

Inova Department of Surgery 2016 Academic Productivity

Books/Book Chapters

Kayssi A, Mukherjee D, Neville RF. Common femoral endarterectomy; technique and outcomes. In: Eskandari MK, Pearce WH, Yao J, eds. *Current Vascular Surgery*. Shelton, CT: People's Medical Publishing House; 2016.

Mukherjee D, Kfoury E. Carotid Endarterectomy under Local Anesthesia. In: Sekhar L, Fessle R. eds. *Atlas of Neurosurgical Techniques, 2nd ed.* New York, NY: Thieme Publishers; 2016.

Neville RF, Rahbar R, Satey S, Nguyen B. Popliteal and femoral artery aneurysms. In: Thompson M, Fitridge R, Boyle J, Brohi, K, Hinchcliffe R, Cheshire N, Naylor R, Loftus I, Davies A, eds. *Oxford Textbook of Vascular Surgery*. Oxford University Press; London, England; 2016.

Seoudi H. *Anterior Exposure of the Thoracic and Lumbar Spine*. In: Velmahos G, Degiannis E, Doll D, Eds.). "Penetrating Trauma - A Practical Guide on Operative Technique and Peri-Operative Management". 2nd ed; Springer; New York, NY; 62; 467-472.

Publications

Allori AC, Davidson EH, Reformat DD, et al. Design and validation of a dynamic cell-culture system for bone biology research and exogenous tissue-engineering applications. *J Tissue Eng Regen Med*. 2016;10(10):E327-E336.

Amdur RL, Ashby B, Neville R, Tunstall A, Nguyen B-N, Sidawy A. The effect of congestive heart failure on perioperative outcomes in patients undergoing lower extremity revascularization. *J Vasc Surg*. 2016;63(5):1289-1295.

AREDS2 Research Group, Al-Holou SN, Tucker WR, et al. The Association of Statin Use with Cataract Progression and Cataract Surgery: The AREDS2 Report Number 8. *Ophthalmology*. 2016;123(4):916-917.

Bassett E, Farag A, Iloreta A, et al. The extended nasoseptal flap for coverage of large cranial base defects. *Int Forum Allergy Rhinol*. 2016;6(11):1113-1116.

Castillo RC, Archer KR, Bradford Newcomb A, Wegener ST. Pain and Psychological Distress Following Orthopedic Trauma: A Call for Collaborative Models of Care. *Techniques in Orthopaedics*. 2016;31(4).

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Chhablani J, Luttrull J, Sivaprasad DM, Lavinski D, Mansour SE. Frequently Asked Questions About Subthreshold Laser Therapy (Part 1). *Retinal Physician*. 2016;13(July/August 2016);40-42, 44, 46, 47.

Copeland-Halperin LR, Bruce SB, Mesbahi AN. Hyperbaric Oxygen following Bilateral Skin-sparing Mastectomies: A Case Report. *Plast Reconstr Surg Glob Open*. 2016;4(4).

Copeland-Halperin LR, Copeland M. Facial Augmentation by Intra-Oral Delivery of Autologous Fat. *Archives of Aesthetic Plastic Surgery*. 2016;22(1):10.

Copeland-Halperin LR, Kaminsky AJ, Bluefeld N, Miraliakbari R. Sample procurement for cultures of infected wounds: A systematic review. *J Wound Care*. 2016;25(4):S4-6, S8-10.

Copeland-Halperin LR, Kapoor K, Piper JB. Complicated Triple Gallbladder: Clinical Presentation and Surgical Approach. *BMJ Case Rep*. 2016. doi:10.1136/bcr-2016-215901.

Copeland-Halperin LR, Stodghill J, Emery E, Trickey AW, Dort J. Clinical Predictors of Positive Postoperative Blood Cultures. *Ann Surg*. November 2016. doi:10.1097/SLA.0000000000002077.

Dort J, Trickey A, Paige J, Schwarz E, Dunkin B. Hands-on 2.0: improving transfer of training via the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Acquisition of Data for Outcomes and Procedure Transfer (ADOPT) program. *Surg Endosc*. December 2016:1-7.

