Books/Book Chapters


Publications


Inova Department of Surgery 2016 Academic Productivity


Mukherjee D, Joseph A, Siegel J, Ochoa N. Intraoperative Ultrasound for Correction of Type III Endoleak may be Superior to Angiography. *Journal for Vascular Ultrasound.* 2016;40(2):87-89.


Neville RF. The angiosome concept and its application to open and endovascular revascularization for CLI. Published abstract for: Cardiovascular Research and Therapeutics; February 2016; Washington, DC,
Neville RF. Bypass to the tibial arteries; do prosthetic grafts play a role? Published abstract for: National Canadian Vascular Symposium; Ottawa, Canada, May 2016; Ottawa, Canada.

Neville RF. Controversies in the management of May-Thurner’s syndrome. Published abstract for: International Symposium on Endovascular Therapy; February 2016; Miami, FL.

Neville RF. Heparin bonding; value in PTFE bypass grafts for long-term patency. Published abstract for: Published abstract for: Veith Vascular Symposium; 43rd Annual Meeting; November 2016; New York, NY.

Neville RF. How to set up a limb program that works; administrative, clinical, and financial issues. Published abstract for: Veith Vascular Symposium; 43rd Annual Meeting; November 2016; New York, NY.

Neville RF. Limb preservation programs; how to make them succeed. Published abstract for: National Canadian Vascular Symposium; Ottawa, Canada, May 2016; Ottawa, Canada.

Neville RF. Smartphone app for wound assessment; how it works and its value. Published abstract for: Published abstract for: Veith Vascular Symposium; 43rd Annual Meeting; November 2016; New York, NY.

Neville RF. Surgical reconstruction of the superior vena cava. Published abstract for: International Symposium on Endovascular Therapy; February 2016; Miami, FL.

Neville RF. Who is best treated with surgery in the “endovascular era”. Published abstract for: International Symposium on Endovascular Therapy; February 2016; Miami, FL.


Neville RF, Gupta SK, Kuraguntla DJ. Remote monitoring of bypass flow with an implantable sensor; and possible stent applications. Published abstract for: Veith Vascular Symposium; 43rd Annual Meeting; November 2016; New York, NY.

Neville RF, Gupta SK, Kuraguntla DJ. Self-monitoring bypass grafts enable early intervention. Published abstract for: Biosensing and Nanomedicine IX; September 2016; San Diego, CA.

Neville RF, Kayssi A, Mukherjee D. Common femoral artery endarterectomy: current role in a vascular practice. Published abstract for: Northwestern Vascular Symposium; December 2016; Chicago, IL.


**Presentations**

Bachman S. Do you believe the data? How changing your current technique can reduce the rate of incisional and parastomal hernias. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; January 2016; Falls Church, VA.

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Bachman SL. Optimizing Questioning Methods for Effective Intraoperative Teaching. Presented at: Clinical Congress 2016 – American College of Surgeons; October 2016; Washington, DC.


Bachman SL. Update on Mesh Technology. Presented at: 17th Annual Hernia Repair; America’s Hernia Society; April 2016; Washington, DC.
Bachman SL, Marko E, Trickey AW, et al. Pooling resources: creation of a surgical bootcamp that straddles specialty lines. Presented at: American College of Surgeons Accredited Education Institutes Annual Meeting; March 2016; Chicago, IL.

Banks N. C. difficile Outcomes. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; February 2016; Falls Church, VA.


Berinstein DM. What have we learned from CATT? Presented at: Washington Retina Symposium; November 2016; Washington, DC.

Bernaiche T. Cytoreductive Surgery and HIPEC: Review of a Recent Survey Experience. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; October 2016; Falls Church, VA.


Bijelic L. Meet the Professor Breakfast Session. Presented at: 10th International Congress on Peritoneal Surface Malignancies; November 2016; Washington, DC.

Bogar L. Heart Transplantation 2016. Presented at: Inova Advanced Heart Failure Symposium; October 2016; Falls Church, VA.

Inova Department of Surgery 2016 Academic Productivity

Buery S, Bachman S. The Rules of the Game: Working Effectively with Medical Students at the VCU School of Medicine. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; January 2016; Falls Church, VA.

