



Department of Surgery Annual Report

2015

Mary C. McCarthy, MD, FACS
Elizabeth Berry Gray Chair and Professor

For the period including
January 1, 2015 — December 31, 2015

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Statement from the Chair

The Wright State University Department of Surgery has had an excellent year, providing leadership in the community in Surgical Oncology and Breast Surgery, Acute Care Surgery, Vascular Surgery and Surgical Education and Research.

Acute Care Surgery

The ACS Division incorporated two new ACS faculty into the activities of the Division. Dr. Greg Semon and Dr. Alyssa Gans joined us after completing fellowships. Dr. Peter Ekeh provided the leadership of the Southwest Ohio Regional Trauma System, the Injury Prevention Center and the Trauma Service at MVH. A new Trauma Service Research Nurse, Karen Herzing, RN, was hired and the activities of the Trauma Research Committee increased, including participation in multi-institutional trials. Trauma volumes continued to increase by 5% annually. An ACGME visit for the critical care fellowship was completed, and the first Acute Care Surgery Fellow completed the first year of his fellowship. Dr. John Bruun, an Air Force Candidate, matched into the ACS fellowship starting in July 2016. A new weekly Acute Care Surgery Conference covering physician practice and EGS topics was implemented and videoconferencing with San Antonio for a critical care conference initiated.

General and Minimally Invasive Surgery

We have recruited an advanced minimally invasive foregut and bariatric surgeon, Dr. Joon Shim, who will join us in September 2016, expanding opportunities for residents to participate in this service. The MVH Genetic Center provides consultation for breast patients under the direction of Dr. Melissa Roelle. Dr. Linda Barney provides consultation for the American College of Surgeons in CPT coding and RVU evaluation.

Pediatric Surgery

Dr. Arturo Aranda-Gracia completed his surgical residency at WSU, and was added to faculty, assuming responsibility for medical students. Dr. Sean Barnett is involved in research programs, and does AM evaluations of patients, and then straightforward cases in the afternoon 1 day/week

Otolaryngology

Dr. Goldenberg collaborates with the Department of Engineering in the development of an artificial cochlea.

Surgical Oncology

Dr. Rebecca Tuttle, another WSU DOS graduate completed her fellowship and was incorporated into the Division of Surgical Oncology, providing an increased level of services at Kettering Hospital. Dr. Ouellette was one of the leaders of MVH and the MD Anderson Cancer Center.

Vascular

Three vascular surgeons. Dr. Kamran Jafree, Dr. Garietta Falls, and Dr. John Matsuura provide vascular and vascular trauma call at MVH, and are expanding services to GSH and Atrium medical centers. They assumed responsibility for the readings in the vascular lab as well.

VAMC/ WPAFB

WPAFB general surgeons rotate monthly to provide care at the VAMC.

Research and Education

The Surgical Residency Program graduated 5 chief surgical residents. They also developed a new committee structure—PEC, CCC, and milestones committees in accord with the recommendations of the ACGME. They had a successful ACGME visit as well, and recruited 8 new categorical (4 civilian, 3 AF 5 year, 1 AF 6 year) and 4 non-categorical residents.

The Medical Student Clerkship implemented new team-based learning sessions that were well-received by the medical students. The percentile satisfaction continues to improve annually, and the NBME performance rose to the 75th percentile.

The Research Program continues to be productive, with a 78% increase in presentation and a 9.3% increase in publications. The Research Committee meets monthly with a presentation of projects in process and feedback to researchers on ways to improve the research. There are several collaborative projects with the Schools of Engineering and Bioengineering. Dr. Pratik Parikh has also worked with us on large volume statistical analyses for databases, including a study with the Ohio Department of Safety evaluating “over and under triage in the state trauma system.” Dr. Caroline Cao is collaborating with Dr. Matsuura on fiberoptic navigation of the vascular robot. CTRA has coordinated studies for the DOS in the specialties of Surgical Oncology, Vascular Surgery, and Trauma Surgery. The Department provides support for student and resident scholarly projects. Dr. Wrenshall continues basic science research on interleukin and inflammatory processes in renal failure and aortic disease.

A new Educational Program is implementing many different activities, including a Resident Research Symposium, a Pilot Site for Faculty Development activities, monthly educational sessions “Just-in-Time” Faculty Development after faculty meetings, a new faculty orientation program, and a new Departmental Education Committee.

2 Programs/Divisions

Name of Division or Program	Members	Dates
Acute Care Surgery	A Peter Ekeh, MD (Dir)	2005-present
	Alyssa Gans, MD	2015-present
	Kimberly Hendershot, MD	2011-2015
	Mary McCarthy, MD	1994-present
	Gregory Semon, DO	2015-present
	Mbaga Walusimbi, MD	2005-present
	Melissa Whitmill, MD	2011-present
	Randy Woods, MD	2002-present
Cardiothoracic Surgery	Mark Anstadt, MD	2004-present
General Surgery	Linda Barney, MD (Dir)	2003-present
	Melissa Roelle, MD	2010-present
	William K. Rundell, MD	1997-present
Otolaryngology	Peter Michaelson, MD (Dir)	2010-2015
	Ravindhra Elluru, MD	2015-present
	Robert Goldenberg, MD	1987-present
Pediatric Surgery	David Meagher, MD (Dir)	2008-present
	Sean Barnett, MD	2014-present
	Arturo Aranda-Gracia, MD	2014-present
	Jeffrey Pence, MD	2008-present
Division of Research and Education	Priti Parikh, PhD (Dir)	2012-present
	Ronald Markert, PhD	2010-present
	Karen Herzing, BS	2015-present
	Ellen Ricker, MS	2016-present
Division of Surgical Oncology	James Ouellette, DO (Dir)	2012-present
	Margaret Dunn, MD	1997-present
	Minia Hellan, MD	2008-present
	Rebecca Tuttle, MD	2015-present
	Roxanne Weighall, DO	2010-2015
Transplant	Brian Stevens, MD, PhD	2011-2015
	Lucile Wrenshall, MD, PhD	2011-present
Veterans Affairs Medical Center	Dana Frazer, MD (Dir)	2008-present
	Louisa Pecchioni, MD	2009-present
	Bhoompally Reddy, MD	2015-present
	Rosalyn Scott, MD	2007-present
	Kathryn Tchorz, MD	2006-present
Vascular Surgery	John Matsuura, MD (Dir)	2013-present
	Garietta Falls, MD	2012-present
	Kamran Jafree, MD	2015-present
Wright Patterson Air Force Base	Kara Schultz, MD (Dir)	2013-present
	John Bini, MD	2013-present

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Fully Affiliated Faculty (may be the same as #2 above for some depts)

Name and Academic Position	Clinical Interests	Research Interests
[list fully affiliated faculty, including statement of clinical and research interests]		
Mark Anstadt, MD, FACS Professor Adjust Associate Professor Pharmacology & Toxicology Affiliate Department of Biomedical, Industrial and Human Factors Engineering Vice Chairman Department of Surgery Miami Valley Hospital Chief Cardiovascular and Thoracic Surgery Miami Valley Hospital	Cardiothoracic Surgery	Artificial Heart
Arturo Aranda-Gracia, MD, FACS Assistant Professor	Pediatric Surgery	Minimally Invasive Surgery Outcomes Neonatal minimally invasive surgery Surgical Instruments improvements and development Laparoscopic extravesical ureteral reimplantation Laparoscopic orchidopexy and inguinal hernia repair
Linda Barney, MD, FACS Associate Professor Chief, Division of General Surgery Associate Program Director, Miami valley Hospital	General Surgery/Breast	Surgical Education/Physician Coding and Reimbursement/Surgical Ultrasound
Sean Barnett, MD, MS, FACS, FAAP Associate Professor	Pediatric Surgery	Surgical Innovation, Eye Tracking Software and Direct Current Brain Stimulation
John Bini, MD, Lt. Col, MC, USAF Assistant Professor	Acute Care/Trauma Surgery	Traumatic Injuries
Timothy Broderick, MD Chief Scientist Professor Associate Dean for Research Affairs		
Margaret Dunn, MD, MBA, FACS Dean and Professor	Breast Disease	Administration/Education
Peter Ekeh, MD, MPH, FACS Professor Chief, Division of Acute Care Surgery Director, Injury Prevention Center – Miami Valley Hospital Medical Director of Trauma Program– Miami Valley Hospital Director, Surgical Research, Division of Acute Care Surgery	Injury Prevention	Injury Prevention/Trauma
Ravindhra Elluru, MD, PhD Professor of Surgery and Pediatrics Medical Director Dayton Children's Hospital	Pediatric Otolaryngology	Complex Airway, GI and Pulmonary Issues in Pediatric Patients

Name and Academic Position	Clinical Interests	Research Interests
Medical Center, Advanced Pediatric Otolaryngology Chief, Medical Quality Improvement Officer Dayton Children's Hospital		
Garietta Falls, MD, FACS Assistant Professor	Vascular Surgery	Vascular
Dana Frazer, MD, MPH Assistant Professor Associate Program Director Dayton Veterans Affairs Medical Center Medical Director Transitional Care Unit Chief Surgical Services Dayton Veterans Affairs Medical Center	General Surgery	General Surgery
Alyssa Gans, MD Assistant Professor	Acute Care Surgery	Surgical Education
Robert Goldenberg, MD Professor	Otolaryngology	Artificial Cochlea
Kamran Jafree, MBBS Assistant Professor	Vascular Surgery	Vascular
Minia Hellan, MD, FACS Associate Professor Medical Director Robotic Surgical Oncology Skills Curriculum Director	Surgical Oncology	Robotic Surgical Oncology
John Matsuura, MD, RVT, RPVI, FACS Professor Chief, Division of Vascular Surgery	Vascular Surgery	Vascular
Mary McCarthy, MD, FACS Elizabeth Berry Gray Chair and Professor	Trauma/Critical Care	Trauma/Performance Improvement
David Meagher, Jr., MD, FACS Professor Medical Director, Pediatric Surgery, Trauma and Burns, Dayton Children's Hospital Chief, Division of Pediatric Surgery Surgical Co-Director of Pediatric Intensive Care Unit, Dayton Children's Hospital	Pediatric Trauma	Pediatric Trauma
James Ouellette, DO Associate Professor Chief, Division of Surgical Oncology Assistant Program Director – Kettering Medical Center Chair, Department of Surgery – Miami Valley Hospital	Complex surgical oncology	Surgical Oncology
Priti Parikh, PhD Assistant Professor Direction of Research and Education	Research	Education Research
Louisa Pecchioni, MD Assistant Professor	Vascular Surgery	Vascular
Jeffrey Pence, MD Associate Professor Associate Program Director, Dayton Children's Hospital	Pediatric Surgery Oncology	Pediatric Surgical Oncology
Bhoompally Reddy, MBBS Assistant Professor	General Surgery	General Surgery
Melissa Roelle, MD, FACS Assistant Professor Clerkship Director Medical Director High Risk Breast Cancer Center Miami Valley Hospital	General Surgery/Breast	Surgical Education
William K. Rundell, MD, FACS Clinical Professor	General and Vascular Surgery	General Surgery