Espinel AG, Taheri MR, Monfared A. An Expansile Petrous Apex Mass. *JAMA Otolaryngol Head Neck Surg*. 2016;142(6):605-606.

Falconer RA, Rogers SL, Brewer CM, Piscitani F, Shenai MB. Presurgical Rehearsals for Patients Considering “Awake” Deep Brain Stimulation. *Front Surg*. 2016;3.

Gaffney TA, Hatcher BJ, Milligan R, Trickey A. Enhancing Patient Safety: Factors Influencing Medical Error Recovery Among Medical-Surgical Nurses. *Online J Issues Nurs*. 2016;21(3):6.

Golestaneh N, Chu Y, Cheng SK, Cao H, Poliakov E, Berinstein DM. Repressed SIRT1/PGC-1 α pathway and mitochondrial disintegration in iPSC-derived RPE disease model of age-related macular degeneration. *J Transl Med*. 2016;14.

Gottlieb PK, Li X, Monfared A, Blevins N, Puria S. First results of a novel adjustable-length ossicular reconstruction prosthesis in temporal bones. *Laryngoscope*. 2016;126(11):2559-2564.

Jampol LM, Glassman AR, Bressler NM, Wells JA, Ayala AR, Diabetic Retinopathy Clinical Research Network. Anti-Vascular Endothelial Growth Factor Comparative Effectiveness Trial

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for Diabetic Macular Edema: Additional Efficacy Post Hoc Analyses of a Randomized Clinical Trial. *JAMA Ophthalmol.* 2016;134(12).

Joshi ART, Trickey AW, Kallies K, Jarman B, Dort J, Sidwell R. Characteristics of Independent Academic Medical Center Faculty. *J Surg Educ.* 2016;73(6):e48-e53.

Khandhar S. Why are we not advocating for Ambulation? *Pulmonary Perspectives Newsletter.* February 12, 2016.

Klassen AF, Cano SJ, Alderman A, et al. Self-Report Scales to Measure Expectations and Appearance-Related Psychosocial Distress in Patients Seeking Cosmetic Treatments. *Aesthet Surg J.* 2016;36(9):1068-1078.

Klassen AF, Cano SJ, Schwitzer JA, et al. Development and Psychometric Validation of the FACE-Q Skin, Lips, and Facial Rhytids Appearance Scales and Adverse Effects Checklists for Cosmetic Procedures. *JAMA Dermatol.* 2016;152(4):443-451.

Levi JR, Topf MC, Mostovych NK, Yoo E, Barth PC, Shah UK. Stomal maturation does not increase the rate of tracheocutaneous fistulas. *Laryngoscope.* 2016;126(10):2395-2398.

Madani A, Watanabe Y, Townsend N, et al. Structured simulation improves learning of the Fundamental Use of Surgical Energy™ curriculum: a multicenter randomized controlled trial. *Surg Endosc.* 2016;30(2):684-691.

Mahajan AK, Khandhar SJ. Successful Bronchoscopic Removal of a Chicken Bone Lodged in the Airway for 4 Years. *Am J Respir Crit Care Med.* 2016;194(7):e8-e9.

Mansour SE. General guidelines for STL (guest editorial). *Ophthalmology Management.* July 1, 2016.

Massey CJ, Suh JD, Tessema B, Gray ST, Singh A. Biomaterials in Rhinology. *Otolaryngol Head Neck Surg.* 2016;154(4):606-617.

Mathis RH, Watras JH, Dort JD. Grave robbing in the North and South in Antebellum America. *American College of Surgeons Bulletin of the Surgical History Group: Papers from the 2016 Poster Competition.* 2016;15-20.

Michetti CP. Mucinous Cystadenoma of the Appendix. *JSM Gen Surg Cases Images.* 2016;1(3):1011.

Michetti CP, Nakagawa TA, Malinoski D, Wright C, Swanson L. Organ donation education initiatives: A report of the Donor Management Task Force. *J Crit Care.* 2016;35:24-28.

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Michetti CP, Prentice HA, Lita E, Wright J, Ng E, Newcomb AB. Reducing transfusions in critically injured patients using a restricted-criteria order set. *J Trauma Acute Care Surg*. 2016;81(5):889-896.