Cardarelli M. Tetralogy of Fallot Repair in Early Infancy, Does it Decrease the Rate of Pulmonary Valve Replacement in the Future? Presented at: 4th Iranian Cardiovascular Joint Congress; March 2016; Tehran, Iran.

Cardarelli M, Polivenko, Molloy, Pyetkov, Chadikovski, Novick. Post-Operative complications and mortality after pediatric cardiac surgery in low and middle income countries, the devil is in the details. Presented at: 5th Scientific Meeting World Society Pediatric Congenital Heart Surgery; October 2016; Abu Dhabi, UAE.


Cohen RA. Benign Breast Disease: A Practical Approach. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; March 2016; Falls Church, VA.

Copeland-Halperin LR. Changing Perceptions in Wound Care. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; December 2016; Falls Church, VA.


Copeland-Halperin LR, Yemc L, Suh V, Mesbahi AN, Venturi M. Evaluating SPY Elites’ ability to predict nipple necrosis in nipple-sparing mastectomy and immediate expander-based breast reconstruction. Presented at: NESPS Annual Meeting; October 2016; Baltimore, MD.
Dort J. Communication Strategies for Success. Presented at: Surgery Residency Didactic Program, Inova Fairfax Medical Campus; May 2016; Falls Church, VA.

Dort J. First Night on Call Scenario Simulation. Presented at: New Surgical Resident Boot Camp, Inova Fairfax Medical Campus; June 2016; Falls Church, VA.

Dort J. Fundamentals of Endoscopy. Presented at: Surgery Residency Didactic Program, Inova Fairfax Medical Campus; July 2016; Falls Church, VA.


Dort J. A Mentorship Journey. Presented at: Symposium to Advance Research, Thomas Jefferson High School for Science and Technology; June 2016; Falls Church, VA.

Dort J. Ultrasound for Surgeons. Presented at: Inova Fairfax Medical Campus; August 2016; Falls Church, VA.

Dougherty L. *Clostridium difficile*: Prevention and Treatment Strategies. Presented at: Inova Alexandria Hospital Inaugural Grand Rounds; April 2016; Alexandria VA.

Dougherty L. Colorectal Diseases: Symptoms, Screening, and Treatment Options. Presented at: Inova Loudoun Hospital "Ask the Expert" Lecture; October 2016; Leesburg, VA.

Dougherty L. Women and Their Colons: What They Didn't Know or Were Afraid to Ask. Presented at: 2016 Virginia Women's Conference; December 2016; Leesburg, VA.


Ghee C, Fortes D, Prentice HA, Khandhar S. On-Q. Presented at: American Association for Thoracic Surgery (AAST); May 2016; Baltimore, MD.

Grant C. It's AV Fistulas: The Past, Present, and Future. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; June 2016; Falls Church, VA.

Griffen M. Complicated Intra-abdominal Infection. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; December 2016; Falls Church, VA.

Griffen M. Necrotizing Soft Tissue Infection. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; February 2016; Falls Church, VA.

Jawed A. History of Obesity, Bariatric, and Weight Loss Surgery. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; April 2016; Falls Church, VA.

Joshi AS. Application of Ultrasound in Head and Neck Surgery. Presented at: 7th Annual Cherry Blossom Update; April 2016; Washington, DC.

Kaminsky AJ. A Resident Abroad...2015 Mission Trip to Dhaka, Bangladesh. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; January 2016; Falls Church, VA.


LaPorta MW. The History of Acute Care Surgery. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; April 2016; Falls Church, VA.


Lee M, Massey CJ, Dwarki K, Singh A, Litvack Z. Multi-layered reconstruction of the endonasal skull base without autografts or a rigid buttress. Presented at: 26th Annual North American Skull Base Society Meeting; February 2016; Scottsdale, AZ.


Mahajan A. Bronchoscopic approaches to COPD. Presented at: Introduction to Interventional Pulmonology; January 2016; Boston, MA.
Mahajan A. Lung Cancer Update: Where are we now? Presented at: 10th Annual ENB Summit Lung Cancer 2016; February 2016; Marana, AZ.

Mahajan A. Navigation Bronchoscopy: GPS for the Lungs. Presented at: Medical Grand Rounds, University of Connecticut; February 2016; Hartford, CT.