Name and Academic Position	Clinical Interests	Research Interests
Associate Program Director Miami Valley Hospital Kara Schultz, MD, Major USAF Assistant Professor Assistant Program Director, Wright Patterson Air Force Base	Laparoscopy	General Surgery
Rosalyn Scott, MD, MSHA Professor Department of Surgery and Biomedical, Industrial and Human Factors Engineering Medical Advisor to Deputy Chief Learning Officer, VHA Employee Education System Co-Director, VISN 10 Interprofessional Advanced Fellowship Program in Clinical Simulation, VA Healthcare System of Ohio VISN 10 Simulation Lead, VA Healthcare System of Ohio Chief, Division of Thoracic Surgery Director Simulation Center Dayton Veterans Affairs Medical Center	Thoracic Surgery/Simulation	Simulation/Virtual Intensive Care Unit
Gregory Semon, DO Assistant Professor	Acute Care Surgery	Trauma Surgery
Kathryn Tchorz, MD, RDMS, FACS Associate Professor	Acute Care Surgery	Surgical Education
Rebecca Tuttle, MD Assistant Professor Associate Program Director, Kettering Medical Center	Surgical Oncology	Surgical Oncology
Mbaga Walusimbi, MD, MS, FACS Associate Professor Acute Care Surgery Fellowship Program Director	Acute Care Surgery	Splenic Injury/Deep Venous Thrombosis
Melissa Whitmill, MD, FACS Assistant Professor Director Surgical Critical Care Fellowship Director Surgical Critical Care Unit, Miami Valley Hospital Assistant Program Director, General Surgery Residency	Acute Care Surgery	Neurocritical Care
Randy Woods, MD, FACS Associate Professor Director, General Surgery Residency Program	Acute Care Surgery	Surgical Education
Lucile Wrenshall, MD, PhD, FACS Professor of Surgery and Department of Neuroscience, Cell Biology and Physiology	Transplant Surgery	Immunology

Name and Academic Position (Secondary Appointment)	Primary Department
Caroline Cao, PhD	Biomedical, Industrial and Human Factors
Jennie Gallimore, PhD	Biomedical, Industrial and Human Factors
Subhashini Ganapathy, PhD	Biomedical, Industrial and Human Factors
R. Michael Johnson, MD	Orthopaedic Surgery, Plastic Surgery
Paul Koles, MD	Pathology
Catherine Marco, MD	Emergency Medicine
Ronald Markert, PhD	Internal Medicine
Pratik Parikh, PhD	Biomedical, Industrial and Human Factors

4 Teaching

Graduate students, including thesis supervision [master's, doctor's post-doctoral]

Mark Anstadt, MD	<ul style="list-style-type: none"> • Advisor and Mentor: Biomedical Sciences PhD Program for Benjamin Schmitt, BS, MBME "Echocardiographic Analysis of Failing Heart during Mechanical Compression." • Advisor and Mentor: Biomedical Sciences PhD Program for Yirong Shou, MD "Speckle Tracking Analysis of Silicone Mock Left Ventricle to Simulate the Mechanically Supported Fibrillating Heart." • Co-Advisor and Mentor: Biomedical Engineering Master's Program for Nathan Wright, BS "LabView Interface and Modeling of Mock and in-vivo Circulatory Data"
Robert Goldenberg, MD	<ul style="list-style-type: none"> • Master's Thesis Supervision for Robert M. Jagers (CECS). "Is PVDF Film Biocompatible in the Murine Cochlea?" • PhD Dissertation Supervision for Jared Evans (CECS) "A Totally Implantable Self Sustaining Hearing Aid."
Mary McCarthy, MD	<ul style="list-style-type: none"> • PhD Thesis Committee, School of Engineering for Robert Myers. "Categorization of Interruptions in Healthcare." • Master's Thesis Committee for Alanouf Mahmoud. "Mobile Computing of Trauma and Surgical Care Education" • Master's Thesis Committee for Sriram Raju. "Assessing effectiveness of information presentation using wearable augmented display device (Google Glass) for emergency response."

Undergraduate medical education [medical school]

Mark Anstadt, MD	<ul style="list-style-type: none"> • Senior Designs Project in Biomedical Engineering "Design and Modifications of Mock Circulatory System Using 3-D Printing"
Arturo Aranda-Gracia, MD	<ul style="list-style-type: none"> • Student Lectures: Pediatric Surgery • Physician advisor WSU Latino Medical Students Association • Physician Advisor to WSU Intercultural Connection
Linda Barney, MD	<ul style="list-style-type: none"> • Student lectures and abdominal anatomy clinical correlations, abdomen clinical correlation, reproductive endocrine course • Breast TBL and endocrine course • Preceptor MSIII and MSIV • MSIII case conference instructor
John Bini, MD	<ul style="list-style-type: none"> • TEAM Course director/instructor
Peter Ekeh, MD	<ul style="list-style-type: none"> • Student Lectures "Spleen, Stomach and Duodenum"

Ravindhra Elluru, MD	<ul style="list-style-type: none"> • Student Lectures: Ears, nose and throat disorders; Face jaw disorders to emergency medicine students • Student Lecture: Quality Improvement Sciences in Medicine
Garietta Falls, MD	<ul style="list-style-type: none"> • Clinical Correlation: Surgical conditions of the upper extremity
Alyssa Gans, MD	<ul style="list-style-type: none"> • MSIII Skills Station • Student Lectures: TBL Shock and surgical critical care and case presentation
Minia Hellan, MD	<ul style="list-style-type: none"> • Student Lectures: Surgical oncology
Mary McCarthy, MD	<ul style="list-style-type: none"> • Student Lectures: Case presentations • TEAM Training • Fourth year elective in Trauma/Critical Care • MSIII and MSIV preceptor
William K. Rundell, MD	<ul style="list-style-type: none"> • OR etiquette, gowning, gloving, scrubbing and suture lab MSIII • Student Lectures: Vascular, case presentations and transplantation • Grading all H&P for MSIII students • Cadaver Course • Faculty Advisor for Surgery Club MSII
John Matsuura, MD	<ul style="list-style-type: none"> • Student Lectures: Vascular and case presentations
Priti Parikh, PhD	<ul style="list-style-type: none"> • Research lecture at Surgery Club • Course Director: Sur 820
James Ouellette, DO	<ul style="list-style-type: none"> • Preceptor MS3 and MS4 medical students at KMC and MVH • Preceptor physician assistant students at KMC • Student Lectures "Surgical Oncology" • Round table discussion for Oncology Interest Group • Faculty advisor for Oncology Interest Group
Jeffrey Pence, MD	<ul style="list-style-type: none"> • Course Director: SUR 820 and 826
Melissa Roelle, MD	<ul style="list-style-type: none"> • MSIV: OSCE • ICM 3 • Course Director: SUR 840, SUR 860, SUR 700 • MSIII Clerkship Orientation, OR training, sterile technique, gloving and gowning, suture lab • MSIII Peer Case Presentation Facilitator • TEAM Skills Session • Student Lectures: TBL on perioperative considerations, breast disease, hepatobiliary/pancreas, small intestine and hernia/abdominal wall
Gregory Semon, DO	<ul style="list-style-type: none"> • TEAM Skills station
Kathryn Tchorz, MD	<ul style="list-style-type: none"> • Student Lectures: OSCE/Palliative Care • MSI Human structure Course – Clinical Correlation Session: Thorax. • MSII Pathology: Transfusion Medicine-Clinical Correlation
Rebecca Tuttle, MD	<ul style="list-style-type: none"> • Journal Club Lectures: Sentinel Lymph Node Biopsy in Breast Cancer and Sentinel Lymph Node Biopsy in Melanoma
Mbaga Walusimbi, MD	<ul style="list-style-type: none"> • Student Lectures: Surgical endocrinology, case presentations, esophagus case and

	discussion
Melissa Whitmill, MD	<ul style="list-style-type: none"> • Student Lectures: TBL – Fluids, electrolytes and acid-based balance, TBL shock and surgical critical care • MSIV Preceptor • Course Director: SUR 823
Randy Woods, MD	<ul style="list-style-type: none"> • Student Lectures: Case discussion – Nutrition
Lucile Wrenshall, MD, PhD	<ul style="list-style-type: none"> • Medical students training in lab

Graduate medical education [residents, fellows]

Linda Barney, MD	<ul style="list-style-type: none"> • M&M Conference (weekly) • Resident Case Conference (weekly) • Breast Conference (weekly) • Mock Oral Boards • Surgical Intern Skills Course
John Bini, MD	<ul style="list-style-type: none"> • ATLS Course Director • ATLS Instructor • ATLS Instructor Course Instructor • ASSET Course Instructor
Peter Ekeh, MD	<ul style="list-style-type: none"> • Course Director: Sur 842; Trauma/Acute Care Surgery Sub Internship • Asset Course Instructor • ATLS Instructor Course Director • ATLS Faculty
Ravindhra Elluru, MD	<ul style="list-style-type: none"> • Mentor for the home study course (2015-2016)
Garietta Falls, MD	<ul style="list-style-type: none"> • Resident Case Conference (weekly) • Resident Vascular Conference • Vascular Journal Club Organizer
Alyssa Gans, MD	<ul style="list-style-type: none"> • ASSET Course Instructor
Minia Hellan, MD	<ul style="list-style-type: none"> • Skills curriculum director: FLS preparation prior to exam for all residents • Skills curriculum director: Minimally invasive cadaver lab in Brethen center • Skills curriculum director: Development of laparoscopic and robotic curriculum for residency • Participates in mock orals • Basic science faculty advisor: Minimally invasive surgery, Biliary neoplasm and jaundice
John Matsuura, MD	<ul style="list-style-type: none"> • Vascular Skills Lab • Resident Case Conference (weekly) • Surgical M&M Conference (weekly)
Mary McCarthy, MD	<ul style="list-style-type: none"> • Trauma Service lectures • Trauma Conference (weekly) • Surgical M&M Conference (weekly) • Mock Oral Exams • ATLS Course Director • ASSET Course Director
James Ouellette, DO	<ul style="list-style-type: none"> • Participation in candidate interviews and match creation list • Multiple research projects with different level PGY's • Participation in Mock Orals • Basic science faculty mentor – Liver, Biliary, Pancreas, Oncology sections
Priti Parikh, PhD	<ul style="list-style-type: none"> • Basic Science Lecture "Biostats"

Jeffrey Pence, MD	<ul style="list-style-type: none"> • Rotation Director, Pediatric Surgical Education, Henry Ford Hospital System, Detroit, MI and Botsford Hospital, Detroit, MI
Melissa Roelle, MD	<ul style="list-style-type: none"> • Resident Basic Science Faculty Facilitator – Breast Disease
William K. Rundell, MD	<ul style="list-style-type: none"> • Resident Case Conferences (weekly) • Cadaver Labs – vascular exposures • ASSET Course Instructor • Basic Science Faculty Advisor: Vascular arterial and transplant immunology • ATLS Instructor
Gregory Semon, DO	<ul style="list-style-type: none"> • Trauma/EGS Mock Orals • ASSET Course Director Candidate • Chief Oral Board prep
Rebecca Tuttle, MD	<ul style="list-style-type: none"> • Basic Science faculty Advisor: Abdominal Neoplasms and Pain • Basic Science Lecture: Breast, Part 1 • Surgical M&M Conference (weekly KMC)
Mbaga Walusimbi, MD	<ul style="list-style-type: none"> • General Surgery/GI monthly conference coordinator and chair • Acute Care Surgery weekly conference, coordinator and chair • Organize weekly conferences for fellows, residents and medical students
Melissa Whitmill, MD	<ul style="list-style-type: none"> • Trauma Conference (weekly) • Surgery M&M Conference (weekly) • Resident Procedure Lab (monthly) • Mock Orals Performance Examiner (annually) • Emergency Medicine Educational Conference: “Viscoelastic hemostatic assays” • Basic science faculty advisor: Organ system dysfunction/failure, Perioperative management of cirrhotic patient and Transfusion/coagulation. • ATLS Instructor, course director • ASSET Instructor
Randy Woods, MD	<ul style="list-style-type: none"> • Basic Science Lecture: Physician Burnout and Fatigue • Weekly Trauma Conference (weekly) • GI/EGS Conference (monthly) • Surgery M&M Conference (weekly) • Resident Procedure Lab (monthly) • Intern Bootcamp