Monfared A. Treatment of Large Acoustic Neuromas (invited medical report). *Acoustic Neuroma Association Bulletin*. 2016.

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.

Mukherjee D, Ryan L Federowicz T, Tallant T. Novel Strategy for Percutaneous Access Closure in Patients With Zero Tolerance for Bleeding. *Cath Lab Digest*. 2016;24(12).

Nahabedian MY. Discussion: Over Troubled Water: An Outbreak of Infection Due to a New Species of Mycobacterium Following Implant-Based Breast Surgery. *Plast Reconstr Surg*. 2016;137(1):106-107.

Nahabedian MY. Discussion: Two-Stage Implant-Based Breast Reconstruction: An Evolution of the Conceptual and Technical Approach over a Two-Decade Period. *Plast Reconstr Surg*. 2016;138(1):12-14.

Nahabedian MY. Implant-based breast reconstruction following conservative mastectomy: one-stage vs. two-stage approach. *Gland Surg*. 2016;5(1):47-54.

Nahabedian MY. Implant-based breast reconstruction: Strategies to achieve optimal outcomes and minimize complications. *J Surg Oncol*. 2016;113(8):895-905.

Nahabedian MY. Prosthetic Breast Reconstruction with Acellular Dermal Matrices: Achieving Predictability and Reproducibility. *PRS Global Open*. 2016;4(5):e698.

Nahabedian MY, Nahabedian AG. Abdominal wall reconstruction: Enhancing outcomes for patients with ventral incisional hernias. *Nursing*. 2016;46(2):30-38-39.

Nahabedian MY, Patel K. Autologous flap breast reconstruction: Surgical algorithm and patient selection. *J Surg Oncol*. 2016;113(8):865-874.

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,

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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. Initial in vitro and in vivo evaluation of a self-monitoring prosthetic bypass graft. *J Vasc Surg*. September 2016. doi:10.1016/j.jvs.2016.06.114.

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, Buescher T, Stempel MS. The diabetic foot. *Curr Probl Surg*. 2016;53(9):408-437.

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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.

Nunes RA, Wray L, Mete M, et al. Genomic profiling of breast cancer in African-American women using MammaPrint. *Breast Cancer Res Treat*. 2016;159(3):481-488.

O'Donnell M, Maddox J, Wind G, Mukherjee D. A staged repair of crossed fused renal ectopia with complex abdominal aortic and iliac aneurysms. *Journal of Vascular Surgery Cases and Innovative Techniques*. 2016;2(3):77-79.

Picha GJ, Singh N, Murphy DK. Natrelle Silicone Breast Implant Follow-up Study: Demographics, Lifestyle, and Surgical Characteristics of More Than 5000 Reconstruction Subjects. *Plast Reconstr Surg Glob Open*. 2015;3(8).

Rahimy E, Gaynon MW, Paulus YM, Alexander JL, Mansour SE. Potentially Reversible Effect of Niacin Therapy on Edema From Retinal Vein Occlusion. *JAMA Ophthalmol*. 2016;134(7):839-840.

Reines HD, Jonsson J. When All Else Fails, Examine the Patient. *General Surgery News*. 2016;43(8).

Rodriguez L, Margules R, Makdisi G. Primary Mucosa-Associated Lymphoid of the Gallbladder: Case Report. *JSM Gen Surg Cases Images*. 2016;1(3):1013

Ross EL, Hutton DW, Stein JD. Cost-effectiveness of Aflibercept, Bevacizumab, and Ranibizumab for Diabetic Macular Edema Treatment: Analysis From the Diabetic Retinopathy Clinical Research Network Comparative Effectiveness Trial. *JAMA Ophthalmol*. 2016;134(8):888-896.

Schwartz RH, Bahadori RS. Pearl-like mass on a girl's tympanic membrane. *Contemporary Pediatrics*. 2016;33(8):17-20.

Seifert PC, Yang Z, Reines HD. Crisis Management of Unstable Bradycardia in the OR. *AORN J*. 2016;103(2):215-223.

Singh A, Massey CJ, Meyers AD. Paranasal Sinus Anatomy. *Medscape*. May 26, 2016.

