFFAIRS MEDICAL CENTER
Valsangkar NP*, Eppstein AC, Lawson RA, Taylor AN
Richard L. Roudebush VA Medical Center, Indiana University School of Medicine, Indianapolis, IN
#5 DIRECT ADMISSION TO ICU AFTER CAROTID ENDARTERECTOMY DOES NOT INFLUENCE EARLY POSTOPERATIVE OUTCOMES
Pathak A*, Chen M, Sharath S, Barshes NR, Kougias P
1Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX, Baylor College of Medicine, Houston, TX, Center for Innovations in Quality, Effectiveness and Safety (IQuESt); Houston, TX

#6 HOSPITAL RESOURCES TRUMP VOLUME AND PATIENT FACTORS IN PREDICTING READMISSION FOLLOWING UROLOGIC ONCOLOGIC PROCEDURES: AN EVOLVING SHIFT IN FOCUS
Zapf MAC*, Kothari AN, Blackwell RH, Hannick JH, Brownlee S, Balcarcel D, Kuo PC, Gupta GN
Hines VAMC; Loyola University Medical Center

#7 VA BARRIERS OF CARE AND OUTCOMES USING NEOADJUVANT THERAPY FOR LOCALLY ADVANCED CURABLE ESOPHAGEAL CANCER
Kwan NA*, Ryan JS, Humbert A, Wu D, Wu PC
VA Puget Sound HCS, University of Washington, Seattle, WA

#8 REDUCING BLOOD UTILIZATION IN A VETERAN’S ADMINISTRATION CARDIAC SURGERY PROGRAM
VA Puget Sound HCS, University of Washington, Seattle, WA

#9 MMP2 EXPRESSION UPREGULATED WITH DECREASED GENETIC DOSE OF P27
VA Puget Sound HCS, University of Washington, Seattle, WA

#10 CATEGORIZING BACTERIAL RESISTANCE PATTERNS IN DIVERTICULAR ABSCESSES
Newhall KA*, Counihan TC, Holubar SD, Ivatury SJ, Goodney PP
Veterans Affairs Medical Center, VA Outcomes Group, White River Junction, VT; Veterans Affairs Medical Center, Department of Surgery, White River Junction, VT; Department of Surgery, Dartmouth-Hitchcock Medical Center, Lebanon, NH

#11 FINDING INTRAOPERATIVE ADVERSE EVENTS (IAE) AND ASSESSING THEIR CONTRIBUTION TO POSTOPERATIVE OUTCOMES
Center for Healthcare Organization & Implementation Research (CHOIR); VA Boston Healthcare System, West Roxbury, MA

10:15-10:45 am BREAK/VISIT EXHIBITS
SELF-ASSESSMENT QUESTIONS

- QR Code scanner app available on iPhone and Droid phones
- You must receive a minimum passing score of 75%
- You can retake test as many times as you need to pass
- Access to SA test available at www.vasurgeons.org

QS01
A COMPUTER-ASSISTED PROCESS MODELING SYSTEM TO ENHANCE SURGICAL QUALITY AND INTRAOPERATIVE SAFETY
Tarola CL*1, Quin J1, Haime M1, Grumbine M2, Gabany JM1, Phillips A1, Leissner K1, Zenati MA1,3
Veterans Affairs Boston Healthcare System, West Roxbury, MA1,3
Surgical Safety Solutions, Burlington, MA2, Harvard Medical School, Boston MA3

QS02
BRONCHOSCOPIC MANAGEMENT OF PROLONGED AIR LEAKS WITH ENDOBRONCHIAL VALVES IN A VETERAN POPULATION
Panchal R*, Casal RF, Bakaeen FG, Omer S, Preventza O, Vial MR, Lazarus D, Cornwell LD
Michael E. DeBakey VA Medical Center, Baylor College of Medicine, Houston, TX