Continuing medical education [grand rounds, seminars]

Linda Barney, MD	<ul style="list-style-type: none"> • Grand Rounds presentation “Board of Governors –The American College of Surgeons” and “Physician Quality Reporting”
John Bini, MD	<ul style="list-style-type: none"> • Grand Rounds presentation “The value of war: Medical lessons learned
Peter Ekeh, MD	<ul style="list-style-type: none"> • Trauma Update, 2015 “Combat Related Advances in Trauma in the 20th Century”
Ravindhra Elluru, MD	<ul style="list-style-type: none"> • Grand Rounds presentation “Management of hemangiomas and vascular tumors” and “Management of Vascular Malformations”
Minia Hellan, MD	<ul style="list-style-type: none"> • Grand Rounds presentation “Illumination beyond the limits of the human eye:

	<ul style="list-style-type: none"> Fluorescence imaging in general surgery Lecture: "Stomas of the bowel: a Surgeon's view. UOAA-Ostomy support group, Hospice of Dayton
John Matsuura, MD	<ul style="list-style-type: none"> Grand Rounds presentation "Dealing with complex hemodialysis access" Lecture: Evolving techniques for limb salvage, Des Moines University School of Medicine
James Ouellette, DO	<ul style="list-style-type: none"> Grand Rounds presentation for plastic surgery residents – "Melanoma" Presentation to WSU Athletic Training Program – "Systemic disorders and cancer" Tumor board presentations KMC 4 to 5 times per year HPB tumor conference Chair – weekly coordination and presentation
Melissa Roelle, MD	<ul style="list-style-type: none"> Radically reducing the risk – Lecture at Miami Valley South Hospital
Gregory Semon, DO	<ul style="list-style-type: none"> Grand Rounds presentation "Management of chest wall injuries"
Rebecca Tuttle, MD	<ul style="list-style-type: none"> Grand Rounds presentation: "HIPEC: What is it and who is it for" Kettering Medical Center and Reid Hospital
Melissa Whitmill, MD	<ul style="list-style-type: none"> Grand Rounds presentation, Trauma and Critical Care Update presentation and Emergency Medicine Resident Education Conference presentation – "What in the world is a viscoelastic hemostatic assay? And why should I care about it?"

Other

Mark Anstadt, MD	<ul style="list-style-type: none"> Development of a minimally invasive esophagogastrectomy program with Drs. Hellan and Ouellette
Arturo Aranda-Gracia	<ul style="list-style-type: none"> Co-founded International online Pediatric Surgery monthly webinar in Spanish
Linda Barney, MD	<ul style="list-style-type: none"> Physician Assistant Student Preceptor
John Bini, MD	<ul style="list-style-type: none"> Introduced surgical ICU multi-institutional didactic video teleconference weekly education conference for students, residents and fellows assigned to the SICU
James Ouellette, DO	<ul style="list-style-type: none"> Proctor for robotic surgery STEM lecture – Alter High School
Jeffrey Pence, MD	<ul style="list-style-type: none"> Pediatric Surgery Mortality and Morbidity Conference Director
Kathryn Tchorz, MD	<ul style="list-style-type: none"> Physician Assistant Supervisor VAMC

5 Scholarly Activity

Funded grants [List PI(s), grant title, funding source, amount of award, and dates of award. Please list each grant only once. Identify student & resident authors, i.e., *=student author **=resident/fellow]

Grants

Investigators: John Bini, MD (Site PI)
Title: AAST Vascular Trauma Registry: The PROspective Observational Vascular Injury Trial (PROOVIT)
Funding Source: NTI/DoD
Amount: 53,622
Date Approved: 2015

Investigators: John Bini, MD (site PI) John Matsuura, MD (site CoPI)
Title: PROVITT Study, Armed Forces Trauma Registry
Funding: PROVITT
Amount: \$53,622
Date Approved: 2015-2017

Investigators: Peter Ekeh, MD (PI)
Title: Safe Communities
Funding Source: Ohio Department of Public Safety
Amount: \$100,000
Date Approved: 2015-2016

Investigators: John Matsuura, MD (PI)
Title: Chronic Total Occlusion Study
Funding Source: ROVER
Date Approved: 2015

Investigators: Mary McCarthy, MD (PI)
Title: Pacing the diaphragm in patients with spinal cord injury and ventilator dependency. Neurx Diaphragm Pacing System
Funding: Synapse Biomedical Inc.
Date Approved: 2010-ongoing

Investigators: Mary McCarthy, MD (coPI)
Title: Intervention strategies to manage interruptions in healthcare.
Funding: Research Initiation Grant Wright State University
Date Approved: 2013-ongoing

Investigators: Mary McCarthy, MD (PI)
Title: A Phase III case series clinical study on the reversal of the anticoagulants effects of dabigatran by intravenous administration of 5.0g idarucizumab (BI 655075) in patients treated with dabigatran etexilate who have uncontrolled bleeding or require emergency surgery or procedures.
Funding: BIPI RE-VERSE-AD.
Date Approved: 2015-2017

Investigators: Mary McCarthy, MD (PI)
Title: An open label, randomized study to determine the rate of cardiovascular events at 1 year for patients with elevated troponins post major non-cardiac surgery and the impact of ticagrelor versus aspirin on the occurrence of cardiovascular events.
Funding: INTREPID
Date Approved: 2015

Investigators: Priti Parikh, PhD (PI), Randy Woods, MD (coPI), Melissa Whitmill, MD (CoPI)
Title: Impact of Inter-Facility Transfers and Secondary Over-Triage.

Funding Source: Ohio Public Department of Safety
Amount: \$75,790
Date Approved: 2015

Investigators: Pratik Parikh, PhD (coPI)
Title: The VA Grant: Predicting-At-Admission the Discharge Disposition of Veterans from both VISN 1 Medical Centers
Funding Source: VA Engineering Resource Center
Amount: \$58,400.00
Date Approved: 2015

Investigators: Rosalyn Scott, MD (PI)
Title: Advancing Excellence in Palliative Care
Funding Source: VA Office of Rural Health Projects for 2016
Amount: \$250,000
Date Approved: 2015

Investigators: Rosalyn Scott, MD (PI)
Title: Using Novel Computer – and Simulation-Based Educational Strategies to Enhance Provider Competencies
Funding Source: VHA Office of Rural Health Sustainment Funding
Amount: \$831,500
Date Approved: 2015

Investigators: Rosalyn Scott, MD (PI)
Title: Applying Novel Technologies to Mental Health-Related Education of VHA Staff
Funding Source: VISN 10
Amount: \$120,000
Date Approved: 2014-2015

Investigators: Lucile E. Wrenshall, MD, PhD (PI), R. Brian Stevens, MD, PhD (coPI)
Title: Developing a Transplant Institute – Clinical and Research Program.
Funding Source: Wright State Foundation/Miami Valley Hospital
Amount: \$1,700,000.
Date Approved: 2011-ongoing

Publications [List each publication only once; do not list manuscripts in press. List only publications from the year covered by this report.]

(Faculty bold, students/resident italicized)

Papers in refereed journals

Stevens RB, Foster KY, Miles CD, Lane JT, Kalil AC, Florescu DF, Sandoz JP, Rigley TH, Nielsen KJ, Skorupa JY, Kellogg AM, Malik T, **Wrenshall LE**. A randomized 2 x 2 factorial trial, part 1: single dose rabbit antithymocyte globulin induction may improve renal transplantation outcomes. *Transplantation*. 2015 Jan;99(1): 197-209.

Dimitrios S, Cochran A, Sevdalis N, Mellinger J, Phitayakorn R, Sullivan M, **Barney L**. Multi-Institutional Educational Research Group of the Association for Surgical Education. *The American Journal of Surgery* 2015 Jan;209(1):52-58.

Ben-David K, **Tuttle R**, Kukar M, Oxenberg J. Laparoscopic distal subtotal gastrectomy for advanced gastric cancer. *J Gastrointest Surg*. 2015 Feb;19(2): 369-374.

Bourgon AL, Fox JP, Saxe JM, **Woods RJ**. Outcomes and charges associated with outpatient inguinal hernia repair according to method of anesthesia and surgical approach. *Am J Surg*. 2015 Mar;209(3):468-472. Doi: 10.1016/j.amjsurg.2014.09.021. Epub 2014 Dec 11.

Tuttle R, Kane III, JM. Biopsy techniques for soft tissue and bowel sarcomas. *J Surg Oncol*. 2015 Apr; 111(5): 504-512.

Festic E, Bansal V, Kor DJ, Gajic O. US Critical Illness and Injury Trials Group: Lung Injury Prevention Study Investigators (USCITG-LIPS). SpO₂/FiO₂ ratio on hospital admission is an indicator of early acute respiratory distress syndrome development among patients at risk. *J Intensive Care Med*. 2015 May;30(4):209-216. doi: 10.1177/0885066613516411. Epub 2013 Dec 20.

Ahmed A, Gajic O, Malinchoc M, Kor DJ, Afessa B, Cartin-Ceba R, Dabbagh O, Nagam N, Patel S, Karo A, Hess B, Park PK, Harris J, Napolitano L, Raghavendran K, Hyzy RC, Blum J, Dean C, Adesanya A, Hosur S, Enoh V, Chang SY, Patrawalla A, Elie M, Hou PC, Barry JM, Shempp I, Malhotra A, Frendl G, Anderson H 3rd, **Tchorz K**, **McCarthy MC**, Uddin D, Hoth JJ, Yoza B, Mikkelsen M, Christie JD, Gaieski DF, Lanken P, Meyer N, Shah C, Gentile NT, Stevenson K, Freeman B, Srinivasan S, Gong MN, Talmor D, Bender SP, Garcia M, Bajwa E, Malhotra A, Thompson BT, Christiani DC, Watkins TR, Deem S, Treggiari M, Festic E, Lee A, Daniels J, Cengiz M, Yilmaz M, Iscimen R, Kaufman D, Esper A, Martin G, Sadikot R, Douglas I, Sevransky J.

Yost MJ, Gardner J, Bell RM, Fann SA, List JR; for the TriMetrix and Success Research Group, Cheadle WG, Goldman MH, Rawn S, Weigelt JA, Termuhlen PM, **Woods RJ**, Edean ED, Kimbrough J, Hulme M. Predicting academic performance in surgical training. *J Surg Educ*. 2015 May-Jun;72(3):491-499. doi: 10.1016/j.jsurg.2014.11.013. Epub 2015 Jan 16.