Sinkin JC, Rahman OF, Nahabedian MY. Google Glass in the Operating Room: The Plastic Surgeon's Perspective. *Plast Reconstr Surg*. 2016;138(1):298-302.

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Smith TL, Singh A, Luong A, et al. Randomized controlled trial of a bioabsorbable steroid-releasing implant in the frontal sinus opening. *Laryngoscope*. 2016;126(12):2659-2664.

Stib MT, Johnson M, Siu A, et al. High-grade glioma with anterior skull base erosion and intranasal extension: case report. *J Neurosurg*. June 2016:1-4.

Sugarbaker P, Ithemelandu C, Bijelic L. Cytoreductive Surgery and HIPEC as a Treatment Option for Laparoscopic Resection of Uterine Leiomyosarcoma with Morcellation: Early Results. *Ann Surg Oncol*. 2016;23(5):1501-1507.

Trickey AW, Newcomb AB, Porrey M, et al. Assessment of Surgery Residents' Interpersonal Communication Skills: Validation Evidence for the Communication Assessment Tool in a Simulation Environment. *J Surg Educ*. 2016;73(6):e19-e27.

Vyas KS, Rajendran S, Morrison SD, et al. Systematic Review of Liposomal Bupivacaine (Exparel) for Postoperative Analgesia. *Plast Reconstr Surg*. 2016;138(4):748e-56e.

Wali RK, Prentice HA, Reddivari V, et al. Early Kidney Allograft Dysfunction (Threatened Allograft): Comparative Effectiveness of Continuing Versus Discontinuation of Tacrolimus and Use of Sirolimus to Prevent Graft Failure: A Retrospective Patient-Centered Outcome Study. *Transplant Direct*. 2016;2(9):e98.

Wells JA, Glassman AR, Jampol LM, et al. Association of Baseline Visual Acuity and Retinal Thickness With 1-Year Efficacy of Aflibercept, Bevacizumab, and Ranibizumab for Diabetic Macular Edema. *JAMA Ophthalmol*. 2016;134(2):127-134.

Zia A, Sharma Y, Bettadapura V, et al. Automated video-based assessment of surgical skills for training and evaluation in medical schools. *Int J CARS*. 2016;11(9):1623-1636.

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.

Bachman SL. My Hands Are Tied; What to do When Your Institution Limits Your Mesh Options. Presented at: Society of American Gastrointestinal and Endoscopic Surgeons; March 2016, Boston, MA.

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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 S. Sports Hernia. Presented at: Inaugural Inova Capital City Sports Medicine Summit; May 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.

Banks N, Ambardar S, Primeggia J, et al. Implementation of a standardized protocol for the treatment of clostridium difficile infection. Presented at: Chesapeake Colorectal Society Spring Scientific Meeting 2016; April 2016; Annapolis, MD.

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. Current Treatment and Prevention Strategies for Peritoneal Metastases. Presented at: Surgical Humidification Research Symposium; December 2016; Auckland, New Zealand.

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.

Bogar L, Phillips S, Pagani, F, et al. A Multi-Center Quality of Life (QoL) Survey Regarding LVAD Drivelines: A Look Beyond The Medical Aspects. Presented at: Annual ISHLT Conference; April 2017; Washington, DC.

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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.

Cheah MA, Federowicz T, Kaminsky AJ, et al. The impact of CGH on the management of atypical melanocytic lesions. Presented at: NESPS Annual Meeting; October 2016; Baltimore, MD.

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, Copeland M. Combined modalities for liposculpture of the legs. Presented at: International Society for Aesthetic Plastic Surgery Biennial Congress; October 2016; Kyoto, Japan.

Copeland-Halperin LR, Emery E, Dort J. Temperature as a predictor of positive blood cultures in the evaluation of postoperative fever. Presented at: American College of Surgeons Joint Annual Meeting, Washington DC and Virginia Chapter with Virginia Surgical Society; April 2016; Washington, DC.

Copeland-Halperin L, Prentice HA, Dort J. Timing of blood cultures in the evaluation of postoperative fever. Presented at: Academic Surgical Congress; February 2016; Jacksonville, FL.

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.

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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. Hands-On Course: Hernia. Presented at: SAGES 2016; March 2016; Boston, MA.

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.