QS03
APPRAISAL OF THE TRANSITION TO A MINIMALLY INVASIVE ESOPHAGECTOMY PROGRAM WITHIN A CLOSED HEALTHCARE SYSTEM
Peters CH*, Duff JM, Jenkins TK, Zingarelli W, Ben-David K, Sarosi GA, Thomas RM
1. North Florida/South Georgia Veterans Health System; 2. University of Florida; 3. Mount Sinai Medical Center

QS04
VARIATION IN WEIGHT AND OBESITY CO-MORBIDITIES AFTER OPEN ROUX-EN-Y GASTRIC BYPASS (ORYGB) BY HEALTH INSURANCE: MEDICAID VS MEDICARE VS PRIVATE VS SELF-PAY IN 4,225 BOLD DATABASE PATIENTS
Davis MA*, Slotman GJ
Department of Surgery, Inspira Health Network, Vineland, NJ

QS05
TRENDS IN SURGICAL MANAGEMENT OF BREAST CANCER IN THE VA SYSTEM
Indiana University School of Medicine, Richard A. Roudebush VA Medical Center, Indianapolis, IN
TREATMENT OF DUPUYTREN’S CONTRACTURE IN THE VA: TRENDING AWAY FROM OPEN SURGERY
Indiana University Department of Surgery, Division of Plastic Surgery. R.L. Roudebush Indianapolis VA Medical Center, Indianapolis, IN

THE IMPACT OF ROBOTIC RECTAL CANCER RESECTION ON SHORT-TERM PATIENT OUTCOMES: UPDATE OF EXPERIENCE AT A SINGLE INSTITUTION
Vo E*, Artinyan A, Awad SS, Cao HT, Massarweh N, Lau P, Chai C
Michael E. DeBakey Veterans Affairs Medical Center, Operative Care Line; Department of Surgery, Baylor College of Medicine, Houston, TX

SERUM VITAMIN D LEVELS AND THEIR ASSOCIATION WITH PROSTATE CANCER IN THE VETERAN POPULATION
SUNY Downstate Medical Center, Brooklyn, NY; VA NY Harbor Healthcare System, Brooklyn, NY

iliofemoral endarterectomy and iliac stenting for TASC C and D aortoiliac occlusive disease
Vascular & Endovascular Surgery, Bruce W. Carter Miami VAMC, Miami, FL

ROBOT ASSISTED SIPS
Pullatt RC, Lockett M, Connor C
Ralph Johnson VAMC, Charleston, SC

REPAIR OF A GIANT HIATAL HERNIA WITH AN INTRATHORACIC STOMACH
Pullatt RC, Lockett M
Ralph Johnson VAMC, Charleston, SC

11:45 – 12:00 pm  BREAK/VISIT EXHIBITS
LUNCH/PANEL SESSION
(12:00 PM – 1:30 PM)
“Conducting A Randomized Controlled Trial Using The Cooperative Studies Program (CSP) Mechanism”
Moderators: Panos Kougias, MD and Faisal Bakaeen, MD

SELF-ASSESSMENT QUESTIONS
- QR Code scanner app available on iPhone and Droid phones
- You must receive a passing score of 75%
- You can retake test as many times as you need to pass
- Access to SA test available at www.vasurgeons.org

OVERVIEW OF CSP FUNDING MECHANISM
Dominic Reda, MS, PhD

CSP STUDY SUPPORT. THE ROLE OF THE COORDINATING CENTER
Kousick Biswas, PhD

CSP STUDY SUPPORT: THE ROLE OF NODES
Faisal Bakaeen, MD

LARGE RANDOMIZED TRIALS; COMBINED NIH/CSP PERSPECTIVE
Dominic Reda, MS, PhD

SCIENTIFIC SESSION II
(1:30 PM – 3:30 PM)
Moderators: Alan Dardik, MD, PhD and Samir Awad, MD, MPH
* denotes resident presenter

SELF-ASSESSMENT QUESTIONS
- QR Code scanner app available on iPhone and Droid phones
- You must receive a passing score of 75%
- You can retake test as many times as you need to pass
- Access to SA test available at www.vasurgeons.org