DiPaolo Z, Ross M, Laughlin R, Gould G, Flower K, Kiger L, **Markert RJ**. Proximal phalanx and flexor digitorum longus tendon biomechanics inflexor to extensor tendon transfer. *Foot Ankle Int*. 2015 May;36(5): 585-590.

Warren W, **Markert RJ**, Stewart E. Pulmonary nodule tracking using chest computed tomography in a histoplasmosis endemic area. *Clinical Imaging*. 2015 May-June;39(3): 417-420.

Markert RJ. Significance in medical education research. *The Clinical Teacher*. 2015 June;12(3): 208-209.

Markert RJ. Conversations with faculty about research. *Medical Teacher*. 2015 37(3):298-299.

Barnett SJ, Katz A. Patients as partners in innovation. *Semin Pediatr Surg*. 2015 Jun;24(3): 141-144.

Parikh PP, Brown R, White M, **Markert RJ**, Eustace R, **Tchorz KM**. Simulation based End-of-life Care Training During Surgical Clerkship: Assessment of Skills and Perceptions. *J of Surg Res*. 2015 Jun 15;196(2):258-263. doi: 10.1016/j.jss.2015.03.019.

Cavo M, Fox J, **Markert RJ**, Laughlin R. Association between diabetes, obesity, and short-term outcomes among patients surgically treated for ankle fractures. *J Bone Joint Surg Am*. 2015 Jun 17;97(12): 987-984.

Hellan M, **Ouellette J**, Lagares-Garcia JA, Rauh SM, Kennedy HL, Nicholson JD, Nesbitt D, Johnson CS, Pigazzi A. Robotic rectal cancer resection: A retrospective multicenter analysis. *Ann Surg Oncol*. 2015 Jul;22(7):2151-2158. doi: 10.1245/s10434-014-4278-1.

Prasad C, Mehta M, Paty P, Puleo J, **Jafree K**, Martinez-Singh K, Chang B, Feustel P. Ruptured EVAR vs OSR: What Is the Cost per Day of Patient Survival. *J Vasc Surg.* 2015 Sep;62(3):809.

Zhou Y, Mehta M, Paty P, Teymouri M, Martinez-Singh K, Bhaghtwar H, **Jafree K**, Fuestel P. The Implications of Using Fixed vs Portable Fluoroscopic Imaging for Elective EVAR. *J Vasc Surg.* 2015 Sep 62(3):810

Mehta M, Paty P, Bhaghtwar H, **Jafree K**, Comeau J, Sisken G, Chang B, Feustel P. False Lumen Embolization During TEVAR for Complicated Aortic Dissections Is Associated With a Lower 30-Day Mortality and Improved Long-Term Survival. *J Vasc Surg.* 2015 Sep;62(3):817.

Mehta M, Paty P, Comeau J, Bhaghtwar H, **Jafree K**, Chang B, Clement Darling III R, Fuestel P. Endovascular Chimney EVAR Versus Open Surgical Repair for Juxtarenal and Type IV Thoracoabdominal Aortic Aneurysms. *J Vasc Surg.* 2015 Sep;62(3):816.

Zacharias N, Mehta M, **Jafree K**, Paty P, Bhaghtwar H, Feustel P, Martinez-Singh, K. Zone 2 TEVAR with carotid subclavian bypass: Do we need alternative solutions. *J Vasc Surg.* 2015 Sep;62(3):799.

Tuttle R, Hochwald SN, Kukar M, Ben-David K. Total laparoscopic resection for advanced gastric cancer is safe and feasible in the Western population. *Surgical Endoscopy.* 2015 Nov 5 (Epub ahead of print).

Myers RA, **McCarthy MC**, Whitlatch A, **Parikh PJ**. Differentiating between detrimental and beneficial interruptions: a mixed-methods study. *BMJ Qual Saf.* 2015 Nov 16. doi: 10.1136/bmjqs-2015-004401.

Stitgen A, Poludniayk K, Dulaney-Cripe E, **Markert RJ**, Prayson M. Adherence to preoperative cardiac clearance guidelines in hip fracture patients. *J Orthop Trauma.* 2015 Nov 29(11): 500-503.

Agrawal K, Kumar P, **Markert RJ**, Agrawal S. Risk factors for 30-day readmissions of individuals with decompensated cirrhosis. *South Med J.* 2015 Nov;108(11): 682-687.

Hellan M, Ouellette J, Largares-Garcie J, Rauh S, Kennedy H, Nicholson J, Nesbitt D, Johnson C, Pigazzi A. Robotic rectal cancer resection: A retrospective multicenter analysis. *Annals of Surgical Oncology.* 2015 Jul;22(7):2151-2158. doi: 10.1245/s10434-014-4278-1. Epub 2014 Dec 9

Bates BJ, Hellan M, Kauffman S, Ouellette J. Irreversible electroporation of malignant lesions: An institution experience. *J Solid Tumors.* 2015 5(2). ISSN 1925-4067

McCarthy MC, Bowers HE, Campbell DM, Parikh PP, Woods, R. Meeting increasing demands for rural general surgeons. *The American Surgeon.* 2015 Dec;81(12):1195-1200(6).

Elluru, R. G., Friess, M. R., Richter, G. T., Grimmer, J. F., Darrow, D. H., Shin, J. J. and Perkins, J. A. Multicenter Evaluation of the Effectiveness of Systemic Propranolol in the Treatment of Airway Hemangiomas. *Otolaryngol Head Neck Surg.* 2015;153(3):452-460.

Balakrishnan, K., Bauman, N., Chun, R. H., Darrow, D. H., Grimmer, J. F., Perkins, J. A., Richter, G. T., Shin, J. J., Shivaram, G. M., Sidell, D. R. and **Elluru, R. G.** Standardized outcome and reporting measures in pediatric head and neck lymphatic malformations. *Otolaryngol Head Neck Surg.* 2015;152(5):948-953.

Zink T, Dahlman B, Brink D, Solberg E, **Markert RJ.** Global health faculty competency checklist for US medical school and family medicine residencies: development and initial evaluation. *MedEdWorld.* <http://dx.doi.org/10.15694/mep.2015.005.0004>.

Papers in non-refereed journals

Barney L, Savarise M. 2015 CPT coding changes will have mixed effects on payment for general surgeons. *Bull Am Coll Surg.* 2015; 100(1): 17-26.

Case Reports

McLain J, Parikh P, Malik T. “Novel surgical resection technique for hepatocellular carcinoma in a cirrhotic patient. *European journal of surgical cases.* 2015; Jan.

Bourgon A, Hellan M, Tuttle R. Management of Siewert’s Type III gastroesophageal junction adenocarcinoma in a 52 year old female. *J Gastrointest Dig Syst* 2015 Dec 5:369. doi:10.4172/2161-069X.1000369

Books, chapters, reviews

Barnett SJ, Michalsky MP, Inge TH. Bariatric surgery in adolescents. In: Schauer PR, Schirmer BD, Brethauer SA. *Minimally Invasive Bariatric Surgery*, 2nd ed. East Brunswick, NH Springer Science, 401-409; 2015.

Linden BC, **Barnett SJ**. Adolescent obesity, In: Agrawal S. *Obesity and Bariatric Surgery: A Practical Guide*, Philadelphia, PA Elsevier Health Science, 707-712; 2015.

Cusick RA, **Ekeh AP** & Razek T. “How to Set Up for an Ideal Long Term Clinical Interaction” in *Academic Global Surgery: Success in Academic Surgery Series*. Editors: Mamta Swaroop and Sanjay Krishnaswami.

Stuever MF, Ekeh AP. “Diverticular Disease of the Colon.” In *Acute Care Surgery and Trauma: Evidence-Based Practice*, 2nd Edition. Editors Stephen M. Cohn, Matthew O. Dolich and Kenji Inaba.

Roelle M, McCarthy MC (2015) Choosing your First Job. In *Navigating Your Surgical Career: The AWS Guide to Success* (pp. 27-31). Chicago, IL. Medtronic.

Barney, LM (2015) Billing and Coding. In *Navigating Your Surgical Career: The AWS Guide to Success* (91-99). Chicago, IL. Medtronic.

Elluru, R.G., Mazhar, K., Patel, M.N. Rapidly Involuting Congenital Hemangioma and Noninvoluting Congenital Hemangioma (RICH and NICH). *In Head and Neck Vascular Anomalies: A Practical Case-Based Approach*. Richter and Suen, editors. Pages 111-115. Plural Publishing, Inc., 2015.

Mazhar, K., Patel, M.N., **Elluru, R.G.** Venous Malformation of the Scalp. *In Head and Neck Vascular Anomalies: A Practical Case-Based Approach*. Richter and Suen, editors. Pages 150-153. Plural Publishing, Inc., 2015.

Lindman JP, Morgan CE, Peralta R, **Elluru RG**, Khan MK. Tracheostomy Technique. *Medscape Reference*. Updated January 14, 2015. Available at: <http://emedicine.medscape.com/article/865068-overview>.

Significant presentations [e.g., to academic societies, medical schools and national professional societies.]

Oral

Tuttle R, Kurenov S, Attword K, Skitzki J, Francescutti V, Kane III, JM. 3D CT for accurate isolated regional therapy limb volume calculation. Oral presentation at: Regional Therapies Meeting; 2015 Feb 15; Clearwater, FL.

Ouellette, J. Cancer, Emperor of All Maladies. Panel Discussion held at: Miami Valley Hospital South following screening of PBS Special “Cancer, Emperor of All Maladies”; 2015 March 18; Centerville, OH.

Chenevey R, Kauffman S, Ouellette J. A report of using Yttrium-90 radioembolization for the treatment of initially unresectable hepatic metastatic disease. Poster presentation at: Seventh Annual Medical Student Research Symposium; 2015 Apr 8; Dayton, OH.

Shrit R, Hellan M, Ouellette J. A retrospective single-center analysis of robotic abdominoperineal resection: Techniques and early outcomes. Oral presentation at: Daniel Elliott Research Symposium; 2015 Apr 15; Dayton, OH.

Sieffert M, Hellan M. Robotic extralevator APR with gracilis flap reconstruction: Techniques and early outcomes. Oral presentation at: Daniel W. Elliott Resident Research Symposium; 2015 Apr 15; Dayton, OH

Ruffin A, Parikh PP, Tozzi F, Galloway M, Hellan M. Robotic surgery training during residency: Knowledge and perception of residents. Oral presentation at: Daniel Elliott Research Symposium; 2015 Apr 15; Dayton, OH

Tayim R, Markert RJ, Ekeh AP, McCarthy MC. Unplanned removal of invasive devices in trauma patients: Identifying risk factors and opportunities for prevention. Oral presentation at: Daniel Elliott Research Symposium; 2015 Apr 15; Dayton, OH.

Dabbs CH, Cheslik TG, Bukkapatnam C, Ekeh AP, McCarthy MC. Analysis of the impact of the Affordable Care Act on trauma center finances in its first year. Oral presentation at: Daniel Elliott Research Symposium; 2015 Apr 15; Dayton, OH.