Falola R, Devulapali C, Marks J, Kumar A, Bhanot P, Nahabedian MY. Does simultaneous abdominal hernia repair affect outcomes after panniculectomy? Presented at: 8th Annual Abdominal Wall Reconstruction (AWR) Conference; June 2016; Washington, DC.

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.

Grant CL, Kfoury E, Mukherjee D, Hashemi H. The Role of Patch Angioplasty for Maturation of Arteriovenous Fistulas. 2016 Annual Meeting of the Eastern Vascular Society; September; Philadelphia, PA.

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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.

Khandhar S, Powers C, Shatz C, Rosner C, Mahajan A, Kiernan P. Early Postoperative Ambulation after Thoracic Surgery - The WAVE Experience. Presented at: The 17th World Conference on Lung Cancer; December 2016; Vienna, Austria.

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

LaPorta MW, Bachman SI, Graling P et al. Establishing the Role of Chief Resident of Quality Improvement and Patient Safety. Presented at: Academic Surgical Congress; February 2016; Jacksonville, FL.

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.

Li SS, Kaminsky AJ, Copeland-Halperin LR, Lodhi FK, Li J, Miraliakbari R. Computer-aided surgical simulation in head and neck reconstruction: A cost comparison among traditional in-house, and commercial options. Presented at: American Society for Reconstructive Microsurgery Annual Meeting; January 2016; Scottsdale, AZ.

Mahajan A. Bronchoscopic approaches to COPD. Presented at: Introduction to Interventional Pulmonology; January 2016; Boston, MA.

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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.

Massey CJ, Lee, Lee M, Litvack Z, Vyas N, Singh A. Extrusion of non-porous polyethylene implants after endoscopic reconstruction of large skull base defects. Presented at: 26th Annual North American Skull Base Society Meeting; February 2016; Scottsdale, AZ.

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.

Mathis R, Hafner G, Prentice H et al. Implementing Structured Resident Laparoscopic Skills Assessment and Structured Simulations. Workshop presented at: Association of Program Directors in Surgery Annual Meeting; April 2016; Boston MA.

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.

Mesbahi A. Decision Making in Breast Reconstruction. Presented at: Allergan National Sales Meeting; January 2016; San Diego, CA.

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.

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Michetti CP, Prentice HA, Rodriguez JL, Newcomb AB. Ventilator-associated pneumonia in trauma patients: the role of nonmodifiable risk factors. Presented at: Society of Critical Care Medicine; February 2016; Orlando, FL.

Michetti CP, Skaro A. The Balancing Act of Donation after Circulatory Determination of Death. Webinar Presented for: The Organ Donation and Transplantation Alliance; February 2016.

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. Massive Use of Atherectomy In Outpatient Facilities Is Self-Serving And Does Not Help Patients. Presented at: VEITH Symposium; November 2016; New York, NY.

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.

Mukherjee D. Value Of Duplex Ultrasound In Treating Endoleaks In The Presence Of Coils And Onyx And With Nellix Grafts. Presented at: VEITH Symposium; November 2016; New York, NY.

Mukherjee D, Hashemi H. Disproportionate Use of Atherectomy for SFA Interventions Between Office Based and Hospital Based Labs Maybe Self-Serving. Presented at: Society for Vascular Surgery Vascular Annual Meeting; June 2016; National Harbor, MD.

Nahabedian MY. Aesthetic Mammoplasty: Reduction and Mastopexy. Master Class. Presented at: Sixth International Educational Course for Plastic Surgeons; June 2016; St. Petersburg, Russia.

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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. Are You Capturing the Extent of Your Work in Breast Reconstruction Cases? Presented at: LifeCell - Surgical Solutions Symposium. March 2016. Las Vegas, NV.

Nahabedian MY. Autologous Breast Reconstruction: Prevention and Management of Early Complications. Presented at: Sixth International Educational Course for Plastic Surgeons; June 2016; St. Petersburg, Russia.

Nahabedian MY. Breast Reconstruction with Autologous Fat Grafting: Data, Outcomes and Analysis. Presented at: Modern Concepts: Breast Reconstruction and Aesthetics; July 2016; Coventry, England.

