

## PROGRAM SCHEDULE

# SATURDAY, APRIL 27, 2019

- 10:00 – 5:00 pm    Registration  
12:00 – 5:00 pm    Exhibit Display  
12:30 – 1:00 pm    Opening Remarks/Welcome New Members

### SCIENTIFIC SESSION I

(1:00 – 3:00 PM)

Moderators:

*\* Resident/student competition*

- 1. PERIOPERATIVE MORTALITY, MORBIDITY, AND RISK FACTORS IN 7075 PATIENTS WITH CIRRHOSIS UNDERGOING NON-EMERGENT ABDOMINAL SURGERY IN THE VETERAN'S ADMINISTRATION HEALTH SYSTEM**  
Kira L Newman 1, Kay Johnson 2, Paul Cornia 2, Kristin Wyatt 2, Pamela Green 2, Peter Wu 3, George Ioannou 2  
1 Department of Medicine, University of Washington, Seattle, WA; 2 Department of Medicine, VA Puget Sound, Seattle, WA; 3 Department of Surgery, VA Puget Sound, Seattle, WA
- 2. LESSONS LEARNED FROM A CLUSTER RANDOMIZED TRIAL OF A DECISION AID FOR VETERANS FACING ABDOMINAL AORTIC ANEURYSM REPAIR**  
Wanken ZJ, Columbo JA, Kang R, Spangler EA, Newhall K, Brooke BS, Dosluoglu H, Lee E, Raffetto JD, Henke PK, Tang GL, Mureebe L, Kougias P, Johanning JM, Arya S, Scali ST, Stone DH, Suckow BD, Orion K, Halpern VA, O'Connell J, Inhat D, Nelson P, Tzeng E, Zhou W, Barry M, Sirovich B, Goodney PP, The PROVE-AAA Study Team
- 3. INFLUENCE OF CARDIOVASCULAR DISEASE AND CHRONIC KIDNEY DISEASE ON LONG-TERM MORTALITY FOLLOWING MAJOR OPERATIONS IN A NATIONAL COHORT OF VETERANS**  
Nader Zamani MD, Sherene E. Sharath PhD MPH, Panos Kougias MD MSc  
Michael E. DeBaey VA Medical Center; Baylor College of Medicine
- 4. POSTOPERATIVE INFECTION AND INCREASED RISK OF LONG-TERM INFECTION**  
William J. O'Brien, Kalpana Gupta, Kamal M.F. Itani  
Dept. of Surgery, VA Boston Healthcare System; VA Boston Center for Healthcare Organization and Implementation Research; Dept. of Medicine, VA Boston Healthcare System

5. **CARDIO METABOLIC SYNDROME IS ASSOCIATED WITH INCREASED SHORT-TERM COMPLICATIONS AND DECREASED LONG-TERM SURVIVAL IN POST-CABG PATIENTS**  
David Zapata MD, Michael Halkos MD, John Puskas MD, Robert Guyton MD, Omar Lattouf MD  
Emory University
6. **ELEVATED CARDIOPULMONARY COMPLICATIONS AFTER REVASCULARIZATION IN PATIENTS WITH SEVERE MENTAL HEALTH DISORDERS**  
Avianne P. Bunnell MD, Brian E. Bunnell PhD, and Jean Marie Ruddy MD  
Medical University of South Carolina
7. **EFFECTIVENESS OF CLASSIC VERSUS MODIFIED MORROW SEPTAL MYECTOMY IN HYPERTROPHIC CARDIOMYOPATHY WITH MIDVENTRICULAR OBSTRUCTION**  
HONGCHANG, GUO  
Beijing Anzhen Hospital
8. **THE IMPACT OF A PREOPERATIVE DECONTAMINATION PROTOCOL ON SURGICAL SITE INFECTION RATES (SSIS) WITHIN A VA INTEGRATED SERVICE NETWORK(VISN)**  
Samir S. Awad MD, MPH, Elaine Vo MD, Nancy Logan RN, Agueda Lara-Smalling, MPH, BSN, RNC  
Michael E. DeBakey VAMC, Baylor College of Medicine
9. **IMPACT OF PRE-OPERATIVE HEALTH-RELATED QUALITY OF LIFE UPON 5-YEAR SURVIVAL AFTER CORONARY ARTERY BYPASS SURGERY**  
Muath Bishawi, MD\*1,2, Brack Hattler, MD\*3,4, G. Hossein Almassi, MD5,6, Jacquelyn A. Quin, MD7, Frederick L. Grover, MD\*3,8, Joseph F. Collins, ScD9, Ramin Ebrahimi, MD10, 11 and A. Laurie Shroyer, PhD1, for the Veterans Affairs Randomized On/Off Bypass  
1Northport Veterans Affairs Medical Center, Research and Development Office, Northport, NY; 2Duke University, Department of Surgery, Durham, NC; 3Rocky Mountain Regional Veterans Affairs Medical Center, Aurora, CO; 4Division of Cardiology, University of
10. **DIVERSITY OF GERMLINE VARIANTS AMONG PATIENTS WITH LOCALIZED PANCREATIC CANCER**  
Krepline AN, Geurts J, Akinola I, Christians KK, George B, Ritch PS, Hall W, Erickson BA, Evans DB, Tsai S  
Medical College of Wisconsin

3:00 – 3:30 pm      BREAK/VISIT EXHIBITS

### QUICKSHOT SESSION A

(3:30 – 5:00 PM)

Moderators:

*\* Resident/student competition*

11. **EVALUATION OF VA HIGH RISK CARDIAC SURGERY USING SOCIETY OF THORACIC SURGEONS SCORES**

Patrick G. Chan, MD MPH, Laura Seese, MD, Derek Afflu, MD, Christopher Sciortino, MD, PhD, Arman Kilic, MD, Ibrahim Sultan, MD, Thomas G. Gleason, MD, Danny Chu, MD  
Veterans Affairs Pittsburgh Healthcare System; University of Pittsburgh School of Medicine