Mahajan A. Program Development. Presented at: 10th Annual ENB Summit; February 2016; Marana, AZ.

Mantle B. Assessment of a Child with Hearing Loss. Presented at: Pediatric Grand Rounds, Inova Alexandria Hospital; May 2016; Falls Church, VA.


Mathis R. The History of Hiatal Hernia Surgery. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; June 2016; Falls Church, VA.

Mathis R. Nonsurgical Weight Loss Procedures. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; December 2016; Falls Church, VA.


McCusker A, Kaminsky A, Khoshbin S. My most memorable case. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; June 2016; Falls Church, VA.


Michetti CP. Crystalloid and Colloid Fluids in the OR and ICU. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; December 2016; Falls Church, VA.

Michetti CP. Progress before evidence: detours on the road of evidence-based medicine. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; April 2016; Falls Church, VA.


Miraliakbari R. Advances in Craniofacial Reconstruction: 3D Modeling and Surgical Simulation. Presented at: 3rd Annual Iranian-American Medical Society CME Conference; May 2016; Falls Church, VA.

Miraliakbari R. Business of Medicine-General Surgery. Presented at: Inova Fairfax Medical Campus; March 2016; Falls Church, VA.

Mukherjee D. Advances in The Management of Abdominal Aortic Aneurysms. Presented at: VSI Annual Meeting; August 2016; Bangalore, India.

Mukherjee D. Common Femoral Artery Stenosis: Is Surgery Still the Best Revascularization Option? Presented at: Cardiovascular Research Technologies 2016; February 2016; Washington, DC.


Mukherjee D. Role of lower extremity bypass in the era of Endovascular interventions for lower extremity occlusive disease. Presented at: Annual Peripheral Vascular Update; January 2016; San Antonio, TX.


Nahabedian MY. Aesthetic Mammaplasty: Reduction and Mastopexy. Master Class. Presented at: Sixth International Educational Course for Plastic Surgeons; June 2016; St. Petersburg, Russia.
Nahabedian MY. Are You Capturing the Extent of Your Work in Breast Reconstruction Cases? Presented at: LifeCell Bioskills Symposium; February 2016; San Diego, CA.


Nahabedian MY. Breast Revision Techniques Utilizing ADM and Fat. Presented at: LifeCell Bioskills Symposium; February 2016; San Diego, CA.

Nahabedian MY. Breast Shaping: Flap Selection, Design and Shaping to Achieve Beauty and Balance. Presented at: Sixth International Educational Course for Plastic Surgeons; June 2016; St. Petersburg, Russia.

Nahabedian MY. Complicated Breast Reconstruction Patient Case Discussion. Presented at: LifeCell - Surgical Solutions Symposium; March 2016; Las Vegas, NV.


Nahabedian MY. The Diagnosis and Management of Fat Necrosis After Fat Grafting of the Breast. Presented at: Breast Cancer Comprehensive Conference; March/April 2016; Washington, DC.

Nahabedian MY. The Evolution of Reduction Mammaplasty. Presented at: Sixth International Educational Course for Plastic Surgeons; June 2016; St. Petersburg, Russia.

Nahabedian MY. How Does Radiation Therapy Affect Both Implant and Autologous Reconstruction? Presented at: Sixth International Educational Course for Plastic Surgeons; June 2016; St. Petersburg, Russia.

Nahabedian MY. Ideal Location for Mesh Placement. Presented at: Annual Meeting of the Americas Hernia Society; March/April 2016; Washington, DC.


Nahabedian MY. Mastopexy: Without Implants, Mesh, or Fat. Presented at: Aesthetica 2016; Washington, DC.

Nahabedian MY. Nipple Delay and Managing the Excessive Skin Envelop. Presented at: Breast Cancer Comprehensive Conference; March/April 2016; Washington, DC.

Nahabedian MY. Nipple Sparing Mastectomy and Implant Reconstruction in the Large or Ptotic Breast. Presented at: Sixth International Educational Course for Plastic Surgeons; June 2016; St. Petersburg, Russia.