Richardson MD, *Dawson KA, Aranda A, Pence JC, Meagher DP.* Right-sided traumatic diaphragmatic injuries: A case study and literature review. Oral presentation at: Daniel Elliott Resident Research Symposium; 2015 Apr 15; Dayton, OH

Arumugam P, Clabaugh SE, Kozak JA, **Wrenshall LE.** Dimeric IL-2 induces necrosis of interleukin-2 receptor positive cells. Oral presentation at: Keystone Conference on Innate Immunity; 2015 Apr 19-24; Olympic Valley, CA

Dawson KA, Richardson MD, Aranda A, Pence JC, Meagher DP. Right-sided diaphragmatic injury in children: A case study and review of the literature. Oral presentation at: Western Pediatric Trauma Conference, 2015 Jul 15, Park City, UT.

Schneider A, Ekeh AP. Unusual case of massive megacolon in a young female. "Spectacular Problems in Surgery" presentation at: Midwest Surgical Association 2015 Annual Meeting; 2015 Jul 25; Lake Geneva, WI.

Matsuura, JH. Somatosensory evoked potential monitoring detects ischemic monomelic neuropathy during hemodialysis access surgery. Oral presentation at; Midwestern Vascular Surgery Society; 2015 Sep 9-11; Chicago, IL

Mazhar K, Burkes S, **Elluru RG,** Visscher M, Quantitative imaging to characterize head and neck hemangioma. Oral presentation at: AAO-HNSF Annual Meeting and OTO Expo; 2015 Sep 28; Dallas, TX

Hughes CA, Perkins JA, **Elluru RG,** Magit AE. Current treatment of lymphatic malformations. Mini-Seminar at: AAO-HNSF Annual Meeting and OTO Expo; 2015 Sep 28; Dallas, TX

Wall EJ, Reynoldes J, Jan VV, **Barnett SJ,** et al. Prospective US FDA IDE clinical safety study of scoliosis growth modulation clip-screw device: Two year results. Oral presentation at: Scoliosis Research Society 50th Annual Meeting; 2015 Sep 30-Oct 3; Minneapolis, MN.

Muddassir M, Biederman RW, **McCarthy MC, Tchorz KM.** Right ventricular-vascular coupling in acute hemodynamic stress: A simple method of estimation and relationship with right ventricular ejection fraction and afterload. Oral presentation at: American Heart Association Scientific Sessions; 2015 Nov 7-11; Orlando, FL.

Poster

Joseph K, Parikh PP, Ekeh AP, Falls G. Postoperative follow up of traumatic blunt aortic injury patients who undergo TEVAR: 8 year experience and a system analysis of a level 1 trauma center. Poster presentation at: Southeastern Surgical Congress 2015 Annual Scientific Meeting; 2015 Feb 22; Chattanooga, TN

Tuttle R, Attwood K, Nurkin S, Kuvshinoff B, Hochwald SN, Kukar M. Preoperative risk assessment tool to predict worse outcomes in patients with serious complications after major oncologic surgery. Poster presentation at: Society of Surgical Oncology; 2015 Mar 25-28; Houston, TX.

Hellan M, Ouellette J, Shrit R. A Retrospective Single-Center Analysis of Robotic Abdominoperineal Resection. Poster session presented at: Society of Surgical Oncology Annual Cancer Symposium; 2015 March 25-28; Houston, TX.

Shrit R, Ouellette J, Hellan M. A retrospective single-center analysis of robotic abdominoperineal resection." Poster presentation at: SSO annual meeting; 2015 Mar 25-28; Houston, TX.

Joseph K, Parikh PP, Ekeh AP, Falls G. Postoperative follow up of traumatic blunt aortic injury patients who undergo TEVAR: 8 year experience and a system analysis of a level 1 trauma center. Poster presentation at: 43rd Annual Symposium of the Society for Clinical Vascular Surgery; 2015 Mar 30; Miami, FL

Hellan M, Shrit R, Ouellette J. A retrospective single-center analysis of robotic abdominoperineal resection. Poster presentation at: Seventh Annual Medical Student Research Symposium; 2015 Apr 8; Dayton, OH.

Ruffin A, Hellan M, Tozzi F, Parikh PP. Robotic surgery training during residency: Knowledge and Perception of residents. Poster presentation at: Seventh Annual Medical student Research Symposium; 2015 Apr 8; Dayton, OH.

Joseph K, Parikh PP, Ekeh AP, Falls G. Post-operative follow up of traumatic blunt aortic injury patients who undergo TEVAR: 8-year experience and a system analysis of a level 1 trauma center. Poster presentation at: Seventh Annual Medical Student Research Symposium; 2015 Apr 8; Dayton, OH.

Cheslik T, Bukkapatnam C, Dabbs CH, Ekeh AP, McCarthy MC. Impact of the Affordable Care Act on trauma center financials. Poster presentation at: Seventh Annual Medical Student Research Symposium; 2015 Apr 8; Dayton, OH.

Chenevey R, Finucan M, Parikh PJ, McCarthy MC, Parikh PP. Overview of trauma patient discharge and planning at a level 1 trauma center. Poster presentation at: Seventh Annual Medical Student Research Symposium; 2015 Apr 8; Dayton, OH.

Oddo A, Ruedrich E, Zust C, Marugg L, VanderWal E, VanderWal H, McCarthy MC. Preoperative incidence of penile abnormalities found in voluntary adult male medical circumcision in Swaziland. Poster presentation at: Seventh Annual Medical Student Research Symposium; 2015 Apr 8; Dayton, OH.

Bales A, Dennis J, Siska R, Schneider M, VanderWal E, VanderWal H, McCarthy MC. HIV prevention in Swaziland: occurrence of adverse events after voluntary medical male circumcision as a function of age, weight and seasonal temperatures. Poster presentation at: Seventh Annual Medical Student Research Symposium; 2015 Apr 8; Dayton, OH.

Dennis D, VanderWal H, VanderWal E, McCarthy MC. Pain assessment in male circumcision patients in Swaziland. Poster presentation at: Seventh Annual Medical Student Research Symposium; 2015 Apr 8; Dayton, OH.

Craker N, Myers RA, Enid J, McCarthy MC, Parikh PJ. The who-what-when-where of nursing interruptions in a surgical intensive care unit at a level 1 trauma center. Poster presentation at: Seventh Annual Medical Student Research Symposium; 2015 Apr 8; Dayton, OH.

Ruffin A, Hellan M, Tozzi F, Parikh PP. Robotic surgery training during residency: Knowledge and perception of residents. Poster presentation at: Association of Surgical Education Annual Meeting; 2015 Apr 12-14; Seattle, WA.

Myers RA, Parikh PJ, McCarthy MC. Differentiating between detrimental and beneficial interruptions: a mixed methods study. Poster presentation at: 2015 International Forum on Quality and Safety in Healthcare; 2015 Apr 22-24; London, UK.

Dennis DJ, VanderWal H, VanderWal E, Marco AP, McCarthy MC. Postoperative pain in ambulatory pediatric male circumcisions in Swaziland. Poster presentation at: Society for ambulatory anesthesia (SAMBA) 30th annual meeting; 2015 Apr 23-25; Scottsdale, AZ.

Rice R, DuBose JJ, Khali K, Spicer J, Bonavina L, Sibroni S, Luo-Owen X, Harrison S, Ball C, Bini JK, Fortex D, Vercruyssen G, Skarupa D, Miller C. Perforated Esophageal Intervention Focus (PERF) Study: A multicenter study of contemporary treatment. Poster presentation at: *American Association for Thoracic Surgery (AATS) Annual Meeting 2015*; Apr 28; Seattle, WA

Hehr J, Parikh PP, Markert RJ, Saxe JM. Substance abuse and perioperative pain management in trauma patients. Poster presentation at: 16th European Congress of Trauma and Emergency Surgery. 2015 May 10-12; Amsterdam, The Netherlands.

Cheslik TG, Bukkapatnam C, Dabbs CH, Ekeh AP, McCarthy MC. Impact of the Affordable Care Act on trauma center financials. Poster presentation at: 74th Annual Meeting of AAST and Clinical Congress of Acute Care Surgery; 2015 Sep 9-12; Las Vegas, NV.

Matsuura JH, Bonta A, Stuever M, Ekeh AP. Missed penetrating injury to the mid-thigh femoral artery: Are we relying too much on CT angiography? Poster presentation at: Midwestern Vascular Surgical Society; 2015 Sep 11; Chicago, IL.

Matsuura JH, Miner J, Bonta A. Preservation of peroneal artery improves perfusion of the posterior flap during below knee amputation. Poster presentation at: Midwestern Vascular Surgical Society; 2015 Sep 11; Chicago, IL.

Matsuura JH, Bonta A, Dawson K, Rodriguez J. Hemisternotomy exposure of the aortic arch for brachiocephalic artery bypass. Poster presentation at: Midwestern Vascular Surgical Society; 2015 Sep 11; Chicago, IL

Arumugam P, Carroll K, **Wrenshall LE.** Dimeric IL-2 induces necrosis of interleukin-2 receptor positive cells. Poster presentation at: Cold Spring Harbor Laboratory Meeting on Cell Death; 2015 Sep 15-19; Cold Spring Harbor, NY.

Bales A, Siska RC, Schneider MA, VanderWal E, VanderWal H, McCarthy MC. HIV Prevention in Swaziland: Occurrence of Adverse Events after Voluntary Medical Male Circumcision as a Function of Age, Weight, and Seasonal Temperature Differences. Poster presentation at: Association of Women Surgeons (AWS) Annual Conference; 2015 Oct 3; Chicago, IL.

Hendershot KM, **Woods RJ, Parikh PP, Whitmill ML, Keller M.** National Perception of Service and Education during Surgical Training. Poster presentation at: American College of Surgeons (ACS) 2015 Clinical Congress; 2015 Oct 7; Chicago, IL.

Stuever M, Matsuura JM, Bonta A, Ekeh AP. Missed penetrating injury to the mid-thigh femoral artery. Are we relying too much on CT angiography? Poster presentation at: Central Research Forum; 2015 Oct 22; Dayton, OH.

Babbitt K, Gunasekera CS, Parikh PP, Markert RJ, Roelle MB, McCarthy MC. Incidence of central venous port complications and associated factors. Digital poster presentation at: Central Research Forum; 2015 Oct 22; Dayton, OH.

Sommerville M, Ekeh AP, Parikh PP, Bini JK. Penetrating aortic injury: A single center experience. Poster presentation at: Ohio Committee on Trauma 2015 Trauma Paper Competition; 2015 Nov 2-3; Cleveland, OH.

Droz N, Micallef C, Parikh P, Anstadt MP, Conley DL, Herzing K, Falls G. Post-operative follow up to traumatic blunt aortic injury patients who had undergone TEVAR: A System Analysis of a Level 1 Trauma Center." Poster presentation at: Ohio Committee on Trauma 2015 Trauma Paper Competition; 2015 Nov 2-3; Cleveland, OH

Bales A, Siska RC, Schneider MA, Vanderwal E, VanderWal H, McCarthy MC. HIV prevention in Swaziland: Occurrence of adverse events after voluntary medical male circumcision as a function of age, weight, and seasonal temperature differences. Poster presentation at: 13th Annual AMA Research Symposium; 2015 November 13; Atlanta, GA.