#12 ASYMMETRIC MITRALCLIP APPLICATION DOES NOT INCREASE LEAFLET STRESS IN A FINITE ELEMENT MODEL
Morgan AE*, Wozniak CJ, Gulati S, Guccione J, Ge L, Ratcliffe MB
UCSF East Bay Department of Surgery, San Francisco VA Medical Center, San Francisco, CA
#13 SUPPRESSION OF FORKHEAD BOX PROTEIN O1 (FOXO1) SIGNALING PROMOTES ADRENOCORTICAL TUMORIGENESIS
Stenman A*, Murtha T, Korah R, Carling T
Yale Endocrine Neoplasia Laboratory, Yale School of Medicine, New Haven, CT
Department of Surgery, Yale School of Medicine, New Haven, CT

#14 HOSPITAL VARIATION IN THE MANAGEMENT AND OUTCOMES OF PATIENTS RECEIVING PERCUTANEOUS CHOLECYSTOSTOMY TUBE
Evans AE*, Blanco BA, Kothari AN, Kuo PC, Poslusny JA, Luchette FA
(1) Loyola University Medical Center, Department of Surgery (2) Edward Hines Jr. Veterans Affairs Medical Center, Hines, IL (3) One:MAP Surgical Analytics Research Group, Loyola University Medical Center

#15 VALIDATION OF GREENFIELD RISK ASSESSMENT PROFILE IN BOTH BLUNT AND PENETRATING TRAUMA
Karcutskie CA*, Meizoso JP, Ray JJ, Horkan D, Ruiz XD, Schulman CI, Namias N, Proctor KG
Ryder Trauma Center, Divisions of Trauma, Surgical Critical Care, and Burns, DeWitt Daughtry Family Department of Surgery, University of Miami Leonard M. Miller School of Medicine, Miami, FL

#16 AN ENGINEERED TARGETED NANOTHERAPY FOR TREATMENT OF ATHEROSCLEROSIS
Northwestern University, Chicago, IL

#17 MODIFICATION OF ORTHOPEDICS 30-DAY MORTALITY MODEL FOR THE NATIONAL SURGERY OFFICE QUARTERLY REPORT AND MORTALITY CALCULATOR
Nylander W, Li X, Smith T, Wilson M, Gunnar W
VA National Surgery Office, Washington, DC

#18 LONG-TERM FOLLOW UP OF UMBILICAL HERNIA REPAIR AT THE VA BOSTON HEALTH CARE SYSTEM
Shankar D*, Sanchez V, O'Brien W, Itani K
VA West Roxbury, Boston University School of Medicine, West Roxbury, MA

#19 AKT-1 MEDIATES ARTERIOVENOUS FISTULA MATURATION
Foster T*1,2, Hashimoto T1, Protack C1,2, Bai H1, Hanisch J1,2, Hu H1, Wang M1, Santana J1, Dardik A1,2
1 Yale University School of Medicine, New Haven, CT, 2 VA Connecticut Healthcare System, West Haven, CT
A DATA-DRIVEN SURGICAL CASE SCHEDULING SYSTEM IMPROVES MULTIPLE MEASURES OF OPERATIVE SUITE EFFICIENCY. RESULTS OF A RANDOMIZED CONTROLLED TRIAL.

Sharath, S*1,2,3, Pathak A1,2,3, Garcia A1,2,3, Chen M1,2,3, Barshes NR1,2,3, Ramsey D1,3, Tiwari V4, Berger D1,2,3, Kougias P1,2,3

1 Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX 2 Baylor College of Medicine, Houston, TX 3 Center for Innovations in Quality, Effectiveness and Safety (IQuEst); Houston, TX 4 Vanderbilt University, Nashville, TN

DECREASE IN SHORT AND LONG TERM MORTALITY AFTER MAJOR LOWER EXTREMITY AMPUTATION IN THE MODERN ERA

Edwards J, Li X, Smith T, Nylander W, Gunnar W

Veterans Health Administration, National Surgery Office, Washington, DC

3:30 – 4:00 pm BREAK/VISIT EXHIBITS

**PANEL SESSION**

(4:00 PM – 5:15 PM)