12. **VA DIALYSIS ACCESS QUALITY REVIEW**  
Lalithapriya Jayakumar, Esther Bae, Caryn Covella, Lori Pounds  
UTHSCSA, ALM VA
13. **OUTCOMES FOLLOWING POSITIVE MARGINS IN NONMELANOMA SKIN CANCER EXCISION**  
Rachel Danforth MD, Leigh Spera MD, Julia Cook MD, Bejoy Thomas MD, Terrence Katona MD, Adam Cohen MD, Sunil Tholpady MD PhD  
Indiana University, Richard L. Roudebush VAMC
14. **DOES PATHOLOGIC SUBTYPE PREDICT ABSENCE OF RESIDUAL SQUAMOUS CELL SKIN CANCER ON SURGICAL EXCISION?**  
Rachel Danforth MD, Leigh Spera MD, Julia Cook MD, Bejoy Thomas MD, Imtiaz Munshi MD, Terrence Katona MD, Sunil Tholpady MD PhD  
Indiana University, Richard L. Roudebush Indianapolis VAMC
15. **POST-OPERATIVE URINARY RETENTION(POUR): A COMMON AND COSTLY COMPLICATION**  
Wayne Tse, MD(1,2) Marilyn McNulty, NP(1) Michael Amendola, MD FSVS FACS(1,2)  
Jeannie Rivers, MD FACS(1,2)  
1. Department of Surgery-Hunter Holmes McGuire VA Medical Center, Richmond Virginia  
2. Department of Surgery-Virginia Commonwealth University Health System, Richmond Virginia
16. **SEPSIS IS THE STRONGEST DRIVER OF AVOIDABLE INDEX ADMISSION COST IN PATIENTS UNDERGOING PANCREATODUODENECTOMY**  
Emanuel Eguia, MD, MS, MHA; Patrick Sweigert, MD; Marc Nelson, MD; Fred Luchette, MD, MS; Majid Afshar, MD, MS; Marshall S. Baker MD, MBA  
Loyola University Medical Center
17. **FUNCTIONAL EVALUATION OF THE MICROVASCULAR DYSFUNCTION AFTER SUCCESSFUL CORONARY ARTERY BYPASS SURGERY**  
Kentaro Honda, Yoshiharu Nishimura  
Wakayama Medical University
18. **ROBOTIC ASSISTED HEPATIC METASTASECTOMY FOR SQUAMOUS CELL CARCINOMA**  
Rachel Davis, Nader Massarweh, Hop Tran Cao, Samir Awad, Christy Chai  
Michael E DeBakey Veterans Affairs Medical Center / Baylor College of Medicine
19. **USING MACHINE LEARNING TO DEVELOP AND VALIDATE A METHOD TO PREDICT ONE-YEAR IMPROVEMENTS IN PAIN AND FUNCTIONING FOLLOWING ELECTIVE TOTAL KNEE AND HIP ARTHROPLASTY IN VETERANS HEALTH ADMINISTRATION (VA) PATIENTS**  
Alex Sox-Harris, Alfred Kuo, Thomas Bowe, Shalini Gupta, Luisa Manfredi, Narlina Lalani, David Nordin, Nicholas Giori  
VA Palo Alto, VA San Francisco, VA Minneapolis

20. **IMPROVING ACCESS FOR SUPERFICIAL VENOUS DISEASE TREATMENT UTILIZING NON-THERMAL NON-TUMESCENT VENOUS ABLATION WITH CYANOACRYLATE GLUE IN A CLINIC SETTING**  
Esther Bae DO, Lalithapriya Jayakumar MD, Caryn Covella PA-C, Jacqueline Murley FNP-BC, , Taylor Watkins MD, and Lori Pounds MD  
Audie L. Murphy VAH
21. **PREOPERATIVE EVALUATION WITH VIRTUAL ANESTHESIA REVIEW; SAFE, EFFICIENT, COST-EFFECTIVE**  
KA Slininger, LJ Taylor, JL Kurtz, AT Thliveris, G Tefera, JD Maloney  
University of Wisconsin SMPH, Middleton Memorial VAH
22. **ANALYSIS OF ENDOSCOPIC VEIN HARVESTER EXPERIENCE IN THE REGROUP TRIAL.**  
J Quin (1), E Stock (2), K Taylor (1), K Biswas (2), J Bitondo (3), A Philips (1), M Haime (1), MA Zenati (1)  
(1) VA Boston Healthcare System; (2) Cooperative Studies Program, Perry Point VAMC; (3) Massachusetts General Hospital
23. **FAMILIARITY AS A FACTOR IN RESIDENCY SELECTION**  
Merideth E. Geib MS4, Nitin A. Das MD, Chad N. Stasik MD, and Edward Y. Sako MD PhD  
aDepartment of Cardiothoracic Surgery, University of Texas Health Science Center at San Antonio
24. **A CASE SERIES OF CENTRAL AIRWAY OBSTRUCTION TREATED WITH RIGID BRONCHOSCOPY**  
Jeffrey Panting-Crespo, Kyongjune B. Lee, Sheena Chen, Robert Maximos, Gregory Trachiotis  
Veterans Affairs Medical Center Washington DC
25. **OUTCOMES OF TRADITIONAL SURGICAL EXCISION FOR TRUNCAL AND EXTREMITY BASAL CELL CARCINOMA**  
Leigh J. Spera MD, Rachel M Danforth MD, Bejoy Thomas MD, Terrence M Katona DO, Adam Cohen MD, Imtiaz Munshi MD, Sunil Tholpady MD PhD  
Indiana University, Richard L. Roudebush VAMC
26. **CLINICAL CHARACTERISTICS AND OUTCOMES FOLLOWING ADJUSTABLE GASTRIC BAND (AGB) VARY BY AGE: ANALYSIS OF 67,214 PATIENTS**  
Joseph Radzevich, DO, Gus J Slotman, MD  
Inspira Medical Center, Vineland, NJ

5:00 – 5:30 PM

**KARL STORZ RESEARCH PRESENTATION**

**IL6 INITIATES INFRARENAL AORTIC REMODELING AND PROPAGATES ANEURYSM DEVELOPMENT**

Jean Marie Ruddy, MD  
(2017 Award Winner)

# SUNDAY, APRIL 28, 2019

## PANEL SESSION I: TO STAY IN VA OR NOT TO STAY? THAT IS THE QUESTION

(8:00 – 9:30 AM)

Moderators:

- |                 |   |
|-----------------|---|
| 8:00 AM         | <b>WHY I STAYED IN VA</b><br>Kamal Itani, MD                    |
| 8:20 AM         | <b>HOW AND WHY I SPLIT TIME IN VA</b><br>Melanie Morris, MD     |
| 8:40 AM         | <b>WHY I LEFT THE VA</b><br>Leigh Neumayer, MD                  |
| 9:00 AM         | <b>HOW ACADEMIC AFFILIATE CAN SUPPORT</b><br>Todd Rosengart, MD |
| 9:20 AM         | <b>Q &amp; A</b>  |
| 9:30 – 10:00 am | BREAK/VISIT EXHIBITS  |

## SCIENTIFIC SESSION II

(10:00 – 12:00 PM)

Moderators:

*\* Resident/student competition*

27. **IMPACT OF LEFT ANTERIOR DESCENDING ARTERY SIZE AND QUALITY UPON CORONARY ARTERY BYPASS GRAFTING OUTCOMES**  
Robert B. Hawkins, MD<sup>1,2</sup>, Brack Hattler, MD<sup>3</sup>, Joseph F. Collins, ScD<sup>4</sup>, A. Laurie Shroyer, PhD<sup>3,5</sup>, Frederick L. Grover, MD<sup>3,6</sup>, for the Veterans Affairs Randomized On/Off Bypass (ROOBY) Study Group  
<sup>1</sup>Salem VAMC, Roanoke, VA <sup>2</sup>University of Virginia, Charlottesville, VA <sup>3</sup>Denver VAMC, Denver, CO; <sup>4</sup>Cooperative Studies Program Coordinating Center, VAMC, Perry Point, MD; <sup>5</sup>Northport VAMC, Northport, NY; <sup>6</sup>University of Colorado, Aurora, CO

28. **FUTILE SURGERY? AN ANALYSIS OF EXTREMELY HIGH-RISK SURGERY AT NSQIP HOSPITALS**  
Benjamin J. Resio MD, Alex S. Chiu MD, Matthew Shaughnessy MD, Kevin Y. Pei MD  
Yale New Haven Hospital/ Yale School of Medicine, Texas Tech University Health Sciences Center
29. **INDUCED PLURIPOTENT STEM CELL DERIVED SMOOTH MUSCLE CELLS ACCELERATE DIABETIC WOUND HEALING**  
Jolanta Gorecka, Arash Fereydooni, Jiesi Luo, Biraja Dash, Toshihiko Isaji, Shun Ono, Luis Gonzalez, Shin Rong Lee, Yibing Qyang, Henry Hsia, Alan Dardik  
Department of Surgery, Yale School of Medicine, Yale University; VA Connecticut Healthcare System, West Haven, CT
30. **EFFECTS OF TREATMENT INEQUITY AND ANCESTRY ON PANCREATIC DUCTAL ADENOCARCINOMA OUTCOMES**  
Danielle R. Heller, MD; Norman G. Nicolson, MD; Nita Ahuja, MD MBA; Sajid A. Khan, MD; John W. Kunstman, MD MHS  
Yale University, School of Medicine
31. **DOES FIBRINOLYSIS SHUTDOWN INCREASE MORBIDITY AND MORTALITY IN ADULTS WITH POLYTRAUMA AND BRAIN INJURY?**  
Michelle B Mulder, Jonathan P Meizoso, Matthew S Sussman, Saskya E Byerly, Eugenia E Lee, Rahul S Iyengar, Seth A Spector, Enrique Ginzburg, Nicholas Namias, Kenneth G Proctor  
University of Miami Miller School of Medicine, Dewitt Daughtry Family Department of Surgery, Division of Trauma, Critical Care, and Burn Surgery, Miami FL
32. **PERCEPTIONS ON GENDER DISPARITY IN SURGERY: A MULTICENTER QUALITATIVE STUDY**  
Karla Bernardi MD, Puja Shah BS, Nicole B Lyons BS, Oscar A Olavarria MD, Zeinab M Alawadi MD, Julie L Holihan MD, Barbara L Bass MD, Colleen E Jakey MD, Lillian S Kao MD MS, Tien C Ko MD, Paul C Kuo MD, Michele M Loor MD, Feibi Zheng MD, Mike K Liang MD  
McGovern Medical School at UTH, Houston Methodist Research Institute, University of South Florida- James A. Haley Veterans' Hospital, Baylor College of Medicine
33. **OPERATING ROOM PERFORMANCE IS INFLUENCED BY SURGICAL CASE COMPLEXITY, TEAMWORK, AND DELAYS, BUT NOT OPERATIVE TIME OF DAY – A MULTIVARIATE ANALYSIS OF 11,100 CASES**  
Whitney Goering, MD; Lygia Stewart, MD  
University of California San Francisco Veteran Affairs Medical Center
34. **IMPACT OF BOWEL PREPARATION IN ELECTIVE COLECTOMY FOR DIVERTICULITIS: ANALYSIS OF THE NSQIP DATABASE**  
Haoran Zhuo; Zheng Liu; Xishan Wang; Yawei Zhang  
Department of Surgery, Yale School of Medicine; National Cancer Center of China; Yale School of Public Health

35. **VARIATIONS IN PRIMARY HYPERPARATHYROIDISM MANAGEMENT IN THE VA HEALTHCARE SYSTEM**  
 Elizabeth A Alore, Nader N Massarweh, David J Ramsey, Liang Chen, Christy Y Chai, Konstantinos I Makris  
 Michael E DeBakey VA Medical Center- Baylor College of Medicine
36. **HIDDEN BURDEN OF READMISSION AFTER ADRENALECTOMY: A NATIONAL ANALYSIS**  
 Michelle B Mulder, John I Lew, Joshua P Parreco, Jessica Buicko, Seth A Spector, Rishi Rattan  
 University of Miami Miller School of Medicine, Dewitt Daughtry Family Department of Surgery, Division of Trauma, Critical Care, and Burn Surgery, Miami FL

12:00 PM **AVAS BUSINESS MEETING** (Members only)

1:00 PM AFTERNOON AT LEISURE

6:30 – 9:30 PM **WELCOME RECEPTION**  
**Museum of Flight**  
 (Bus transportation provided – Meet in the Lobby)

# Monday, APRIL 29, 2019

## QUICKSHOT SESSION B

(8:00 – 9:30 AM)

Moderators:

*\* Resident/student competition*

37. **IMPACT OF ALBUMIN-BILIRUBIN GRADE ON POSTOPERATIVE MORTALITY AFTER HEPATECTOMY FOR HEPATOCELLULAR CARCINOMA AMONG US VETERANS**  
 Sarah Sohail, Jacqueline Dauch, Carolina Martinez, John Kettelle, Tun Jie, Felipe B. Maegawa  
 Southern Arizona VA Health Care System; University of Arizona
38. **CLINICAL PREDICTORS FOR CARDIAC SURGERY READMISSIONS WITHIN A VA HOSPITAL**  
 Marcano Juan, Jimenez Ernesto, Omer Shuab, Cornwell Lorraine, Preventza Orania, Jneid Hani.  
 Michael E. DeBakey VA Hospital Houston / Baylor College of Medicine
39. **A COMPARATIVE ANALYSIS OF OUTCOMES OF OPEN, LAPAROSCOPIC, AND ROBOTIC ELECTIVE (PROTO-) COLECTOMIES FOR BENIGN AND MALIGNANT DISEASE**  
 Valerie-Sue Emuakhagbon, MD; Jennie Meier, MD; Madison Argo, BS; Thai Pham, MD, and Sergio Huerta, MD.