Oddo A, Ruedrich E, Zust C, Marugg L, VanderWal E, VanderWal H, Sartori R, McCarthy MC. Preoperative incidence of penile abnormalities corrected during voluntary male medical circumcisions in Swaziland. Poster presentation at: 13th Annual AMA Research Occurrence of adverse events after voluntary medical male circumcision as a function of age, weight, and seasonal temperature differences. Poster presentation at: 13th Annual AMA Research Symposium; 2015 November 13; Atlanta, GA.

Consultantships [sponsor activity]

James Ouellette, DO	Advisory panel – Castle Biosciences (Melanoma Decision diagnosis)
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Other recognition [e.g. editorships, reviewer awards]

Sean Barnett, MD	<ul style="list-style-type: none"> Editorial Board Member – Surgery: Current Research
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	<ul style="list-style-type: none"> • Invited Reviewer – Journal of Pediatric Surgery • Invited Reviewer – Nucleus Medical Media • Invited Reviewer – Journal of Hypo and Hyperglycemia • Invited Reviewer – Minerva Chirurgica • Invited Reviewer – Advances in Wound Care • Clinical Advisory Board Member – Surgical Innovations Limited
Peter Ekeh, MD	<ul style="list-style-type: none"> • Reviewer – Injury Prevention Journal • Reviewer – American Journal of Surgery • Reviewer – Journal of Trauma • Reviewer – World Journal of Surgery • Reviewer – Journal of Surgical Research
Ravindhra Elluru, MD	<ul style="list-style-type: none"> • Literature Review Committee Trilogic Society – ENT Today • Advisory Board – Indian Journal of Laryngology • Section Editor – Current Otorhinolaryngology Reports • Reviewer – Otolaryngology Head and Neck Surgery • Reviewer – Laryngoscope • Reviewer – Archives in Otolaryngology Head and Neck Surgery • Reviewer – International Journal of Pediatric Otolaryngology • Reviewer – Indian Journal of Otolaryngology Head and Neck Surgery • Reviewer: Graduate Medical Education • Reviewer: Malaysian Journal of Medical Sciences • Reviewer – European Archives of Oto-Rhino-Laryngology and Head and Neck Surgery
Minia Hellan, MD	<ul style="list-style-type: none"> • Invited Reviewer – “Laser fluorescence angiography for intraoperative assessment of gastrointestinal anastomotic perfusion: A systemic review of clinical trials” For Surgery manuscript • Invited Reviewer – “Robotic assisted minimally invasive esophagectomy for treatment of esophageal carcinoma.” International Journal of Medical Robotics and Computer-Assisted Surgery • Invited Reviewer – “Comparison of the Clinical Effectiveness of Robotic Assisted Versus Minimally Invasive Laparoscopic Surgery in Patients Undergoing Colorectal Cancer Surgery: A Systemic Review and meta-analysis of randomized controlled trials.” International Journal of Medical Robotics and Computer Assisted Surgery. • Invited Reviewer – “Robotic versus laparoscopic low anterior resection for rectal cancer: A meta-analysis.” World Journal of Surgical Oncology.
Mary McCarthy, MD	<ul style="list-style-type: none"> • Reviewer – Journal of Trauma • Reviewer – Journal of Surgical Research • Reviewer – Surgery • Reviewer – American Journal of Surgery

	<ul style="list-style-type: none"> • Reviewer – Injury • Editor – American College of Surgeons Web Portal • Lead Reviewer – ACS Verification and Consultation Program for Trauma Centers
James Ouellette, DO	<ul style="list-style-type: none"> • Ad hoc reviewer – American Journal of Surgery • Ad hoc reviewer – Journal of the American College of Surgeons
Priti Parikh, PhD	<ul style="list-style-type: none"> • Member – Journal of Surgery Editorial Board
Rosalyn Scott, MD	<ul style="list-style-type: none"> • Editorial Board – Journal of Aggression, Conflict and Peace Research
R. Brian Stevens, MD	<ul style="list-style-type: none"> • Editorial Board – PLOS One
Kathryn Tchorz, MD	<ul style="list-style-type: none"> • Reviewed – Journal of Surgical Research
Rebecca Tuttle, MD	<ul style="list-style-type: none"> • Ad Hoc Journal Review – World Journal of Surgical Oncology
Lucile Wrenshall, MD, PhD	<ul style="list-style-type: none"> • Ad Hoc Reviewer – National Institutes of Health, Innate Immunity and Inflammation Study Section • Ad Hoc Reviewer – American Transplant Abstracts • Ad Hoc Reviewer – American Journal of Transplantation • Ad Hoc Reviewer – Proceedings of the National Academy of Sciences • Ad Hoc Reviewer – The Journal of Immunology • Ad Hoc Reviewer – The Journal of Histochemistry and Cytochemistry

6

Summary of Service Activities

Student advising

Linda Barney, MD	<ul style="list-style-type: none"> Claire Dolan (2015-2016)
Peter Ekeh, MD	<ul style="list-style-type: none"> Andrew Martin (2014-2015) Ahmed Hawash (2015-2016)
Garietta Falls, MD	<ul style="list-style-type: none"> Diana Bizimana (2015-2016) Steve Holfinger (2014-2015)
John Matsuura, MD	<ul style="list-style-type: none"> Wayne Tse (2015-2016)
James Ouellette, DO	<ul style="list-style-type: none"> Benjamin Bates (2014-2015) Michael Finucan (2014-2015) Udit Singhal (2014-2015) Tiffany Corbean (2015-2016)
Priti Parikh, PhD (Research mentor)	<ul style="list-style-type: none"> Ronald Brown John McLain April Ruffin Kara Joseph Jason Hehr
Melissa Roelle, MD	<ul style="list-style-type: none"> Katherine Babbitt (2015-2016) Nicole Craker (2015-2016) Amye Farag (2015-2016)
William K. Rundell, MD	<ul style="list-style-type: none"> Brian Patterson (2015-2016) Saritya Metzger (2014-2015)
Mbaga Walusimbi, MD	<ul style="list-style-type: none"> Jason Hao (2015-2016)
Melissa Whitmill, MD	<ul style="list-style-type: none"> Katherine Babbitt (2015-2016) Christopher Heid (2014-2015) Safoora Choudry (2014-2015)
Randy Woods, MD	<ul style="list-style-type: none"> April Ruffin (2014-2015) Jordan Jacobsen (2015-2016)

Committee membership/officer [indicate if committee chair]

Wright State University Boonshoft School of Medicine [or college name]

Arturo Aranda-Gracia, MD	<ul style="list-style-type: none"> Department of Surgery Program Evaluation Committee Department of Surgery Milestones Committee
Linda Barney, MD	<ul style="list-style-type: none"> Department of Surgery Clinical Competency Committee Academy of Medicine Board of Trustees and Membership Committee Department of Surgery Executive Committee University Physicians Compliance Committee and Quality Subcommittee (chair) AOA-WSU Chapter
John Bini, MD	<ul style="list-style-type: none"> Department of Surgery Milestones Committee
Peter Ekeh, MD	<ul style="list-style-type: none"> WSU Promotions Committee
Garietta Falls, MD	<ul style="list-style-type: none"> Department of Surgery Milestones Committee
Dana Frazer, MD	<ul style="list-style-type: none"> Department of Surgery Clinical Competency Committee

	<ul style="list-style-type: none"> • Department of Surgery Milestones Committee
Alyssa Gans, MD	<ul style="list-style-type: none"> • Department of Surgery Clinical Competency Committee • Department of Surgery Milestones Committee • BSOM LCME Committee
Minia Hellan, MD	<ul style="list-style-type: none"> • Department of Surgery Clinical Competency Committee • Department of Surgery Milestones Committee
John Matsuura, MD	<ul style="list-style-type: none"> • Department of Surgery Milestones Committee
Mary McCarthy, MD	<ul style="list-style-type: none"> • Department of Surgery Clinical Competency Committee • BSOM Executive Committee • Department of Surgery Resident Selection Committee • Department of Surgery Trauma Research Committee • Assistant Vice Present for Advancement Search Committee
James Ouellette, DO	<ul style="list-style-type: none"> • Bylaws Committee 2014-2015 • Department of Surgery Milestones Committee
Priti Parikh, PhD	<ul style="list-style-type: none"> • Surgery Club Co-Advisor • Scholarly Project Task Force Committee • Researchers in Clinical Departments Committee • Medical Student Research Task Force Committee • Medical Student (B1) Elective Course Curriculum subcommittee • Department of Surgery Clinical Competency Committee
Louisa Pecchioni, MD	<ul style="list-style-type: none"> • Department of Surgery Program Evaluation Committee • Department of Surgery Milestones Committee
Jeffrey Pence, MD	<ul style="list-style-type: none"> • Department of Surgery Clinical Competency Committee
Melissa Roelle, MD	<ul style="list-style-type: none"> • Faculty Curriculum Committee • Biennium II Committee • Department of Surgery Clinical Competency Committee • Department of Surgery Milestones Committee
William K. Rundell, MD	<ul style="list-style-type: none"> • Department of Surgery Clinical Competency Committee
Kara Schultz, MD	<ul style="list-style-type: none"> • Department of Surgery Clinical Competency Committee • Department of Surgery Milestones Committee
Gregory Semon, MD	<ul style="list-style-type: none"> • Department of Surgery Clinical Competency Committee • Department of Surgery Milestones Committee
Kathryn Tchorz, MD	<ul style="list-style-type: none"> • Department of Surgery Milestones Committee

Rebecca Tuttle, MD	<ul style="list-style-type: none"> • Department of Surgery Clinical Competency Committee • Department of Surgery Milestones Committee
Mbaga Walusimbi, MD	<ul style="list-style-type: none"> • International Education Advisory Board
Melissa Whitmill, MD	<ul style="list-style-type: none"> • Department of Surgery Trauma Multidisciplinary Research Committee • Department of Surgery Clinical Competency Committee • Department of Surgery Milestones Committee (chair) • Graduate Medical Education Committee (GMEC) • BSOM Strategic Planning Committee • BSOM Doctoring Phase Subcommittee
Randy Woods, MD	<ul style="list-style-type: none"> • Graduate Medical Education Consortium • Executive Committee • Department of Surgery Clinical Competency Committee

Wright State University

Melissa Roelle, MD	<ul style="list-style-type: none"> • WSU Academy of Medicine
Lucile Wrenshall, MD, PhD	<ul style="list-style-type: none"> • Radiation Safety Committee

Wright State Physicians

Linda Barney, MD	<ul style="list-style-type: none"> • Department of Surgery Finance subcommittee
Peter Ekeh, MD	<ul style="list-style-type: none"> • WSP Promotions Committee • WSP Faculty Actions Committee • Department of Surgery Finance subcommittee
Minia Hellan, MD	<ul style="list-style-type: none"> • WSP Finance Committee
Mary McCarthy, MD	<ul style="list-style-type: none"> • WSP Executive Committee • WSP Management Committee • WSP Board of Directors • DOS Finance Committee
James Ouellette, DO	<ul style="list-style-type: none"> • WSP Finance Committee • WSP Management Committee • WSP Board of Directors (non-chair member) • Department of Surgery Finance subcommittee
Priti Parikh, PhD	<ul style="list-style-type: none"> • WSP Research Committee (chair)
Jeffrey Pence, MD	
Melissa Roelle, MD	<ul style="list-style-type: none"> • Department of Surgery Surgical Education Collaboration • Department of Surgery Student Education Committee