Nahabedian MY. Panniculectomy: Indications and Technical Pearls. Presented at: Abdominal Wall Reconstruction Summit; February 2016; Vail, CO.
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Nahabedian MY. Partial and Total Nipple Areolar Necrosis After Reduction Mammaplasty: Vascularity and Management Considerations. Presented at: Aesthetica 2016; Washington, DC.

Nahabedian MY. The Periareolar Incision for Breast Augmentation: Achieving Ideal Camouflage. Presented at: Sixth International Educational Course for Plastic Surgeons; June 2016; St. Petersburg, Russia.

Nahabedian MY. Postoperative Seroma: Prevention and Management. Presented at: Abdominal Wall Reconstruction Summit; February 2016; Vail, CO.


Nahabedian MY. Prosthetic Breast Reconstruction with Anatomic Form Stable Breast Implants. Presented at: Sixth International Educational Course for Plastic Surgeons; June 2016; St. Petersburg, Russia.


Nahabedian MY. Reduction Mammaplasty: Evaluation, Planning and Markings for the Central Mound. Presented at: June 2016; Aesthetica 2016; Washington, DC.


Nahabedian MY. Thermal Capsulorrhaphy. Presented at: Aesthetica 2016; Washington, DC.

Nahabedian MY. Treatment Options for Diastasis Recti. Presented at: Abdominal Wall Reconstruction Summit; February 2016; Vail, CO.

Neville RF. Hemodialysis access; how to manage the patient with central venous stenosis. Presented at: Clinical Congress 2016 – American College of Surgeons; October 2016; Washington, DC.

Neville RF. Hemodialysis and angio access. Presented at: UCLA/SVS Symposium; Vascular and Endovascular Symposium; August 2016; Los Angeles, CA.

Neville RF. Limb preservation programs; clinical and financial implications. Presented at: Clinical Congress 2016 – American College of Surgeons; October 2016; Washington, DC.

Neville RF. Lower extremity revascularization in the endovascular era. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; September 2016; Falls Church, VA.

Novick, Molloy, Polivenko, Pyetkov, Chadikovsky, Cardarelli M. Prospective Randomized Trial on the Effects of Magnesium Infusion on Levels of Ionized Magnesium and Postoperative Arrhythmias in Congenital Heart Surgery. A Pilot Study. Presented at: 5th Scientific Meeting World Society Pediatric Congenital Heart Surgery; October 2016; Abu Dhabi, UAE.

Ong A, Buttram J, Nguyen S, Platter D, Abidin M, Gillespie MB. Hyoid Myotomy and Suspension without Simultaneous Palate or Tongue Base Surgery for Obstructive Sleep Apnea. Presented at: AAO-HNSF Annual Meeting OTO Expo; September 2016; San Diego, CA.


Piper JB. Ultrasound of the Transplanted Pancreas and Liver: Anatomy and Ultrasound Correlations. Presented at: Inova Fairfax Medical Campus; October 2016; Falls Church, VA.

Piper JB. Whole Organ Pancreas Transplantation; Past, Present, Future. Presented at: Diabetes Research and Wellness Foundation Transplant Summit; April 2016; Greenbelt, MD.


Plerhoples TA. Operative Tricks in Colorectal Surgery. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; January 2016; Falls Church, VA.
Renner K. Current Guidelines for Adrenal Masses. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; April 2016; Falls Church, VA.

Rizzo A. Recycling the Ultimate in Trauma Education. Presented at: Texas Surgical Trauma Education; October 2016; Dallas, TX.

Rizzo A. When to Use Total Parenteral Nutrition and When to Feed Potatoes. Presented at: Wichita Falls Family Residency Program Grand Rounds; March 2016; Wichita Falls, TX.

Roberts L. Trauma Resuscitation Update for 2016. Presented at: Keystone Trauma and Emergency Medicine Summit; May 2016; Farmington, PA.

Savoca P. Robotic Transanal Excision: Early Experience. Presented at: Chesapeake Colorectal Society Spring Scientific Meeting 2016; April 2016; Annapolis, MD.

Savoca P. Trans-Anal Excision for Colorectal Neoplasia: Past, Present and Future. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; September 2016; Falls Church, VA.


Singh A. Closure of the Skull Base: Lessons Learned. Presented at: 7th World Congress for Endoscopic Surgery for the Skull Base and Brain; May 2016; Chicago, IL.