“Risk-Adjusted Outcomes Assessment And Reporting”

Moderators: Kamal Itani MD and Mark Wilson, MD, PhD

**SELF-ASSESSMENT QUESTIONS**

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- You must receive a passing score of 75%
- You can retake test as many times as you need to pass
- Access to SA test available at www.vasurgeons.org

OVERVIEW OF VA NSQIP

Kamal Itani, MD

USING VASQIP AND SQDUG AS A RESEARCH RESOURCE

Faisal Bakaeen, MD

FUTURE DIRECTIONS OF RISK ADJUSTMENT AND REPORTING WITHIN VHA

William Gunnar, MD, JD

5:15 pm AVAS BUSINESS MEETING (Members only)
MONDAY, APRIL 11, 2015

INDUSTRY SPONSORED BREAKFAST
(7:00 – 7:45 AM)
Location: Peacock A/B
More details provided on Page 30

SCIENTIFIC SESSION III
(8:00 AM – 10:00 AM)
Moderators: Kathleen Raman MD, MPH and Peter Wu MD
* denotes resident presenter

**SELF-ASSESSMENT QUESTIONS**
- QR Code scanner app available on iPhone and Droid phones
- You must receive a minimum passing score of 75%
- You can retake test as many times as you need to pass
- Access to SA test available at www.vasurgeons.org

#22  PHARMACOLOGICAL ASCORBATE-INDUCED CYTOTOXICITY AND HIF-1α SUPPRESSION
Wilkes J*, Du J, Stuart R, Cullen J
University of Iowa College of Medicine and Iowa City VA Medical Center, Iowa City, IA

#23  IMPLEMENTATION OF A TELEPHONE POSTOPERATIVE CLINIC AT A VETERANS AFFAIRS HOSPITAL
Kummerow Broman K*, Roumie CL, Stewart MK, Castellanos JA, Tarpley JL, Pierce RA
VA Tennessee Valley Healthcare System, Vanderbilt University Medical Center, Nashville, TN
#24 FEASIBILITY OF A RAPID, OBJECTIVE MULTI-METRIC FRAILTY ASSESSMENT FOR CLINICAL PRACTICE SETTINGS
NWI VA Medical Center, University of Nebraska Medical Center, Pittsburgh VA Medical Center, Harry S. Truman VA Medical Center

#25 VASQIP SURGICAL RISK CALCULATOR APPLICATION FOR PERCUTANEOUS CHOLECYSTOSTOMY PATIENTS
Malcolm Randall Veterans Affairs Hospital, Gainesville, FL

#26 ANALYSIS OF LONG-TERM OUTCOMES AFTER CAROTID INTERVENTIONS
Chen M*, Pathak A, Sharath S, Barshes NR, Kougias P
Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX, Baylor College of Medicine, Houston, TX

#27 SYSTEMIC BIOMARKERS PREDICT VOLUME OF EMBOLI ASSOCIATED WITH CAROTID REvascularizations
Tran T*, Raghuraman G, Zuniga M, Hitchner E, Zhou W
VA Palo Alto Health Care System, Stanford University, Palo Alto, CA

#28 DOXYCYCLINE INHIBITS REvascularIZATION AFTER HINDLIMB ISCHEMIA
Ankri-Eliahoo G, Fu G, Cox TC, Tang GL
VA Puget Sound Health Care System, University of Washington, Seattle, WA

#29 IMPROVEMENT OF POSTOPERATIVE PAIN CONTROL PRACTICES AND OUTCOMES IN CRITICALLY ILL VETERANS IN A SURGICAL INTENSIVE CARE UNIT
D'Andrea MS, Brown J, Fisichella PM
VA Boston, West Roxbury, MA

#30 VARIATION IN FAILURE TO RESCUE—THE PATIENT, COMPLICATIONS, OR THE HOSPITAL?
Massarweh NN, Naik AD, Tran Cao HS, Chai C, Berger DH, Kougias P
Michael E DeBakey VA Medical Center, Houston, TX