VA North Texas Health Care System

40. **ROUTINE AAA SCREENING ULTRASOUND DOES NOT DETECT MOST ILIAC ARTERY ANEURYSMS**  
Danczyk, RC, R Price, E Ketteler, J Goff  
Albuquerque VA Medical Center
41. **DISTINCT DIFFERENCE BETWEEN RIGHT SIDE AND LEFT SIDE COLORECTAL CANCER IN VETERANS**  
Patrick S Nguyen, MD, Nicholas J Ahn, MD, Justin Van Backer, MD, Maithao Le, MD, PhD  
Department of Surgery, Albany Medical Center, Albany, NY 12208, Department of Surgery, Samuel S. Stratton Veterans Administration Medical Center, Albany, NY
42. **A COMPARISON OF READMISSION AND COST OF LAPAROSCOPIC VERSUS OPEN SUBTOTAL CHOLECYSTECTOMY IN A NATIONAL SAMPLE**  
Kevin Y. Pei, MD, FACS, Jiajun Luo, MPH, Zheng Liu, MD, Yawei Zhang, MD, PhD  
Texas Tech University Health Sciences Yale University School of Medicine
43. **SPONTANEOUS CLEARANCE OF RESIDUAL CARCINOMA HISTOLOGICALLY: A PREDICTION MODEL**  
Julia A. Cook, MD1; Jane Han, MD2; Tahereh Soleimani, MD, MPH3; Adam Cohen, MD4; Imtiaz Munshi, MD4; Michael W. Chu, MD5; Sunil S. Tholpady, MD, PhD1,4  
1 Indiana University; 2 Mount Carmel Medical Education; 3 Michigan State University; 4 R.L. Roudebush VA Medical Center; 5 Kaiser Permanente Medical Group
44. **AN ANALYSIS OF ANALGESIA AND OPIOID PRESCRIBING FOR VETERANS AFTER THORACIC SURGERY**  
Matthew Pommerening, Katherine Hrebinko, Aaron Landau, Mark Wilson, James Luketich, Rajeev Dhupar  
University of Pittsburgh Medical Center (UPMC)
45. **EVALUATION OF MODEL FOR END-STAGE LIVER DISEASE AS A PROGNOSTIC SCORE AFTER HEPATECTOMY FOR HEPATOCELLULAR CARCINOMA**  
Jacqueline Dauch, Sarah Sohail, Carolina Martinez, John Kettelle, Tun Jie, Felipe B. Maegawa  
Southern Arizona VA Health Care System; University of Arizona
46. **ROBOTIC ASSISTED RESECTION OF HEPATOCELLULAR CARCINOMA**  
Laura Trujillo, Hop Tran Cao, Nader Massarweh, Samir Awad, Christy Chai  
Michael E DeBakey Veterans Affairs Medical Center / Baylor College of Medicine
47. **MESOTHELIN-CHIMERIC ANTIGEN RECEPTOR CELL LINE ENGINEERED TO SECRETE IL-2 REDUCES INHIBITION BY THE PANCREATIC TUMOR MICROENVIRONMENT**  
RB Batchu, PhD, OV Gruzdyn, BS, G Mostafa, MD, DW Weaver, MD, SA Gruber MD, PhD, MBA  
John D. Dingell VA Medical Center, Detroit, MI 48201; Wayne State University School of Medicine, Detroit, MI 48201



48. **ENHANCED RECOVERY AFTER CARDIAC SURGERY PROTOCOLS UTILIZING MULTIMODAL ANALGESIA AND REGIONAL ANESTHESIA TECHNIQUES SIGNIFICANTLY REDUCES THE NEED FOR INTRAOPERATIVE OPIOID ANALGESIA IN CARDIAC SURGERY**  
 Kay B. Leissner, Marco A. Zenati, Alexander Shapeton, Suzana Zorca, Miguel Haime, Jacquelyn A. Quin, Houman Amirfarzan  
 Anesthesiology and Cardiac Surgical Services, Veteran Affairs Boston Healthcare System
49. **ROBOTIC ASSISTED TRANSANAL MINIMALLY INVASIVE SURGERY FOR RECTAL CANCER**  
 Eric Rachlin, Samir Awad, Nader Massarweh, Hop Tran Cao, Christy Chai  
 Michael E DeBakey Veterans Affairs Medical Center / Baylor College of Medicine
50. **EFFECT OF A CANCER CARE COORDINATOR ON TIMELINESS OF RECTAL CANCER CARE**  
 Katherine Hu, MD; Catherine Ehlen, RN; and Timothy Ridolfi, MD  
 Medical College of Wisconsin
51. **REDO ROBOTIC URETERO-NEOVESICAL ANASTOMOSIS FOR THE MANAGEMENT OF URETERAL STRICTURE**  
 Mouzannar, MD; Sinha, MD; Kava, MD; Spector, MD; Deane, MD  
 Miami VA Medical Center
52. **REDUCTION OF WAITING ROOM TIMES IN VA SURGICAL CLINICS: A QUALITY IMPROVEMENT PILOT PROJECT**  
 Andrew J. Medvecz, M.D., David A. Baker, M.D., M.B.A, Kyla P. Terhune, M.D., M.B.A.  
 VA Tennessee Valley Healthcare System, Nashville, TN; Vanderbilt University Medical Center, Nashville, TN

9:30 – 10:00 am      BREAK/VISIT EXHIBITS

**QUICKSHOT SESSION C**

(10:00 – 11:30 AM)

Moderators:

*\* Resident/student competition*

53. **TEMPORAL TRENDS IN MORTALITY, MORBIDITY AND FAILURE TO RESCUE FOR PANCREATODUODENECTOMY FROM 2006-2016: AN ACS-NSQIP DATABASE ANALYSIS**  
 Jonathan Pastrana Del Valle MD, David A. Mahvi MD, Mark Fairweather MD, Jiping Wang MD PhD, Thomas E. Clancy MD, Stanley W. Ashley MD, Richard D. Urman MD MBA, Edward E. Whang MD, Jason S. Gold MD  
 VA Boston Healthcare System, Boston, Massachusetts; Harvard Medical School, Boston, Massachusetts; Brigham and Women's Hospital, Boston, Massachusetts; Beth Israel Deaconess Medical Center, Boston, Massachusetts