Singh A. Endoscopic Skull Base Surgery for the Anterior Skull Base. Presented at: Neurosciences Perioperative Nurse Education, Simulation Training & Skills Workshop; March 2016; Falls Church, VA.

Singh A. Post-Operative Management for Endoscopic Skull Base Patients. Presented at: Inova Fairfax Neurosurgical Sciences ICU; March 2016; Falls Church, VA.

Singh A. Setting-Up a Skull Base Program: Practical Tips. Presented at: 26th Annual North American Skull Base Society Meeting, Pre-Meeting Course; February 2016; Scottsdale, AZ.

Singh N, Picha GJ, Schumacher A, Murphy DK. Five-Year Safety Data from the Breast Implant Follow-up Study: Comparison of Silicone Implants with National Norms and Saline Implants in
More than 48,000 Subjects Following Breast Augmentation. Presented at: American Society of Plastic Surgeons Annual Meeting; September 2016; Los Angeles, CA.

Siskind EJ. Pancreas Transplantation Update 2016. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; November 2016; Falls Church, VA.

Trickey AW. Working Effectively with Epidemiologists. Presented at: Summer Medical Student Lecture Series, Inova Fairfax Medical Campus; June 2016; Falls Church, VA.


Trickey AW, Majors S. Exploration of Portal Utilization by Patients in a Healthcare System. Presented at: Inova Nursing Research and Evidence-Based Practice Symposium. November 2016; Falls Church, VA.


Trickey AW, Newcomb AB, Dort J. Implementing a Communication Curriculum for Surgical Residents. Workshop presented at: Association of Program Directors in Surgery Annual Meeting; April 2016; Boston, MA.

Trickey AW, Newcomb AB, Wright J. Patient-Centered Communication for Surgical Residents: A Simulation-Based Curriculum. Presented at: American College of Surgeons Accredited Education Institutes Annual Meeting; March 2016; Chicago, IL.

Vargas H. BRCA associated breast cancer. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; May 2016; Falls Church, VA.

Watras J. Mechanisms of Injury: The Force Behind the Trauma. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; March 2016; Falls Church, VA.

Wu P. What It Will Take to Make Hospitals as Safe as Airlines. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; September 2016; Falls Church, VA.
Yim E. Overview of Gastric Adenocarcinoma. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; September 2016; Falls Church, VA.

Poster Presentations


Bernaiche T, Hafner G. Preoperative Tylenol and Neurontin reduces PACU narcotic usage. Poster presented at: 2016 Joint Annual Meeting of the Virginia Chapter and Metropolitan DC Chapter of the American College of Surgeons; April 2016; Washington, DC.


Grant CL, Hafner G. Massive Gastrointestinal Bleeding: A Clinical Pathway for the Inova Healthcare System. Poster presented at: Inova GME Quality Improvement Symposium 2016; May 2016; Falls Church, VA.


McRae D, Monfared A. Using the Cochlea and Vestibular Apparatus for Fine-Tuning Trigeminal and Acoustic Neuroma CT-MR Fusions for SRS. Poster presented at: The Radiosurgery Society SRS/SBRT Scientific Meeting 2016; June 2016; Orlando, FL.


Newcomb AB, Optiz J, Trickey AW, Dort J. Patients as communication educators with residents. Poster presented at: Institute for Healthcare Improvement 28th Annual National Forum on Quality Improvement in Health Care; December 2016; Orlando, FL.


Novick W, Molloy F, Polivenko I, Pyetkov A, Chadikovski V, Cardarelli M. Prospective randomized trial on the effects of magnesium infusion on levels of ionized magnesium and postoperative arrhythmias in congenital heart surgery: a pilot study. Poster presented at: 5th
Scientific Meeting World Society Pediatric Congenital Heart Surgery; October 2016; Abu Dhabi, UAE.

Platter DA., Boone JD, Abidin MR. Open, direct midline glossectomy. Poster presented at: 2016 Combined Otolaryngology Spring Meeting; Ma 2016; Chicago, IL.


Solis C, Dupart P, Shah M, Bradbury M, Bekri S. Pharmacy led medication reconciliation in the ED. Poster presented at: Inova GME Quality Improvement Symposium 2016; May 2016; Falls Church, VA.