#31 EFFICIENT LYSIS OF PANCREATIC CANCER CELLS BY MAGE-A3-INDUCED CYTOTOXIC T LYMPHOCYTES (CTLs) USING CELL-PENETRATING PEPTIDES (CPPs)
Batchu RB, Qazi AM, Gruzdyn OV, Mahmud EM, Weaver DW, Gruber SA
1 Wayne State University School of Medicine, Detroit, MI 48201; 2 John D. Dingell VA Medical Center, Detroit, MI

10:00–10:30 am BREAK/VISIT EXHIBITS
PANEL SESSION
(10:30 – 12:00 PM)
“Resident Training In The 80-Hour Work Week Era”
Moderators: John Tarpley, MD and George Sarosi, MD

SELF-ASSESSMENT QUESTIONS
- QR Code scanner app available on iPhone and Droid phones
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OVERVIEW OF THE AGCME DUTY-HOUR REFORM
Walter Longo, MD

SURGERY RESIDENT AUTONOMY
George Sarosi, MD

SURGICAL SKILL DEVELOPMENT OUTSIDE THE OR
Avo Artinyan, MD

OBJECTIVE ASSESSMENT OF SURGICAL ABILITY
Lygia Stewart, MD

LUNCH SESSION
(12:00 PM – 1:30 PM)
Peacock A/B

INNOVATIVE STRATEGIES FOR IMPROVING SURGICAL PERFORMANCE
Justin Dimick, MD, MPH
George D. Zuidema Professor of Surgery
Chief of the Division of Minimally Invasive Surgery
Director, Center for Healthcare Outcomes and Policy
Associate Chair for Strategy & Finance
University of Michigan
SELF-ASSESSMENT QUESTIONS

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QS12 TRAIL OF TEMPORARY STOMAS: A VETERAN ADMINISTRATION HOSPITALS MULTI INSTITUTIONAL STUDY
Mohammed Ilyas MI*, Wendel CS, Horner D, Haggstrom DA, Gibbons MAM, Grant M, Krouse RS
University of Arizona, Southern Arizona Veterans Affairs Health Care System, University of Arkansas for Medical Sciences, Indiana University, Roudebush Veterans Affairs Medical Center, University of California Los Angeles, City of Hope Hospital

QS13 HEART VALVE CLINIC: A MODEL FOR TREATMENT OF STRUCTURAL HEART DISEASE IN A VETERANS AFFAIRS MEDICAL CENTER
Veterans Affairs Medical Center, Washington, DC

QS14 PROSTATE BIOPSY IN THE ERA OF CONTEMPORARY USPSTF GUIDELINES
SUNY Downstate Medical Center, VA NY Harbor Health System Brooklyn Campus

QS15 OUTCOME OF PROXIMAL ROW CARPECTOMY IS NOT ADVERSELY AFFECTED BY SMOKING
Nosrati N*, Evans T, Tholpady S, Munshi I, Sood R, Cohen A
Indiana University, Indianapolis, IN

QS16 CLINICAL PATIENT FACTORS ASSOCIATED WITH THE PRESENCE OF BILIARY BACTERIA: A MULTIVARIATE ANALYSIS
Adams A*, Stewart L
University of California San Francisco and San Francisco VA Medical Center

QS17 FACTORS IMPACTING OMISSION OR DELAY IN ADJUVANT THERAPY AMONG CANCER PATIENTS IN A VETERAN POPULATION
Vo E*, Chai C, Massarweh N, Cao HT, Artinyan A, Awad SS
Michael E. DeBakey Veterans Affairs Medical Center, Operative Care Line; Department of Surgery, Baylor College of Medicine, Houston, TX
SAFETY OF AMBULATORY PARATHYROIDECTOMY: A VETERANS HOSPITAL CASE SERIES
Stewart MK*, Kiernan CM, Solorzano CC
VA Tennessee Healthcare System; Vanderbilt University Medical Center, Nashville, TN