Hospital or affiliated institution [name]

Mark Anstadt, MD	<ul style="list-style-type: none"> • MVH Endovascular Stent Committee • MVH Trauma Committee • MVH Department of Surgery Mortality and Morbidity Committee • MVH Organizational Performance Committee • MVH Cancer Committee • MVH Endoscopy Committee • MVH Operating Room Committee
Linda Barney, MD	<ul style="list-style-type: none"> • MVH Endoscopy Committee • MVH Directors of Education Committee • Premier Specialty Council • MVH OR Scheduling Committee

Peter Ekeh, MD	<ul style="list-style-type: none"> • MVH Trauma Committee • MVH Operating Room Committee
Ravindra Elluru, MD	<ul style="list-style-type: none"> • CMC Perioperative Executive Committee • CMC Quality and Safety Steering Committee
Garietta Falls, MD	<ul style="list-style-type: none"> • GSH Resident and Student Education Committee • MVH CQVA Peripheral vascular Core Team • MVH Endovascular Committee
Alyssa Gans, MD	<ul style="list-style-type: none"> • MVH Trauma Committee
Minia Hellan, MD	<ul style="list-style-type: none"> • MVH Robotic Surgery Committee • KMC Robotic Surgery Committee • MVH Oncology Committee • MVH Cancer Liaison Physician for COC • MVH Complimentary Medicine Committee • MVH Nutrition Committee • Premier Specialty Council
John Matsuura, MD	<ul style="list-style-type: none"> • MVH Vascular Advisory Board • MVH Optimization of Resources in MVH OR • MVH CQVA Peripheral Vascular Core Team • MVH Limb salvage Program • MVH Endovascular Committee (chief) • UVMC Dialysis Access Committee
Mary McCarthy, MD	<ul style="list-style-type: none"> • MVH Trauma Committee • MVH Surgical Site Infection Committee • VAMC Affiliations Partnership Council
James Ouellette, DO	<ul style="list-style-type: none"> • MVH Department of Surgery (chair) • MVH Hepato-Pancreato-Biliary Committee (Chair) • MVH Oncology Committee • MVH Cancer Institute (vice chair) • MVH/WSU Biorepository Committee • MVH Medical Staff Executive Committee • KMC Cancer Committee (cancer liaison physician) • KMC Clinical Quality Review
Jeffrey Pence, MD	<ul style="list-style-type: none"> • CMC Comprehensive Cancer Care Committee (Vice Chairman) • CMC Public Policy Board of Trustees Committee • CMC Subject Matter Expert Electronic Medical Record (EPIC) Development, Pediatric Surgery • CMC Pharmacy and Therapeutics Committee • CMC Credential's and Nominating Committee Professional Staff
Melissa Roelle, MD	<ul style="list-style-type: none"> • MVH Oncology Committee • MVH Breast Care Collaborative Committee • Premier Health Breast Cancer Implementation Team • NAPBC Accreditation Committee (physician leader)
William K. Rundell, MD	<ul style="list-style-type: none"> • MVH Department of Surgery Mortality and Morbidity Committee (chair) • MVH Endovascular Committee
Rosalyn Scott, MD	<ul style="list-style-type: none"> • VAMC Ethics Committee
Gregory Semon, DO	<ul style="list-style-type: none"> • MVH Trauma Committee • MVH Massive Transfusion Protocol Committee
Kathryn Tchorz, MD	<ul style="list-style-type: none"> • VAMC Committee on Cancer – Cancer

	Physician Liaison
Rebecca Tuttle, MD	<ul style="list-style-type: none"> • KMC Joint Oncology Committee • KMC GMEC Committee
Mbaga Walusimbi, MD	<ul style="list-style-type: none"> • MVH Trauma Committee • MVH Infection Control Committee
Melissa Whitmill, MD	<ul style="list-style-type: none"> • MVH Department of Surgery General Surgery Section (chair) • MVH Trauma Committee • MVH Trauma Joint Practice Committee • MVH Trauma Performance Improvement Committee • MVH ICU Joint Practice Committee • MVH ICU Infections Meetings • MCVH Directors of Education Meetings • MVH Infection Control Committee • MVH Pharmacy and Therapeutics Committee • MVH Emergency Trauma Institute Council • MVH Sepsis Committee • MVH Clinical Alarms Workgroup • MVH Brain Death Committee • MVH Organ Donation Council
Randy Woods, MD	<ul style="list-style-type: none"> • MVH Innovate Team concerning ICD-10 implementation • MVH Directors of Education • MVH Nutrition Committee (chair) • MVH Trauma Committee • MVH Organizational Performance Improvement Committee

State

Linda Barney, MD	<ul style="list-style-type: none"> • American College of Surgeons, Ohio Chapter District 6 Committee Executive Council and Committee on Applicants
Peter Ekeh, MD	<ul style="list-style-type: none"> • American College of Surgeons Ohio Committee on Trauma, District Councilor Southwest Ohio Region
Mary McCarthy, MD	<ul style="list-style-type: none"> • American College of Surgeons Ohio Chapter Committee on Trauma
James Ouellette, DO	<ul style="list-style-type: none"> • American College of Surgeons Ohio Chapter, Commission on Cancer co-chair • American College of Surgeons Ohio Chapter, Executive Committee
Rosalyn Scott, MD	<ul style="list-style-type: none"> • VISN 10 Trainee Subcouncil (co-chair) • VISN 10 Simulation Steering Committee (chair)
Melissa Whitmill, MD	<ul style="list-style-type: none"> • SORTS (physician chair)
Randy Woods, MD	<ul style="list-style-type: none"> • ACS Committee on Trauma • ACS Ohio Chapter Past president (2014-2015) • Ohio ATLS Program State Faculty • Governor's Office of Health Transformation Clinical Advisory Group for Cholecystectomy and Appendectomy

National

Arturo Aranda-Gracia	<ul style="list-style-type: none"> • International Pediatric Surgery Association Scientific and Editorial Committee • American College of Surgeons International Pediatric Endosurgical Group
Sean Barnett, MD	<ul style="list-style-type: none"> • American Pediatric Surgical Association, New Technology Committee (Vice Chairman) and Website Re-sign Committee • International Pediatric Endoscopy Group Emerging Technologies Committee
Linda Barney, MD	<ul style="list-style-type: none"> • American College of Surgeons General Surgery Reimbursement and Coding Committee (vice chair) • American Medical Association Advisory Panel – ACS Advisor • Association for Surgical Education Curriculum Committee, Board/Executive Committee, MERG Multi-Institutional Educational Research Group and Nominating Committee (chair)
Peter Ekeh, MD	<ul style="list-style-type: none"> • American Association for the Surgery of Trauma (AAST) Prevention Committee • Association for Academic Surgery West African Task Force Chair and Executive Council Member • Eastern Association for the Surgery of Trauma (EAST) Publications Committee and Mentorship Committee • Midwest Surgical Association Councilor and Executive Council Member • Society of University Surgeons Education Committee • West African College of Surgeons Coordinator for North America
Ravindhra Elluru, MD	<ul style="list-style-type: none"> • Society for Ear, Nose and Throat Advances in Children, Inc. (treasurer and president-elect, program chair 2014-2015) • American Society for Pediatric Otolaryngology (finance committee) • Triological Society, ENT Today Article Reviews and Intellectual Property Committee • Medscape, Section editor pediatric otolaryngology
Mary McCarthy, MD	<ul style="list-style-type: none"> • American College of Surgeons Committee on Trauma, Member Services Liaison Committee, Global Health Education Work Group • Halsted Society Membership Committee (chair)
James Ouellette, DO	<ul style="list-style-type: none"> • AHPBA Program Committee
Priti Parikh, PhD	<ul style="list-style-type: none"> • Association for Academic Surgery IT Committee and Committee of Institutional Representatives
Jeffrey Pence, MD	<ul style="list-style-type: none"> • American College of Surgeons Cancer Liaison Physician, Commission on Cancer Dayton Children's Hospital and Commission on Cancer Pediatric Oncology Measures Work Group
Melissa Roelle, MD	<ul style="list-style-type: none"> • Association for Surgical Education Curriculum Committee and Clerkship Directors Committee

Rosalyn Scott, MD	<ul style="list-style-type: none"> • USMLE Step 3 Interdisciplinary Review Committee, Computer-Based Case Simulation Test Material Development Committee • Society for Simulation in Healthcare Technology and Standards Committee • Medbiquitous Consortium Board of Directors, Curriculum Inventory Working Group, xAPI Interest Group, Co-Chair Competencies Working Group
Melissa Whitmill, MD	<ul style="list-style-type: none"> • Society of Critical Care Medicine Graduate and Resident Education Committee and Item Development Editorial Board Committee
Randy Woods, MD	<ul style="list-style-type: none"> • American College of Surgeons, Governor, Vice Chair of the Continuing Education Workgroup with the ACS Board of Governors
Lucile Wrenshall, MD, PhD	<ul style="list-style-type: none"> • American Society of Transplantation Basic Science Committee

Other

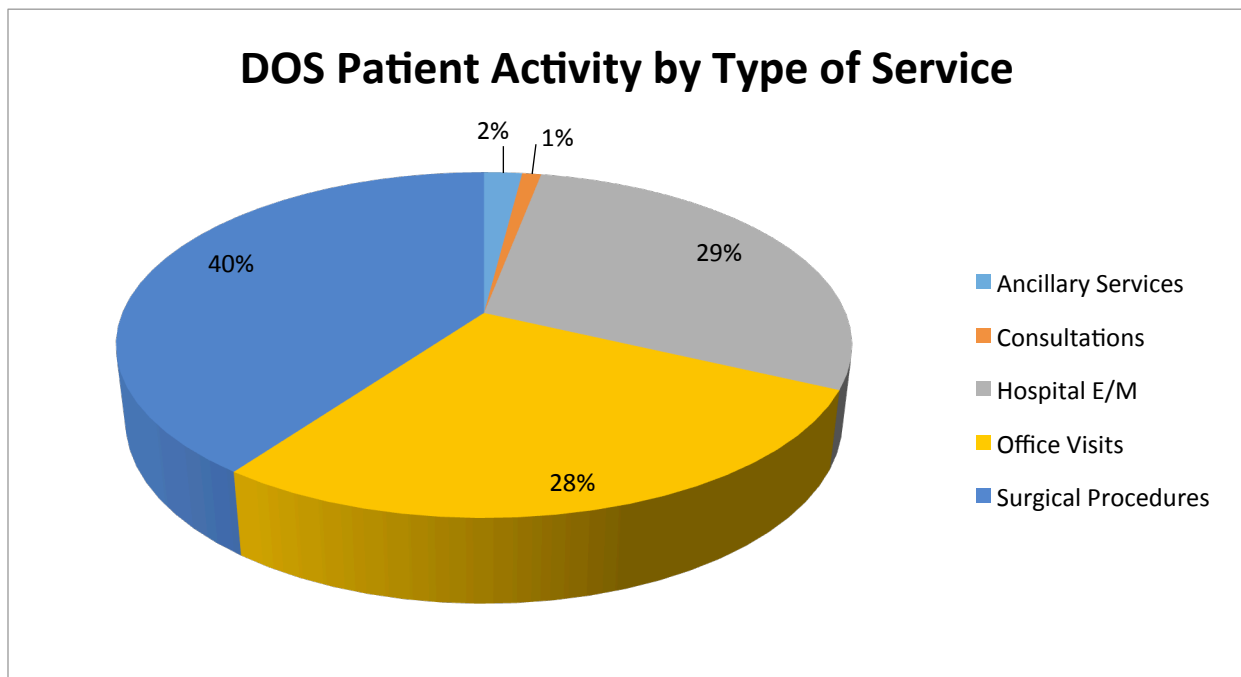
Mark Anstadt, MD	<ul style="list-style-type: none"> • LifeBridge Technologies, LLC, Pittsford, NY DMVA R&D (President)
Peter Ekeh, MD	<ul style="list-style-type: none"> • Montgomery County DUI Task Force
Robert Goldenberg, MD	<ul style="list-style-type: none"> • The Muse Machine Advisory Board • Temple Israel Foundation Board
Minia Hellan, MD	<ul style="list-style-type: none"> • DCOP: Physician with one of the highest accrual rate to clinical trials • Montgomery County American Cancer Society
Mary McCarthy, MD	<ul style="list-style-type: none"> • Injury Prevention Center of Greater Dayton Area Executive Committee
James Ouellette, DO	<ul style="list-style-type: none"> • Dayton Clinical Oncology Program
Melissa Roelle, MD	<ul style="list-style-type: none"> • Montgomery County Medical Society
William K. Rundell, MD	<ul style="list-style-type: none"> • Lift Connection of Ohio Board of Directors and Medical Director
Rosalyn Scott, MD	<ul style="list-style-type: none"> • Dayton Contemporary Dance Company Board of Directors
Kathryn Tchorz, MD	<ul style="list-style-type: none"> • Community Blood and Tissue Center, Vice President (2014-2016), President Elect 2017
Mbaga Walusimbi, MD	<ul style="list-style-type: none"> • Visiting Professor: St. Francis Hospital, Nsambya
Randy Woods, MD	<ul style="list-style-type: none"> • Ohio Chapter ACS: RAS Review of Academic employment opportunities.