**Research Studies**

Bachman S – Principal Investigator. Inaugural Combined Residency Program Surgical Skills Boot Camp.

Bijelic L - Principal Investigator. Identification of genomic alterations in diffuse malignant peritoneal mesothelioma.

Bijelic L – Principal Investigator. Predictors and Outcomes of Surgical Interventions in Patients with Diffuse Malignant Peritoneal Mesothelioma - Analysis of the National Cancer Database.


Dort J – Principal Investigator. Improving ABSITE performance with a web-based, interactive, educational model.

Dort J – Principal Investigator. The SAGES ADOPT program: Longitudinal mentorship of newly acquired surgical skills.


Dort J – Principal Investigator, Denkler C – Initiating Resident. Factors Associated with Success in Applying Laparoscopy to the Treatment of Small Bowel Obstruction.

Dort J – Principal Investigator, Jarvis J – Initiating Medical Student. Examining the Impact of Limited Health Literacy on Adherence to Preoperative Instructions.


Dort J – Principal Investigator, Singh S – Initiating Resident. Venous Thromboembolic Event (VTE) Rate in Renal Transplant Patients Without Prophylactic Heparin.


Edmiston K – Principal Investigator. Cancer Molecular Profiling Project (CMPP).

Edmiston K – Principal Investigator. The Expression Project for Oncology (expO).
Edmiston K – Principal Investigator. I-SPY 2 TRIAL: Investigation of Serial Studies to Predict Your Therapeutic Response with Imaging and Molecular Analysis 2.


Griffen M – Principal Investigator. Development and Use of Clinical Proteomic and Nanotechnologies to Identify and Validate Markers for Acute Trauma in Biofluids: Detection, Monitoring and Convalescence.

Griffen M – Principal Investigator. Policy Relevant U.S. Trauma Care System Pragmatic Trial for PTSD & Comorbidity.

Griffen M – Principal Investigator. Use of Tranexamic Acid (TXA) pre-operatively with operative fixation of the traumatic acetabulum fracture.


Hashemi H – Principal Investigator. Prospective, Multicenter, Single Arm Safety and Effectiveness Study of Endovascular Abdominal Aortic Aneurysm Repair using the Nellix System with Continued Access.

Hashemi H – Principal Investigator, Grant C – Initiating Resident. The Role of Patch Angioplasty for Maturation of Arteriovenous Fistulas.


Jonsson J – Principal Investigator, Grant C – Initiating resident. Pure Laparoscopic Donor
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Nephrectomy: A Single Center Experience.

Kaikai S – Principal Investigator. Coping with Traumatic Brain Injuries.

Khandhar S – Principal Investigator. The Effect of Early Ambulation on Surgical Outcomes in Thoracic Surgery.

Khandhar S – Principal Investigator. A Randomized Controlled Trial of the Effectiveness of Liposomal Bupivacaine (Exparel) When Compared to Local Injection of Bupivacaine after Thoracoscopy.


Khandhar S – Principal Investigator, Ghee C – Initiating Resident. A Randomized Controlled Trial of Continuous Subpleural Infusion of Bupivacaine after Thoracoscopy.

Khandhar S – Principal Investigator, Ghee C – Initiating Resident. A Retrospective Analysis of the Natural History and Efficacy of Current Treatment Paradigms for Primary Spontaneous Pneumothorax.

Mahajan A – Principal Investigator. Patient Centered Preference Survey Regarding Endobronchial Ultrasound Bronchoscopy (EBUS) and Bronchoscopist Training and Experience.

Mahajan A – Principal Investigator. Safety and Effectiveness of the Spiration Valve System in Air leaks.


Mahajan A – Principal Investigator, Cheah MA – Initiating Resident. Surgical Bronchoscopic Training: Expanding the Surgical Resident Curriculum.


Michetti C – Principal Investigator. The effect of forced-use selection criteria on transfusion rates in a large hospital system.

Michetti C – Principal Investigator. Family preferences for receiving information regarding organ donation.

Michetti C – Principal Investigator. FRIEND or FOE: Defining Risk Factors for Reintubation Using a Pre-Extubation Evaluation Form.