HYSTERECTOMY TRENDS IN VETERANS AFFAIRS MEDICAL CENTERS
Lee K*, Raff G, Munshi I, Stevens A, Douglass L, Kuster R
Richard L. Roudebush VAMC, Indianapolis, IN

ROBOTIC CONVERSION OF SLEEVE GASTRECTOMY TO ROUX-EN-Y GASTRIC BYPASS
Connor C*, Pullatt R, Lockett M
Ralph Johnson VAMC, Charleston SC

2:30–3:00 pm BREAK/VISIT EXHIBITORS

QUICKSHOT SESSION C
(3:00 – 3:45 PM)
Moderators: Marc Basson, MD PhD and Gale Tang, MD
* denotes resident presenter

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MANAGEMENT OF COMPLICATED PARAPNEUMONIC EFFUSIONS AND EMPYEMAS AT A TERTIARY VETERANS HOSPITAL
Maiga A*, Pinkerman R, Deppen SA, Scruggs J, Mcguire P, Grogan EL
Tennessee Valley Healthcare System, Nashville, TN

OUTCOMES OF PATIENTS UNDERGOING ENDOSCOPIC ENDONASAL SKULL BASE SURGERY AT A VA HOSPITAL
Edward Hines, Jr. VA Hospital, Hines, IL; Loyola University Stritch School of Medicine, Maywood, IL; Northwestern University Feinberg School of Medicine, Chicago, IL

UNPLANNED RETURNS TO THE OPERATING ROOM IN THE CURRENT ERA: SHOULD WE BE PAYING MORE ATTENTION TO THE GOLDEN HOUR?
Fombona A*, Zuckerbraun BS, Sperry JL
University of Pittsburgh, Pittsburgh, PA
Presidential Reception & Annual Banquet

6:30 – 7:30 pm  Reception (Peacock Foyer)
7:30 – 9:30 pm  Annual Banquet (Peacock A/B)
9:30 – 10:30 pm Presidential After-Dinner Reception (Courtney Terrace)
SELF-ASSESSMENT QUESTIONS
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- Access to SA test available at www.vasurgeons.org

#32 DIABETICS HAVE ALTERED SOMATOSENSORY EVOKED POTENTIAL RESPONSES DURING SPINE SURGERY
Adamson DC, Elsamadicy A, Hayden GP, Ding L
Atlanta VA Medical Center, Emory University, Decatur, GA

#33 THE MURINE TRANSMURAL BLUNT AORTIC INJURY MODEL IS AN EFFICIENT IN VIVO SYSTEM TO STUDY VASCULAR SMOOTH MUSCLE CELL PROLIFERATION AND ENDOTHELIAL BARRIER FUNCTION
Yu D, Makkar G, Monahan TS
Baltimore VAMC and the University of Maryland School of Medicine, Baltimore, MD

#34 WHAT IS THE RELATIONSHIP BETWEEN POSTOPERATIVE ADMISSION AND AMBULATORY SURGICAL CENTER CARE FOLLOWING HERNIA SURGERY? A MATCHED CASE CONTROL STUDY IN THE VETERANS HEALTH ADMINISTRATION
Mull HJ, Chen Q, Rosen AK, Pizer S, Itani KMF
VA Boston Healthcare System, Boston University School of Medicine, Northeastern University

#35 COMPLICATIONS AND FAILURE TO RESCUE AFTER INPATIENT NON-CARDIAC SURGERY IN THE VA—A PICTURE OF THE LAST 15 YEARS
Massarweh NN, Kougias P, Wilson MA
Michael E DeBakey VA Medical Center, Houston, TX; VA Pittsburgh Healthcare System, Pittsburgh, PA

#36 PRELIMINARY VALIDATION OF THE RISK ANALYSIS INDEX (RAI) OF FRAILTY
VA Pittsburgh Healthcare System, NWI VAMC, Atlanta VAMC, University of Pittsburgh, Emory University, University of Nebraska
EFFICACY OF LIPOSOMAL BUPIVACAINE INFILTRATION ON POSTOPERATIVE MANAGEMENT OF TOTAL KNEE ARTHROPLASTY: A TWO YEAR RETROSPECTIVE COHORT STUDY
Sakamoto B1,2, Keiser S1, Meldrum R1,3, Harker G1,2, Freese A3
1 Richard L. Roudebush, VA Medical Center, Indianapolis, IN. 2 Department of Anesthesia, Indiana University School of Medicine, Indianapolis, IN. 3 Department of Orthopedic Surgery, Indiana University School of Medicine, Indianapolis, IN