54. **LONG-TERM OUTCOMES OF CORONARY ARTERY BYPASS GRAFTING IN VETERANS WITH ISCHEMIC CARDIOMYOPATHY**  
K. Benjamin Lee MD, Sheena W. Chen MD, Andrew D. Sparks MS, Jeffrey Panting-Crespo MD, Richard L. Amdur PhD, Gregory D. Trachiotis MD  
Washington D.C. Veterans Affairs Medical Center, George Washington University
55. **IMPACT OF PLATELET COUNT IN THE ABILITY OF CHILD-PUGH CLASSIFICATION AND MELD SCORE IN PREDICTING POSTOPERATIVE MORTALITY AFTER HEPATECTOMY FOR HEPATOCELLULAR CARCINOMA**  
Carolina Martinez, Jacqueline Dauch, Sarah Sohail, John Kettelle, Tun Jie, Felipe B. Maegawa  
Southern Arizona VA Health Care System; University of Arizona
56. **BILIARY ENTERIC RECONSTRUCTION FOLLOWING BILE DUCT INJURY: EARLY REPAIR IS MORE COST EFFECTIVE THAN DELAYED REPAIR**  
Patrick J. Sweigert, MD; Emanuel Eguia, MD, MHA; Marc H. Nelson, MD; Sean P. Nassoioy, DO, MS; Fred A. Luchette, MD, MS; Marshall S. Baker, MD, MBA  
Department of Surgery, Loyola University Medical Center; Department of Surgery, Edward Hines Jr. VA Medical Center
57. **THE IMPACT OF VISCERAL ADIPOSITY ON OUTCOMES AFTER MINIMALLY INVASIVE ESOPHAGECTOMY FOR ESOPHAGEAL CANCER**  
Chinenyenwa Mpamaugo, James Luketich, William Gooding, Arjun Pennathur  
University of Pittsburgh Medical Center
58. **THE LONG-TERM RISK OF VENOUS THROMBOEMBOLISM AFTER BLUNT SPLENIC INJURY MANAGED BY EMBOLIZATION IS HIGHER THAN EXPECTED**  
Michelle B Mulder, Joshua P Parreco, Sarah A Eidelson, Matthew S Sussman, Rahul S Iyengar, Enrique Ginzburg, Kenneth G Proctor, Seth A Spector, Nicholas Namias, Rishi Rattan  
University of Miami Miller School of Medicine, Dewitt Daughtry Family Department of Surgery, Division of Trauma, Critical Care, and Burn Surgery
59. **CHOOSE YOUR INSTRUMENTS WISELY! THE EFFECT OF SURGICAL TRAY REDUCTION ON STERILE PROCESSING EFFORTS AND ESTIMATED COST**  
Wayne Tse, MD (1,2) Jeannie Rivers, MD FACS (1,2) Michael Amendola, MD FSVS FACS (1,2)  
1. Department of Surgery - Hunter Holmes McGuire VA Medical Center, Richmond Virginia  
2. Department of Surgery - Virginia Commonwealth University Health System, Richmond Virginia
60. **OUTCOMES OF ELECTIVE RIGHT VS. LEFT COLECTOMY FOR COLON CANCER IN VETERANS**  
AD Shahait , K Girten, MT Padela, A Farooqi, K Saleh, D Weaver, SA Gruber, G Mostafa  
John D. Dingell VA Medical Center and Wayne State University School of Medicine
61. **OUTCOMES OF BALLOON-EXPANDABLE VS. SELF-EXPANDING TRANSCATHETER AORTIC VALVE REPLACEMENT AT A VETERANS AFFAIRS MEDICAL CENTER**

Meghan Ponna, Norah E. Liang, Andrew D. Wisneski, Joseph Yang, Jeffrey Zimmet, Kendrick A. Shunk, Yue Xuan, Zhongjie Wang, Liang Ge, Elaine E. Tseng  
San Francisco Veterans Affairs Medical Center/University of California San Francisco

62. **NATIONAL TRENDS IN POSTOPERATIVE SURVEILLANCE FOR VETERANS WITH GASTROINTESTINAL CANCER**  
Lauren Taylor, Kerui Xu, James Maloney, Corrine Voils, Sharon Weber, Luke Funk, Cristina Geltzeiler, Daniel Abbott  
William S Middleton Memorial Veterans Hospital and Department of Surgery at the University of Wisconsin
63. **INCREASED RISK OF HEAD AND NECK CANCER IN AGENT ORANGE EXPOSED VIETNAM ERA VETERANS**  
Alia Mowery, Daniel Clayburgh MD PhD  
Oregon Health & Science University, Portland, OR; Portland Veterans Affairs Health Care System, Portland, OR
64. **HIGH-DOSE FOLIC ACID – A PROMISING CLINICAL STRATEGY FOR THE TREATMENT OF VETERANS WITH CHRONIC LOWER EXTREMITY WOUNDS**  
Cassandra Driscoll, MD, Ivette Klumb, MD, Jeannie Rivers, MD, Benita Dharmaraj. MHA/MD, Glenn Hoke, PhD, Joseph V. Boykin Jr., MD  
Hunter Holmes McGuire VAMC
65. **PALLIATIVE CARE IS UNDERUTILIZED AND IMPACTS HEALTHCARE COSTS IN RUPTURED ABDOMINAL AORTIC ANEURYSMS**  
Danielle R Heller MD\*, Shirley Liu MD\*, Raymond A Jean MD MHS, Alexander S Chiu MD MPH, Sajid A Khan MD, Alan Dardik MD PhD. \*Authors contributed equally to the manuscript.  
Yale University, School of Medicine
66. **EARLY RECOGNITION OF SERIOUS GASTROINTESTINAL COMPLICATIONS AFTER CARDIAC SURGERY TO PREVENT LETHAL OUTCOMES**  
Haytham Elgharably, Maysoon Gamaleldin, Kamal S. Ayyat, Kevin Hodges, Bogdan Kindzelski, Camille Yongue, Solanus Delaserna, Juan Perez, Faisal G. Bakaeen, Scott R. Steele, A. Marc Gillinov, Lars G. Svensson, Gosta B. Pettersson  
Cleveland Clinic Foundation & Case Western Reserve University at Cleveland OH
67. **BURNOUT LEADS TO PREMATURE SURGEON RETIREMENT: A NATIONWIDE SURVEY**  
Nicole Cimbak MD<sup>1,2</sup>, Jennifer M. Moseley MSN, FNP-BC<sup>1</sup>, Allan Stolarski MD<sup>1,2</sup>, Patrick O’Neal MD<sup>1,2</sup>, Edward Whang MD<sup>1,3</sup>, Kamal MF Itani MD<sup>1,2,3</sup>, Gentian Kristo MD, MPH, FACS<sup>1,3</sup>.  
1Department of Surgery, Veterans Affairs Boston Healthcare System, Boston, MA;  
2Department of Surgery, Boston Medical Center, Boston, MA; 3Department of Surgery, Brigham and Women’s Hospital, Boston, MA
68. **CLINICAL CHARACTERISTICS AND OUTCOMES WITH TUNNELED INDWELLING PLEURAL CATHETERS (TIPC) FOR RECURRENT PLEURAL INFUSIONS**