Michetti C – Principal Investigator. Head of Bed Elevation in Ventilated Patients in the Trauma Intensive Care Unit: How Are We Doing?

Michetti C – Principal Investigator. Presumptive Antibiotics in Tube Thoracostomy for Traumatic Hemopneumothorax: A Prospective, Multicenter American Association for the Surgery of Trauma Study

Michetti C – Principal Investigator. Risk factors of ventilator associated pneumonia in a surgical intensive care unit in a level 1 trauma center. Investigator initiated retrospective review.

Michetti C – Principal Investigator. Trauma ICU Prevalence Project (TRIPP).


Moynihan J – Principal Investigator. Comparing the Validity of Surgical Readmission Information: Which Readmissions are Preventable?

Mukherjee D – Principal Investigator. BEST-CLI Trial: Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemia.

Mukherjee D – Principal Investigator. Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis Trial (CREST-2).

Mukherjee D – Principal Investigator. The Carotid Stenosis Arsenal: Carotid Endarterectomy under General or Local Anesthesia vis-à-vis Carotid Stenting.

Mukherjee D – Principal Investigator. Changes in Resident Operative Experience and Outcomes in Peripheral Vascular Surgery.
Mukherjee D – Principal Investigator. Clinical Investigation Plan for the Zenith® Low Profile AAA Endovascular Graft.

Mukherjee D – Principal Investigator. A Pivotal Clinical Study to Evaluate the Safety and Effectiveness of the Ovation™ Abdominal Stent Graft System.

Mukherjee D – Principal Investigator. Post Approval Study Evaluating the Long Term Safety and Effectiveness of the Endurant Stent Graft System (ENGAGE PAS).

Mukherjee D – Principal Investigator. Real World Experience with Percutaneous vs. Open Femoral Cut-down for EVAR.

Mukherjee D – Principal Investigator. VALOR II: The Valiant Thoracic Stent Graft System Clinical Study.

Newcomb AB – Principal Investigator. Barriers and Facilitators to Implementation of Injury Control Programs (Hopkins/Inova collaboration).

Newcomb AB – Principal Investigator. Distracted or Impaired Teen Driving: Does a Dose of Reality Make a Difference.

Newcomb AB – Principal Investigator. Perspectives on Research Participation Among Caregivers of Orthopedic Trauma Survivors

Otchy D – Principal Investigator, Yim E – Initiating Resident. The Consequences of Colorectal Anastomotic Leaks.


Seoudi H – Principal Investigator. Venous thromboembolism prophylaxis in TBI: effect of implementing a protocol on rate of bleeding complications and rate of VTE.
Teicher E – Principal Investigator. Significance of Contrast Blush on CT Scan for Splenic Injuries: A WTA Multicenter Study, prospective enrollment

Teicher E – Principal Investigator. Small Bowel Perforation after Blunt Abdominal Trauma: Diagnosis, Morbidity, and Mortality.

Teicher E – Principal Investigator, McCusker A – Initiating Resident. The Incidence of Pedestrian and Bicyclist Injured During Daylight Savings Transition (DST) at a Single Level I Trauma Center.

Trickey AW – Principal Investigator. Patient-Centered Communication for Surgical Residents: A Simulation-Based Curriculum.

Wali R – Principal Investigator. MicroRNA (mi-RNA) to predict the development of graft fibrosis in recipients of kidney transplants.

Wali R – Principal Investigator. A Phase IV, Randomized, Investigator-Blinded, Single Center Clinical Study to Evaluate the Safety, Immunogenicity and Efficacy of Commercially Available Influenza Trivalent Inactive Vaccine (TIV), Single Intramuscular Dose of Either Fluzone or Fluzone High-Dose after Thirty Days Following Solid Organ Transplantation (Kidney, Heart, and Lung Transplant).

Watras J – Principal Investigator. Atypical presentation of acute cholecystitis in elderly patients.

Watras J – Principal Investigator. Eastern Association for the Surgery of Trauma (EAST) Multi-institutional, Prospective, Observational Study in Small Bowel Obstruction.


Wu P – Principal Investigator. Crises in the Operating Room: Development of Effective Simulation Training and Implementation.