Nahabedian MY. Breast Reconstruction with the SGAP and the IGAP Flap. Presented at: Modern Concepts: Breast Reconstruction and Aesthetics; July 2016; Coventry, England

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. Component Separation: Evolution, Modification and the TAR approach. Presented at: Abdominal Wall Reconstruction (AWR) – Europe; February 2016; London, England.

Nahabedian MY. Current Concepts with Prosthetic Breast Reconstruction. Presented at: Modern Concepts: Breast Reconstruction and Aesthetics; July 2016; Coventry, England.

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 Mammoplasty. Presented at: Sixth International Educational Course for Plastic Surgeons; June 2016; St. Petersburg, Russia.

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Nahabedian MY. Fat Grafting Complications Following Breast Augmentation: The Bad and the Ugly. Presented at: Aesthetica 2016; Washington, DC.

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. Managing Complications Following Breast Augmentation: Device Malposition - Prevention and Management. Presented at: Aesthetica 2016; Washington, DC.

Nahabedian MY. Managing Complications: What Would You Do? Presented at: LifeCell - Surgical Solutions Symposium; March 2016; Las Vegas, NV.

Nahabedian MY. Managing an Infected Mesh. Presented at: Abdominal Wall Reconstruction – Europe; February 2016; London, England.

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. Oncoplastic Procedures for the Large or Ptotic Breast. Presented at: Modern Concepts: Breast Reconstruction and Aesthetics; July 2016; Coventry, England.

Nahabedian MY. Optimizing Incisional Management Following Breast Surgery. Presented at: American Association of Plastic Surgeons - ConvaTec Lunch Symposium; May 2016; New York, New York.

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 Mammoplasty: 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. Primary Breast Augmentation and Secondary Aesthetic Breast Surgery. Presented at: Modern Concepts: Breast Reconstruction and Aesthetics; July 2016; Coventry, England.

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. Prosthetic Reconstruction with Acellular Dermal Matrices: Minimizing Complications and Optimizing Outcomes. Presented at: Modern Concepts: Breast Reconstruction and Aesthetics; July 2016; Coventry, England.

Nahabedian MY. Radiation Therapy and Prosthetic Reconstruction. Presented at: Modern Concepts: Breast Reconstruction and Aesthetics; July 2016; Coventry, England.

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

Nahabedian MY. Reduction Mammoplasty: Patient Selection and Techniques. Presented at: Modern Concepts: Breast Reconstruction and Aesthetics; July 2016; Coventry, England.

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.

Nahabedian MY. Working with the Hernia Surgeon: Collaboration Improves Outcomes. Presented at: 8th Annual Abdominal Wall Reconstruction Conference; June 2016; Washington, DC.

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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, Chadikovski, 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. Pancreatic Cancer: Current Surgical Options and New Technologies. Presented at: Kijabe Hospital; October 2016; Kijabe, Kenya.

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.

Piscitani FD, Trickey AW, Holtzman J, Graling P, Dort J, Bachman S. Development of a Laparoscopic Appendectomy Silicone Training Model Using Three-Dimensional Printing Technology. Presented at: American College of Surgeons Accredited Education Institutes Annual Meeting. March 2016; Chicago, IL.

Plerhoples TA. Operative Tricks in Colorectal Surgery. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; January 2016; Falls Church, VA.

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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. Anatomy of the Sinuses & Advanced Endoscopic Anatomy/Skull Base Access. Presented at: University of Connecticut/Yale Resident Sinus Dissection Course; May 2016; Hartford, CT.

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. Does an Ideal Biomaterial in Rhinology Exist? Presented at: 7th Annual Cherry Blossom Otolaryngology Update. April 2016; Washington, DC.

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

Inova Department of Surgery 2016 Academic Productivity

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, Holtzman J, Dort JM. Advanced Surgical Technology and Education Center: A Mentorship Journey. Presented at: Thomas Jefferson High School for Science and Technology Symposium to Advance Research; June 2016; Alexandria, 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, Bayless J, et al. Assessment of Resident Interpersonal Communication Skills: Validation of a Communication Tool in a Simulation Environment. Presented at: Association of Program Directors in Surgery Annual Meeting; April 2014; Boston, MA.

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.