PREDICTORS OF HOSPITALIZATION AFTER OUTPATIENT SURGERY IN THE VETERANS HEALTH ADMINISTRATION
Mull HJ, Rosen AK, Hawn MT, Itani KMF, Pizer S
VA Boston Healthcare System, Boston University School of Medicine, Stanford University, Northeastern University

EFFICACY OF A TRANSVERSUS ABDOMINAL PLANE BLOCK AND PREPERITONEAL INSTILLATION WITH DEXAMETHASONE ON THE QUALITY OF RECOVERY FOLLOWING A TOTALLY EXTRAPERITONEAL BILATERAL INGUINAL HERNIA REPAIR: A RANDOMIZED PROSPECTIVE SINGLE BLINDED STUDY
Sakamoto B1,2, Harker G1,2, Eppstein AC1,3, Gwirtz K1,2
1 Richard L. Roudebush VA Medical Center, Indianapolis, IN. 2 Department of Anesthesia, Indiana University School of Medicine, Indianapolis, IN. 3 Department of Surgery, Indiana University School of Medicine, Indianapolis, IN

IDENTIFYING A VOLUME THRESHOLD TO OPTIMIZE OUTCOMES WITHOUT CREATING ACCESS DISPARITIES
Blanco BA, Hart AC, Kothari AN, Markossian T, Pappas SG, Kuo PC, Abood GJ
Loyola University Medical Center, Department of Surgery; 1:MAP Surgical Analytics Research Group

9:50-10:30 am  BREAK/VISIT EXHIBITS
QUICKSHOT SESSION D
(10:30 AM – 11:30 AM)
Moderators: Kenneth Lipsy, MD and Lorraine Cornwell, MD

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QS30 REDUCING SURGERY CANCELLATIONS IN A TERTIARY HOSPITAL: A THREE YEAR REVIEW
Kuy S, Romero RAL
Surgical Service; The Center for Innovations in Quality, Outcomes and Patient Safety; Overton Brooks Veterans Affairs Medical Center and Department of Surgery, Louisiana State University School of Medicine-Shreveport, LA

QS31 WHY WE DON’T COME TO CLINIC: PATIENT PERSPECTIVES
Kuy S, Gandy BP, Kisner EA, Romero RAL
Surgical Service, The Center for Innovations in Quality, Outcomes and Patient Safety, Overton Brooks Veterans Affairs Medical Center and Department of Surgery, Louisiana State University School of Medicine-Shreveport, LA

QS32 STEREOTACTIC BODY RADIOTHERAPY VERSUS LOBECTOMY IN VETERANS WITH STAGE-I NON-SMALL-CELL LUNG CANCER
Michael E. DeBakey VA Medical Center, Baylor College of Medicine, Houston, TX

QS33 IT TAKES A VILLAGE: REFERRING PROVIDERS IMPACT PATIENT NO SHOWS
Kuy S, Romero RAL
Surgical Service, The Center for Innovations in Quality, Outcomes and Patient Safety, Overton Brooks Veterans Affairs Medical Center and Department of Surgery, Louisiana State University School of Medicine-Shreveport, LA
WILL LAPAROSCOPIC LYsis OF ADHESIONS BECOME STANDARD OF CARE? EVALUATING TRENDS AND OUTCOMES IN LAPAROSCOPIC MANAGEMENT OF SMALL BOWEL OBSTRUCTION USING THE ACS NSQIP DATABASE
Pei K1,2, Asuzu D2,3, Davis KA1,2
1 Section of General Surgery, Trauma, and Surgical Critical Care, Department of Surgery, Yale School of Medicine, New Haven, CT; 2 Yale School of Medicine, New Haven, CT; 3 Harvard T.H. Chan School of Public Health, Boston, MA