Danielle Tamburrini DO, Casey Connors MD, Charles Antinori MD, FACS, Gus J Slotman MD, FACS, FCCM, FCCP, FASMBS  
Department of Surgery, Inspira Health Network, 1505 West Sherman Avenue, Vineland, NJ 08360, USA

## LUNCH/PANEL SESSION II: INSPIRATION SESSION

(11:30 – 1:30 PM)

Moderators: Faisal Bakaeen, MBBS

- 11:40 PM      **HOW TO INSPIRE THE VA AND HAVE THE VA INSPIRE YOU**  
Fred Grover, MD
- 12:00 PM      **A PATH TO THE SURGICAL SUMMIT THROUGH THE VA**  
Melina Kibbe, MD
- 12:20 PM      **FROM PERSPIRATION TO INSPIRATION: THE AORTIC LEGEND**  
Joseph Coselli, MD
- 12:40 PM      **RESEARCH THAT MAKES A DIFFERENCE**  
Rachel Ramoni, DMD, ScD
- 1:00 PM        **A VETERAN SURGEON WHO INSPIRED A GENERATION**  
Kenneth Mattox, MD  
Professor, Baylor College of Medicine

## SCIENTIFIC SESSION III

(1:30 – 3:00 PM)

Moderators:

*\* Resident/student competition*

69.      **WORKPLACE BULLYING AMONG US SURGEONS – A NATIONAL SURVEY OF THE SOCIETY OF SURGICAL CHAIRS**  
Kevin Y. Pei, MD, Adnan Alseidi, MD, Amalia Cochran, MD  
Texas Tech University Health Sciences Virginia Mason Medical Center Ohio State University Wexner Medical Center
70.      **IMPACT OF ORAL ANTICOAGULATION ON CLINICAL OUTCOMES IN POSTOPERATIVE ATRIAL FIBRILLATION**  
Hosseini Almassi, MD, Marco Zenati, MD, Eileen Stock, PhD, Brack Hattler, MD

Clement J. Zablocki Veterans Affairs (VA) Medical Center, Milwaukee, WI, VA Boston Healthcare System, Boston, MA, Cooperative Studies Program Coordinating Center, VA Medical, Perry Point, MD, Rocky Mountain Regional VA Medical Center, Aurora, CO

71. **ASSOCIATION BETWEEN VERY LOW LEFT VENTRICULAR EJECTION FRACTION, COMPLICATION RESCUE, AND LONG-TERM SURVIVAL AFTER ISOLATED CORONARY ARTERY BYPASS GRAFTING**  
Shuab Omer M.D.<sup>1,2</sup>, Ademola Adeseye M.D.<sup>1,2</sup>, Ernesto Jimenez M.D.<sup>1,2</sup>, Lorraine D. Cornwell M.D.<sup>1,2</sup>, Jneid Hani M.D.<sup>1,2</sup>, Ourania Preventza M.D.<sup>2,3</sup>, Faisal G. Bakaeen M.D.<sup>4</sup>, , Nader N. Massarweh M.D., M.P.H.<sup>1,2</sup>.  
1. Micheal E. DeBakey VA Medical Center, 2. Baylor College of medicine, 3. the Texas Heart Institute, 4. the Cleveland Clinic
72. **BARRIERS TO BARIATRIC SURGERY WITHIN THE VA**  
Funk LM, Jolles SA, Alagoz E, Shea GE, Gunter RL, Raffa SD, Voils CI  
William S. Middleton VA, Madison, WI; VHA National Center for Health Promotion and Disease Prevention, Durham, NC;
73. **AN INJECTABLE TISSUE-FACTOR TARGETED NANOFIBER TO SLOW NON-COMPRESSIBLE TORSO HEMORRHAGE**  
Mia Klein, MD, Hussein Kassam, MD, Chris Gillis, MS, Erica Peters, PhD, Mark Karver, PhD, Mark Struble, PhD, Liam Palmer, PhD, Nick Tsihlis, PhD, Samuel Stupp, PhD, Timothy Pritts, MD, PhD, Lt Col Brian Gavitt, MD, and Melina Kibbe, MD  
University of North Carolina, University of Cincinnati, Northwestern University
74. **EFFECT OF PREVIOUS MYOCARDIAL INFARCTION ON LONG TERM SURVIVAL AFTER CORONARY ARTERY BYPASS GRAFTING**  
Ademola Adeseye M.D. <sup>1,2</sup>, Ankur Bakshi M.D.<sup>1,2</sup>, Ernesto Jimenez M.D.<sup>1,2</sup>, Lorraine D. Cornwell M.D.<sup>1,2</sup>, Ourania Preventza M.D.<sup>2,3</sup>, Hani Jneid M.D.<sup>1,2</sup>, Faisal G. Bakaeen M.D.<sup>4</sup>, Nader N. Massarweh M.D., M.P.H.<sup>1,2</sup>, Shuab Omer M.D.<sup>1,2</sup>  
1. Micheal E Debakey VA Medical Center, 2.Baylor College of Medicine, 3.The Texas Heart Institute, 4.The Cleveland Clinic
75. **PALLIATIVE CARE AND END OF LIFE OUTCOMES FOLLOWING HIGH RISK SURGERY**  
Maria Yefimova, Rebecca A. Aslakson, Lingyao Yang, Ariadna Garcia, Derek Boothroyd, Randall C. Gale, Karleen Giannitrapani, Arden Morris, Jason M. Johanning, Scott Shreve, Melissa Wachterman, Karl A. Lorenz  
VA Palo Alto Health Care System, Stanford University, University of Nebraska Medical Center, Nebraska-Western Iowa VA Medical Center, Lebanon VA Medical Center, VA Boston Health Care System, Brigham and Women's Hospital
76. **INTEGRATING FUNGAL AND CANCER BIOMARKERS IN THE EVALUATION OF INDETERMINATE PULMONARY NODULES**  
Maren E. Shipe, MD, MPH, Stephen A. Deppen, PhD, Jerod Crockett, Heidi Chen, PhD, Melinda C. Aldrich, PhD, Michael Kammer, PhD, Amanda Kussrow, PhD, Sanja Antic, Darryl J. Bornhop, Pierre P. Massion, MD, Eric L. Grogan, MD, MPH

(1) Vanderbilt University Medical Center; (2) Tennessee Valley Healthcare System; (3) Department of Chemistry, Vanderbilt University and The Vanderbilt Institute for Chemical Biology