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Yim E. Overview of Gastric Adenocarcinoma. Presented at: General Surgery Grand Rounds, Inova Fairfax Medical Campus; September 2016; Falls Church, VA.

Poster Presentations

Battista AL, Lewis B, Piscitani F, Graling P, Trickey AW, Bannan B. Development and proof of concept for ecosystem for smart medical simulation team training. Poster presented at: International Meeting on Simulation in Healthcare; January 2016; San Diego, CA.

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.

Bernaiche T, Emery E, Bijelic L. A survey of physician attitudes and practice patterns regarding treatment of patients with peritoneal metastases. Poster presented at: 10th International Congress on Peritoneal Surface Malignancies; November 2016; Washington, DC.

Collins D, Holsinger C, Sanderson W, Mannino D. Evaluating the relationship of inhalable particulate exposures by occupational categories, in relation to lung function, among Kentucky state fair patrons. Poster presented at: American Public Health Association Annual Meeting; November 2016; Denver, CO.

Copeland-Halperin LR, Agbenyikey W, Emery E, Dort J. Should a Patient with Postoperative Fever have Blood Cultures? Poster presented at: Clinical Congress 2016 – American College of Surgeons; October 2016; Washington, DC.

Copeland-Halperin LR, Emery E, Dort J. Blood Cultures for Evaluation of Postoperative Fever: Time for Reconsideration. Poster presented at: Inova GME Quality Improvement Symposium 2016; May 2016; Falls Church, VA.

Federowicz T, Trickey A, Emery E, Dort J, Mukherjee D. Losing exposure: diminishing revascularization experience in general surgery residency. Poster presented at: 2016 Annual Meeting of the Eastern Vascular Society; September 2016; Philadelphia, PA.

Graling P, Wright J, Prentice H, Trickey AW, Jones E, Seifert P, Graham K, Dort J. Interprofessional education and simulation to improve knowledge retention of CAUTI. Poster presented at: American College of Surgeons Accredited Education Institutes Annual Meeting; March 2016; Chicago, IL.

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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.

Mathis R, Hafner G, Prentice H, Wright J, Trickey AW, Emery E, Dort J. Assessment of resident laparoscopic skills and effect of structured simulations. Poster presented at: Association of Program Directors in Surgery Annual Meeting; April 2016; Boston, MA.

Mathis RH, Watras JH, Dort JD. Rotgut Whiskey and the Graveyard Shift: Grave Robbing in America. Poster presented at: Surgical History Poster Competition, Clinical Congress 2016 – American College of Surgeons; October 2016; Washington, DC.

Mathis RH, Watras JH, Dort JD. William Stewart Halsted & Caroline Hampton Halsted: Love and the Birth of Surgical Gloves. Poster presented at: Surgical History Poster Competition, Clinical Congress 2016 – American College of Surgeons; October 2016; Washington, DC.

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.

Mukherjee D, Hashemi H, Emery E, Heshmati K. PEVAR versus SEVAR: real-world experience from a tertiary medical center. Poster presented at: 2016 Annual Meeting of the Eastern Vascular Society; September 2016; Philadelphia, PA.

Mukherjee D, Hashemi H, Emery E, Prentice H. Time and Cost Savings of PEVAR Compared to SEVAR- experience from a tertiary medical center. Poster presented at: Society for Vascular Surgery Vascular Annual Meeting; June 2016; National Harbor, MD.

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.

Newcomb AB, Trickey AW, Dort J. Integrating patients in patient-centered communication training for surgical residents: a simulation-based curriculum. 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

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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.

Powers C, Khandhar S, Mahajan A. Tunneled pleural catheters for management of malignant pleural effusions: a two year review of outcomes. Poster presented at: CHEST 2016; October 2016; Los Angeles, CA.

Reiss B, Singhal R, Smithen L, Mansour S. Ellipsoid zone analysis after macular hole repair. Poster presented at: Association for Research in Vision and Ophthalmology, Annual Meeting; May 2016; Seattle, WA.

Solis C. Surgical outcomes of emergency abdominal surgery in two Nicaraguan first referral hospitals. Poster presented at: 2016 ACS NSQIP Annual Conference; July 2016; San Diego, CA.

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.