7

Patient Care Summary

[If applicable. Include number of ambulatory visits, hospitalizations, surgeries, new techniques or programs developed; new collaborations.]

The Wright State Physicians Department of Surgery provided approximately \$11.5 million in surgical and related care in 2015, including over a half a million dollars in indigent care. This work represents total work RVUs of 154,716, with an average charge per work RVU of \$73.98



8 Honors and awards [Faculty or staff]

Linda Barney, MD	MD Anderson certification
John Bini, MD	Miami Valley Hospital Wall of Excellence Recipient
Margaret Dunn, MD	MD Anderson certification

Peter Ekeh, MD	Albert B. Huffer Outstanding Teaching by a Clinical Faculty Member Award
Minia Hellan, MD	Promoted to Associate Professor MD Anderson Certification
John Matsuura, MD	Certificate in Health Care Management (WSU)
Mary McCarthy, MD	Second Vice Present Elect American College of Surgeons
James Ouellette, DO	MD Anderson certification
Louisa Pecchioni, MD	Voluntary Faculty Clinical Teacher of the Year Award
Melissa Roelle, MD	Champion of Hope recipient MD Anderson Certification
W. Ken Rundell, MD	Full-Time Faculty Clinical Teacher of the Year Award
Rosalyn Scott, MD	VA Under Secretary for Health's Awards for Excellence in Clinical Simulation Training, Education and Research Award
R. Brian Stevens, MD, PhD	Inducted as fellow of the American Society of Transplantation
Lucile Wrenshall, MD, PhD	Inducted as fellow of the American Society of Transplantation

9

Hosted events [CME, etc.]

Daniel W. Elliott, MD Visiting Professorship

Dhiresh Rohan Jeyarajah, MD, FACS, presented the April 15, 2015, Daniel W. Elliott, MD, Visiting Professorship on "*The changing face of HPB surgery*" at the City-Wide Grand Rounds at Kettering Medical Center. Dr. Jeyarajah is a distinguished member of Methodist Dallas Medical Center attending staff and has served as Director of Surgical Oncology for the last 5 years. He is also Director of the HPB/Upper GI Fellowship Program. He trained at the University of Chicago and did a liver transplant fellowship at Baylor University Medical Center in Dallas, after which he spent 8 years in academic medicine at the University of Texas Southwestern Medical School. He has authored more than 60 articles and book chapters, and has received funding for his research in pancreatic disease. He holds appointments in many societies and has been an invited speaker on issues pertaining to liver and pancreatic

diseases. His practice is focused on diseases of the upper abdominal tract, and includes surgical therapy for pancreatic, liver, bile duct, stomach and esophageal conditions. Specific interests include increasing the role of laparoscopy and the utilization of multimodality therapy. Nationally he is the past accreditation chair and now Vice President of the Fellowship Council. Also he is the chair of the Program Director's Committee on AHPBA and the present elect of North Texas Chapter of the ACS.

Co-hosted Global Health Visiting Professor Lecture

Timothy F. Brewer, MD, MPH presented "Essential procedures: The need for expanding surgery's role in global health" at the Surgical Grand Rounds on September 9, 2015. Dr. Brewer is the vice provost, interdisciplinary and cross campus affairs for the University of California, Los Angeles. He also serves as the chair of the Board of Directors for the Consortium of Universities for Global Health. His research interests focus on prevention and control of multiple drug-resistant tuberculosis, global risk factors for emerging diseases, and the improvement of world-wide outbreak surveillance programs. During his visit, he also gave presentations on "Preventing pandemics: Public Health in an Interconnected World" to students, faculty and staff.

Mary C. McCarthy Endowed Lectureship in Trauma Surgery

Dr. Margaret (Peggy) Knudson, MD, FACS, presented the October 28 Mary C. McCarthy, M.D. Endowed Lectureship in Trauma Surgery on "The Response to the Asiana Airline Crash" at the citywide Grand Rounds at Kettering Medical Center. She also presented "Mangled Extremities" at trauma conference on October 29. Dr. Knudson attended medical school at the University of Michigan. After completing her surgical residency, she joined the surgical faculty at Stanford University where she served as the Assistant Trauma Director. In 1989, Dr. Knudson was recruited to the University of California at San Francisco and has attained the rank of Professor in the ladder series. Her practice is based primarily at the San Francisco General Hospital and Trauma Center, where she is an attending surgeon on the trauma/critical care/emergency surgery service. For the past 20 years, she has served as the Director of the San Francisco Injury Center for Research and Prevention, one of the first CDC-funded Centers nationally. Her research focuses on resuscitation, venous thromboembolic disease, and pediatric injury prevention. Dr. Knudson has served on the Committee on Trauma for 17 years, including 4 years as the Vice-Chair for the central COT. She was awarded the National Safety Council Award from the COT/AAST for her work in trauma and injury prevention. She has also been on the Board of Managers of both the Western Trauma Association and the American Association for the Surgery of Trauma. She serves on the editorial board of both the Journal of Trauma and the Journal of the American College of Surgeons. She served as the Science Chair for the National Trauma Institute for four years and continues on their Board of Directors. Dr. Knudson has recently been appointed as the Medical Director for the Military Health System Strategic Partnership with the American College of Surgeons.

John W. Berry Jr., Visiting Professorship

Dr. Philip Paty, MD, FACS presented the December 9 John W. Berry Jr. Visiting Professor Lecture on "Treatment of Symptomatic Extracranial Carotid Artery Disease". Dr. Paty graduated from Albany Medical College School of Medicine, Albany New York in 1986. He received training in general surgery, completed a post doctoral fellowship in physiology, and completed his vascular surgery fellowship in 1994. He has since treated patients with vascular disease from and referred to Albany Medical Center Hospital (AMC) and surrounding hospitals for 21 years. His focus has been lower extremity disease, stroke and complex aneurysm disease. While at AMC he was Director of the Karmody Vascular Lab for over 14 years. Dr. Paty successfully collaborated with multiple specialties and the Stroke Team to create a process to increase vascular surgery involvement for aggressive early treatment of strokes due to carotid artery disease. He has participated as an Investigator in over 60 Clinical Research Trials including NIH, physician driven and sponsored studies. Dr. Paty has authored over 150 articles in peer-reviewed journals and over 60 book chapters. He is an active member in all major regional and national surgical societies. Dr. Paty has had the privilege to teach and mentor third and fourth year medical students over the past 20 years, over 30 vascular surgery fellows and 32 international vascular fellows through the AVIA program. As of July 1st 2015 Dr. Paty started a new vascular surgery practice with his partner Dr. Manish Mehta in Glens Falls New York. He serves as Director of Open Vascular Surgical Services and Director of the Vascular Lab of Vascular Health Partners of Community Care Physicians. He looks forward to growing Vascular Health Partners offering excellence in vascular health awareness and treatment to the upstate region of New York State.

10 Other information

[Other information that represents your department's contribution to the academic mission of the Boonshoft School of Medicine.]

Linda Barney, MD	<ul style="list-style-type: none"> • E/M Coding, Profitable Practice Operations and Strategy: 2015 Basic Coding Workshop: Co-chair, ACS Clinical Congress • Avoiding Reimbursement Pitfalls: ICD-10 and Audits. Co-Chair, ACS Clinical Congress
Peter Ekeh, MD	<ul style="list-style-type: none"> • Creator – The “Drive Alive” Program for Juveniles Convicted of Drunk Driving • Discussant for paper presentation. “Sarcopenia As A Marker of Frailty: Psoas Muscle Size Predicts Functional Outcome in Mild to Moderately Injured Trauma Patients.

	At the 74 th Annual Meeting of the American Association for the Surgery of Trauma
Minia Hellan, MD	<ul style="list-style-type: none"> • Invited Speaker - "Squamous cell cancer of the anal canal." Clinical Robotic Surgical Association CRSA Worldwide Congress, Chicago, IL • Invited Speaker - "Robotic abdominoperineal resection: Docking and cylindrical dissection." SRS Society of Robotic Surgery Annual Meeting, Orlando, FL. • Invited Speaker - "Update on robotic colorectal trials." SRS Society of Robotic Surgery Annual Meeting, Orlando, FL.
Mary McCarthy, MD	<ul style="list-style-type: none"> • Invited Speaker – "The history, impact and future of women in surgery" TN ACS Chapter Meeting • Invited Speaker – "Increasing diversity in the surgical workforce" Meet the Expert Luncheon ACS Clinical Congress • "Make the Right Choice" DVD Program for Injury Prevention Center of the Greater Dayton Area
James Ouellette, DO	<ul style="list-style-type: none"> • Surgical rotation development for residency (oncology, develop relationship with bariatrics) • Participated in Ohio Surgical Quality Forum, Columbus, OH • Work with MVH to approve NSQIP use for surgeons and residents for quality metrics
Priti Parikh, PhD	<ul style="list-style-type: none"> • Session Moderator - Academic Surgical Congress 2015 – Session: Integrated Oral Presentations and Education – Simulation and Skills Training
Gregory Semon, DO	<ul style="list-style-type: none"> • FCCS Course Director completion
Kathryn Tchorz, MD	<ul style="list-style-type: none"> • Acceptance in VA Division 10 Leadership Development Institute (2015-2016)