BIOPSY POSITIVE EXCISION NEGATIVE NON-MELANOMA SKIN CANCER: CREATION OF A NOMOGRAM TO PREDICT THE PRESENCE OR ABSENCE OF CANCER
Soleimani T, Han J, Nosrati NN, Munger B, Spera L, Wooden W, Munshi I, Tholpady SS
1-Richard L. Roudebush VA Medical Center, Indianapolis, Indiana. 2-Division of Plastic Surgery, Department of Surgery, Indiana University, Indianapolis, IN

PROCESS IMPROVEMENT IN CLINIC ACCESS AND TIME TO OR IN THE SURGICAL MANAGEMENT OF MELANOMA
Soleimani T, Munger B, Evans TA, Sood R, Munshi I, Chu M, Wooden W, Cohen A, Tholpady SS
Indiana University School of Medicine Division of Plastic Surgery, Richard A. Roudebush VAMC, Indianapolis, IN

THE MYTH OF SISYPHUS: IS REDUCING SURGERY CLINIC NO-SHOWS IMPOSSIBLE?
Kuy S, Romero RAL
Surgical Service, The Center for Innovations in Quality, Outcomes and Patient Safety, Overton Brooks Veterans Affairs Medical Center and Department of Surgery, Louisiana State University School of Medicine-Shreveport, LA

INCIDENCE AND CONSEQUENCES OF COLONIZATION OF THE BILIARY TREE IN PATIENTS UNDERGOING MAJOR BILIARY RECONSTRUCTION
Hericks C, Siegel C, Wong RK, Marderstein EL
Louis Stokes Cleveland VA Medical Center, Cleveland, OH

PERIPHERAL ARTERIAL DISEASE (PAD) VARIABILITY IN DIAGNOSIS: THE VETERANS AFFAIRS (VA) POPULATION EXPERIENCE
Arya S, Binney Z, Khakharia A, Brewster L, Wilson PWF, Goodney P
Emory University School of Medicine, Atlanta VA Medical Center, Geisel School of Medicine at Dartmouth
CHOOSING AN ALTERNATE CHEMOTHERAPEUTIC REGIMEN IN THE PREOPERATIVE TREATMENT OF PATIENTS WITH POTENTIALLY RESECTABLE ESOPHAGEAL CANCER
Duff JM, Peters CH, Zingarelli W, Ben-David K, Sarosi GA, Thomas RM
1. North Florida/South Georgia Veterans Health System  2. University of Florida  3. Mount Sinai Medical Center

LAPAROSCOPIC PANCREATIC NECROSECTOMY
Li J, Pan PJ, Hericks C, Marderstein E, Siegel C, Wong R
Louis Stokes Cleveland Veterans Affairs Medical Center, University Hospital Case Medical Center

11:30 am  ADJOURN

11:30 am  EXECUTIVE COMMITTEE POST-MEETING AND LUNCH (Courtney Terrace)

DON’T FORGET TO TURN IN YOUR EVALUATION FORM AND COMPLETE THE SELF-ASSESSMENT TESTS BY APRIL 20, 2016.
INDUSTRY SPONSORED BREAKFAST SYMPOSIA  
Monday, April 11, 2016  
7:00 – 7:45 am  
(Peacock A/B)  

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BRINGING IMPROVED PATIENT VALUE TO ABDOMINAL HERNIA REPAIR  
Eric Nelson, MS BME

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IMPLEMENTING VALUE-BASED CLINICAL QUALITY IMPROVEMENT IN HEALTHCARE  
Bruce Ramshaw, MD, FACS

Dr. Ramshaw is a Past President of the American Hernia Society, Professor and Chair Department of Surgery University of Tennessee Medical Center and Co-Director Advanced Hernia Solutions or Jonathan Yunis, MD, FACS - Director of the Sarasota Center For Hernia Repair, Past Chief of Surgery Sarasota Memorial Hospital.