Wood E, Harrison G, McReynolds SP, et al. Effectiveness of video discharge instructions in the pediatric emergency department: a nurse-led evidence-based practice project. Poster presented at: ENA 2016 Emergency Nursing Conference; September 2016; Los Angeles, CA.

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.

Bijelic L – Principal Investigator, Bernaiche T – Initiating Resident. A Survey Assessing Physician Knowledge, Attitudes, and Practice Patterns Regarding Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for Peritoneal Metastases.

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Cohen R – Principal Investigator, Copeland-Halperin L – Initiating Resident. Quality of Life in Patients Undergoing Intraoperative Breast Irradiation.

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. What is the Value of the MIS/AORN Checklist? A Multi-Institutional Practical Assessment.

Dort J – Principal Investigator, Copeland-Halperin L – Initiating Resident. Optimizing the Value of Blood Cultures in the Evaluation of Fever in Postoperative Patients.

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, LaFave JP– Initiating Resident. Clearance of Methicillin Resistant Staphylococcus Aureus: A review, analysis and protocol for the hospitalized patient.

Dort J – Principal Investigator, Khoshbin S – Initiating Resident. Evaluating the Relationship Between the Lunar Cycle and Emergency Surgical Volume.

Dort J – Principal Investigator, Mathis R – Initiating Resident. Assessment of Resident Laparoscopic Skills and Effect of Structured Simulations.

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

Dougherty L – Principal Investigator, Banks N – Initiating Resident. Development of a Standardized Protocol for the Treatment of Recurring and Refractory *Clostridium difficile* Infection.

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

Edmiston K – Principal Investigator. The Expression Project for Oncology (expO).

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Edmiston K – Principal Investigator. I-SPY 2 TRIAL: Investigation of Serial Studies to Predict Your Therapeutic Response with Imaging and Molecular Analysis 2.

Edmiston K – Principal Investigator. Preventing Invasive Breast Neoplasia with Chloroquine (PINC) Trial.

Graling P – Principal Investigator. Using an Interprofessional Simulation Activity to Improve Knowledge Retention and Decrease Incidence of Catheter Associated Urinary Tract Infections (CAUTI).

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.

Hafner G – Principal Investigator, LaPorta M – Initiating Fellow, Bernaiche T – Initiating Resident. Multimodality Pain Management in Outpatient Inguinal Hernia and Laparoscopic Cholecystectomy Patients.

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.

Horton L – Principal Investigator. Efficacy of Animal Assisted Therapy in the Treatment of Patients with Traumatic Brain Injuries.

Jonsson J – Principal Investigator. Evaluation of Acute Rejection Rates in de novo Renal Transplant Recipients Following Thymoglobulin Induction, CNI-free, Nulojix® (belatacept)-based Immunosuppression.

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. Trends in Thoracic Surgery and Interventional Pulmonology.

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. Tunneled Pleural Catheters for Management of Malignant Pleural Effusions: A Two Year Review of Outcomes from a High Volume Center.

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

Melamud A – Principal Investigator. Samuel Kim - Initiating Fellow. Postoperative Vitreous Hemorrhage after Diabetic Vitrectomy.

Mehan V – Principal Investigator, Kaminsky A – Initiating Resident. Novel Technique for Fingertip Amputation.

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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).

Mirali R – Principal Investigator, Copeland-Halperin L – Initiating Resident. Culture Swabs in the Evaluation of Wound Infection: A Critical Assessment of Unresolved Issues.

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.

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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.

Paquette E – Principal Investigator, Wills E – Initiating Resident. Retrospective Study of Postoperative Urinary Retention Rates for Inguinal Hernia Repair: Laparoscopic versus Open.

Piper J – Principal Investigator. Retrospective Review of Protocol Biopsies in Kidney Transplant Recipients.

Piscitani F – Principal Investigator. Organ Modeling with 3D Printers: Improving Surgical Training Models.

Seoudi H – Principal Investigator. Venous thromboembolism prophylaxis in TBI: effect of implementing a protocol on rate of bleeding complications and rate of VTE.

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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.

Watras J – Principal Investigator. Identifying Objective Markers of Risk for Mental Health Complications Following Traumatic Injury.

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