77. **POSTOPERATIVE OPIATE PRESCRIBING AFTER ROUTINE GENERAL SURGERY: A STRIKING LACK OF CONSISTENCY**

Rowan R Sheldon, MD1; Phil Kemp-Bohan, MD2; Andrew D Galusha, MD3; Erin Caddell, MD4; Kyle A Mecham, MD5; Guy T Clifton, MD2; Robert Cromer, MD5; and Vance Y Sohn, MD1

1 Madigan Army Medical Center (Tacoma, WA), 2 San Antonio Military Medical Center (San Antonio, TX), 3 Wright Patterson Medical Center (Dayton, OH), 4 Dwight D Eisenhower Army Medical Center (Fort Gordon, GA), 5 Keesler Medical Center (Biloxi, MS)

78. **MULTI-DISCIPLINARY HIGH-RISK SURGERY COMMITTEE REDUCES PERI-OPERATIVE MORTALITY**

Jones TS, Jones EL, Barnett C, Milstead P, Wikiel K, Moore JT, Robinson TN  
Rocky Mountain Regional VA Medical Center; Department of Surgery, University of Colorado

3:00 – 3:30 pm            BREAK/VISIT EXHIBITS

**PANEL SESSION III: MEASURING ACADEMIC PRODUCTIVITY IN VA**

(3:30 – 5:00 PM)

Moderators: David Berger, MD and Jason Johanning, MD

3:30 PM            **MEASURING VA SURGEON PRODUCTIVITY NOW AND IN THE FUTURE**

Eileen Moran, MD

3:50 PM            **IS STANDARDIZED MEASUREMENT OF SURGEON PRODUCTIVITY ACROSS ALL VA'S THE RIGHT APPROACH?**

Brian Smith, MD

4:10 PM            **CAN VA MAINTAIN ITS TRADITIONAL ACADEMIC MODEL IN THIS DAY AND AGE?**

Carolyn M Clancy, MD

Deputy Undersecretary for Health, Discovery, Education and Affiliated Networks  
Department of Veterans Affairs, Washington, DC

4:30 PM            **PRODUCTIVITY AND PERFORMANCE**

Mark Wilson, MD, PhD

5:00 – 6:00 pm            **AVAS COUNCIL OF CHIEFS MEETING**

6:30 – 9:30 pm            **WELCOME RECEPTION/ANNUAL BANQUET**

9:30 – 11:00 pm

**PRESIDENTIAL RECEPTION**

# TUESDAY, APRIL 30, 2019

## SCIENTIFIC SESSION IV

(8:00 – 10:00 AM)

Moderators:

79. **VOLUME TO OUTCOME RELATIONSHIP IN VALVULAR PROCEDURES: ANNUAL VOLUME OR CUMULATIVE VOLUME?**  
Mario Gaudino, Faisal Bakaeen, Art Sedrakyan, Jialin Mao, Irbaz Hameed, Faiza Khan, Matthew Wingo, Arash Salemi, Leonard Girardi  
Weill Cornell Medicine/New York-Presbyterian Hospital
80. **IMPACT OF ANGIOGRAPHICALLY CONFIRMED EFFECTIVE REVASCULARIZATION AFTER CORONARY ARTERY BYPASS SURGERY UPON LONG-TERM MAJOR ADVERSE CARDIOVASCULAR EVENTS**  
Brack Hattler, MD\*1,2, Frederick L. Grover, MD\*1,3, Todd Wagner, PhD 4,5, Robert B. Hawkins, MD6,7, Jacquelyn A. Quin, MD8, Joseph F. Collins, ScD9, Muath Bishawi, MD10,11, G. Hossein Almassi, MD12,13, and A. Laurie Shroyer, PhD1,10, for the Veterans Aff Rocky Mountain Regional VA Medical Center, Aurora, CO.
81. **ADHERENCE TO GUIDELINE-DIRECTED MEDICAL THERAPY IN THE REGROUP CABG RANDOMIZED TRIAL (CSP 588)**  
Marco A. Zenati, Faisal G. Bakaeen, Deepak L. Bhatt, Eileen M. Stock, Kousick Biswas, Annette Phillips, Kristin Taylor, Jacquelyn A. Quin, Miguel Haime, Veterans Affairs Boston Healthcare System and Harvard Medical School; Brigham and Women's Hospital, Cooperative Studies Program Coordinating Center, Perry Point, MD
82. **ONE YEAR CABG OUTCOMES ARE INSENSITIVE TO SYNTAX SCORE IN THE REGROUP TRIAL**  
Marco A. Zenati, Eileen Stock, Kousick Biswas, Ronnie Ramadan, Scott Kinlay, Jacquelyn A. Quin, Miguel Haime  
Cardiac Surgery and Cardiology, Veterans Affairs Boston Healthcare System
83. **THE USE OF LEAN MANAGEMENT TECHNIQUES RESULTS IN SUSTAINED DECREASED SURGICAL SITE INFECTIONS (SSIs) AFTER IMPLEMENTATION OF A PREOPERATIVE DECONTAMINATION PROTOCOL (DECON) IN SURGICAL PATIENTS**  
Samir S. Awad MD, MPH, Elaine Vo MD, Nancy Logan RN, Agueda Lara-Smalling, MPH, BSN, RNC  
Michael E. DeBaakey VAMC, Baylor College of Medicine
84. **SUPPRESSION OF TUMOR-REACTIVE T-CELL RESPONSES BY THE MALIGNANT PLEURAL EFFUSION MICROENVIRONMENT**  
Rajeev Dhupar, Chigo Ekeke, James D. Luketich, Mark A. Wilson, Udai Kammula, Michael T. Lotze, and Adam C. Soloff  
VA Pittsburgh Health System; University of Pittsburgh
85. **PREDICTORS OF MYOCARDIAL INFARCTION AFTER MAJOR VASCULAR SURGERY**



Robert J. Beaulieu, Danielle C. Sutzko, Nicholas H. Osborne, Peter K. Henke  
University of Michigan

86. **PREVALENCE OF USE OF EPIAORTIC ULTRASOUND IN THE REGROUP TRIAL**  
Marco A. Zenati, Alexander Shapeton, Suzana Zorca, Kay Leissner, Houman Amirfarzan, Eileen Stock, Kousick Biswas, Jacquelyn A. Quin, Miguel Haime  
Cardiac Surgery and Anesthesiology, Veterans Affairs Boston Healthcare System
87. **INTENSIVE NUTRITIONAL PATHWAY IMPROVES OUTCOMES FOR ESOPHAGEAL CANCER PATIENTS**  
Deborah Marquardt MD, Ng Wing RD, Lorrie Langdale MD, Peter Wu MD  
VA Puget Sound Healthcare System
88. **NATIONWIDE ANALYSIS OF TRENDS IN LONG-TERM MORTALITY AND 30-DAY OUTCOMES AFTER MAJOR VASCULAR AND GENERAL SURGERIES IN THE VETERANS AFFAIRS HEALTH SYSTEM**  
Sherene E Sharath, PhD, MPH; Nader Zamani, MD; Panos Kougias, MD, MSc  
Michael E. DeBakey VA Medical Center; Baylor College of Medicine

10:00 – 10:30 am      BREAK/VISIT EXHIBITS

#### QUICKSHOT SESSION D

(10:30 – 11:45 AM)

Moderators:

89. **DIFFERENTIAL IMPACT OF AGING ON CARDIOVASCULAR RISK IN WOMEN MILITARY SERVICE MEMBERS**  
Haekyung Jeon-Slaughter PhD; Xiaofei Chen MS; Bala Ramanan MD; J. Gregory Modrall MD; Shirling Tsai MD  
Dallas VA Medical Center; University of Texas Southwestern Medical Center
90. **OLDER AGE, LOW INCOME, OR LARGE DISTANCE SHOULD NOT BE BARRIERS TO ACCESS BARIATRIC SURGERY IN THE VETERANS HEALTH ADMINISTRATION (VHA): INDEPENDENT PREDICTORS OF LONG-TERM WEIGHT LOSS OUTCOMES**  
Riley Kitamura, MD (1); Rui Chen, MS (2); Amber Trickey, PhD, MS (2); Dan Eisenberg, MD, MS (1, 2)  
(1) Surgical Services, Palo Alto VA Health Care System; (2) Department of Surgery and Stanford-Surgery Policy Improvement Research and Education (S-SPIRE) Center, Stanford University School of Medicine
91. **EARLY REMOVAL OF URINARY CATHETERS CAN BE DONE SAFELY IN PATIENTS WITH THORACIC EPIDURAL ANALGESIA UNDERGOING THORACIC SURGERY**  
Houman Amirfarzan, Kay Leissner, Shirin Ghanavati, Holly Kasputis, Kayla Richardson, Murugesan Rubachandran, Kamal Itani  
Boston VA

92. **MEDICINE INTERACTIONS ARE A MAJOR DRIVER OF VETERAN EXCLUSION FOR VA-INTREPID TRIAL-SINGLE SITE EXPERIENCE**  
 Luke Brewster; Olamide Alabi; Madhur Sancheti; Abeer Moanna; Nichol Salvo  
 Atlanta VAMC; Emory University
93. **MULTIDISCIPLINARY PAIN MANAGEMENT: AN EFFECTIVE STRATEGY FOR VETERANS UNDERGOING ORTHOPEDIC SURGERY**  
 Michael J. Buys, M.D.; Jennifer Romesser, PsyD; Shardool Patel, PharmD; Amy Beckstead, RN, MS; Kimberly Bayless, APRN; Candice Harmon, RN; David Merrill, RN; Paul Fletcher, BS; Julie Beckstrom, RN, MS; Benjamin S. Brooke, MD, PhD  
 George E. Wahlen Department of Veterans Affairs Medical Center, Salt Lake City, UT
94. **TEAM WORKLOAD ASSESSMENT USING THE SURG-TLX INDEX IN CARDIAC SURGERY**  
 Hill L. Wolfe, MPA; Roger D. Dias, MD, MBA, PhD; Steven J. Yule, PhD; Lauren R. Kennedy-Metz, PhD; Marco A. Zenati, MD, MSc, FETCS  
 Division of Cardiac Surgery, Veterans Affairs Boston Healthcare System, West Roxbury, MA; 2Harvard Medical School, Boston, MA; 3STRATUS Center for Medical Simulation, Brigham and Women's Hospital, Boston, MA
95. **EFFECT OF SHORT-TERM RIGHT VENTRICULAR ASSISTED TREATMENT ON ACUTE RIGHT HEART FAILURE AFTER HEART TRANSPLANTATION IN PATIENTS WITH SEVERE PULMONARY HYPERTENSION**  
 Min Wu, Mingjie Mai, Yijing Wu, Zhonglin Lin, Jinsong Huang  
 Guangdong General Hospital
96. **PREOPERATIVE DAY TO DAY OUTPATIENT BLOOD PRESSURE VARIABILITY PREDICTS POSTOPERATIVE MORTALITY, READMISSION, AND MORBIDITY FOR HIGH RISK SURGERY**  
 Marc D. Basson, Marilyn Klug, William Newman, Cornelius Dyke  
 University of North Dakota School of Medicine & Health Sciences and the Fargo VAMC
97. **CXCR5-CXCL13 SIGNALING AXIS PLAYS AN IMPORTANT ROLE IN ANTI-TUMOR IMMUNITY IN COLORECTAL CANCER**  
 Yue Guan, Daisy Shen, Sean Kraus, Chi-Ren Shyu, Jonathan B. Mitchem  
 Harry S. Truman Memorial Veteran's Hospital, University of Missouri School of Medicine, University of Missouri Informatics Institute
98. **COMPARING METHODS TO DETERMINE THE MINIMAL CLINICALLY IMPORTANT DIFFERENCES (MCIDS) FOR ELECTIVE TOTAL KNEE AND HIP ARTHROPLASTY IN VETERANS HEALTH ADMINISTRATION PATIENTS**  
 Alfred Kuo, Nicholas Giori, Thomas Bowe, Shalini Gupta, Luisa Manfredi, Narlina Lalani, David Nordin, Alex Sox-Harris  
 VA Palo Alto, VA San Francisco, VA Minneapolis
99. **DEVELOPMENT OF A NOVEL FOLIC ACID WOUND DRESSING TO ENHANCE NITRIC OXIDE BIOACTIVITY REQUIRED FOR DIABETIC FOOT ULCER (DFU) WOUND HEALING**  
 Cassandra Driscoll, MD, Ivette Klumb, MD, Jeannie Rivers, MD, Benita Dharmara, MHA/MD, Glenn Hoke, PhD, Joseph V. Boykin Jr., MD  
 Hunter Holmes Mcguire VAMC

100. **CANCELLATION OF ELECTIVE SURGERIES: A SINGLE CENTER, SIX-MONTH SURVEY AT A VA HOSPITAL**

Sridevi Praveen, MS, AGACNP, ACCNS-AG, CCRN, Preeti John, MD, MPH, FACS  
VA Maryland Health Care System

12:00 PM

MEETING ADJOURN