The Division of Surgical Oncology expands its fellowship program from two fellows per year to three. Leadership, faculty, the program and facilities all play roles in attracting top candidates. Photo, left to right: Valerie Grignol, MD, 2nd year fellow; Georgia Beasley, MD, 1st year fellow; Heather Lewis, MD, 1st year fellow; and Mio Kitano, MD, 2nd year fellow. The Surgical Oncology Fellowship Program is directed by Carl R. Schmidt, MD, associate professor of surgery.

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Plus more
Dr. Moffatt-Bruce selected for Pioneer Award

Susan D. Moffatt-Bruce, MD, PhD, associate professor of surgery, Chief Quality and Patient Safety Officer, and Associate Dean of Clinical Affairs for Quality and Patient Safety, has been selected as an Associate of American Medical Centers (AAMC) 2015-2016 Pioneer Award winner for her study “Aligning Cost and Quality: Operational Standardization for Value-based Care.” The AAMC Learning Health System Champion and Pioneer Research Awards recognize innovations in medical education, care delivery, research, and diversity and inclusion. The research awards recognize institutions that have implemented or wish to enhance capacity of innovative, system-wide processes that improve the opportunity for research.

Dr. Moffatt-Bruce’s project will measure value-based care using surgical data from two years (2012-2014) with three aims: 1) identify the top ten highest volume procedures for review within the Department of Surgery; 2) to introduce a simple, easily accessible, and standardized database for reporting and analysis; and 3) analyze variation amongst surgeons around cost and associated patient outcomes including ICU utilization, Mortality, length of stay, severity, complications/hospital acquired complications, hospital cost, direct surgical supply cost, readmission rate, central line-associated bloodstream infection, catheter-associated urinary tract infection, surgical site infection, and patient safety indicators.

In addition Dr. Moffatt-Bruce and her team will compare our institutional data to External Hospitals participating in academic medicine (University Health System Consortium). To use the established performance scorecards to facilitate the implementation of value based care models we will develop online scorecards for costs and associated outcomes for the common procedures for all surgeons. In addition we will identify and implement protocols to minimize practice variation and evaluate effect of quality outcomes with new system-wide implementation. Finally we will calculate hospital system savings after implementation.

OSU Surgeons on Best Docs list

Nineteen surgeons at The Ohio State University Wexner Medical Center are included on the 2015-2016 Best Doctors in America list. Listed are Dr. Gail Besner, Pediatric Surgery, Dr. Sylvester Black, Transplant Surgery, Dr. Christopher Breuer, Pediatric Surgery, Dr. Ginny Bumgardner, Transplant Surgery, Dr. Elmahdi Elkhammas, Transplant Surgery, Dr. Christopher Ellison, General and GI Surgery, Dr. William Farrar, Surgical Oncology, Dr. Jonathan Groner, Pediatric Surgery, Dr. Jeffrey Hazey, General and GI Surgery, Dr. Mitchell Henry, Transplant Surgery, Dr. Denis King, Pediatric Surgery, Dr. Marc Levitt, Pediatric Surgery, Dr. Dean Mikami, General and GI Surgery, Dr. R. Lawrence Moss, Pediatric Surgery, Dr. Bradley Needleman, General and GI Surgery, Dr. Ronald Pelletier, Transplant Surgery, Dr. Raphael Pollock, Surgical Oncology.

Amer Rajab, Transplant Surgery and Dr. Steven Steinberg, Trauma, Critical Care and Burn.

More than 220 Wexner Medical Center providers are in the top 10 percent of providers nationally for patient satisfaction, including 15 faculty members from the OSU Department of Surgery. During the past fiscal year (2014-15), the physicians listed received back at least 20 surveys and were at or above the 90th percentile nationally for one or more of the medical office CGCAHPS, outpatient oncology, emergency department, ambulatory surgery, inpatient HCAHPS or inpatient rehabilitation surveys.

See more by visiting: https://onesource.osumc.edu/corporatenews/Providers-Recognized-for-Top-Patient-Satisfaction-Nationally-.aspx
Conjoined twins separated at Nationwide Children’s Hospital

A surgical team comprised of more than 30 specialists from pediatric surgery, plastic surgery, colorectal surgery, neurosurgery, anesthesiology and nursing separated conjoined twin girls at Nationwide Children’s Hospital (NCH) in September 2015. Gail Besner, MD, chief of the Division of Pediatric Surgery, performed the separation surgery.

The eleven-month-old twins are from Uganda and were flown to Nationwide Children’s in December 2014 to begin the necessary preparation in advance of their surgery. Richard E. Kirschner, MD, chief of Plastic and Reconstructive Surgery at NCH, performed tissue expansion in the months prior to the operation to ensure that there was sufficient skin to allow reconstruction.

Several novel techniques were used for the procedure, including advanced pre-operative three-dimensional modeling to guide the neurosurgeons in visualizing the dividing of the nervous system. The twins were joined at the pelvic and hip region, requiring careful separation of their spines. Jeffrey R. Leonard, MD, chief of neurosurgery at NCH led the team that separated the spinal cords.

Marc Levitt, MD, director of the Center for Colorectal and Pelvic Reconstruction at NCH, led the team that restored fecal continence, performing two operations for imperforate anus. Finally, plastic surgery covered the wounds where the twins had previously been conjoined. In addition to Dr. Besner, Dr. Kirschner, Dr. Leonard and Dr. Levitt, other lead surgeons involved in the case included Dr. Rajan Thakkar, Dr. Richard Wood, Dr. Gregory Pearson and Dr. Lance Governale.

“Given the breadth and depth of expertise of all of our specialists, we have the potential at Nationwide Children’s to take two patients who would never have been able to have a normal life as they were before and make them into two separate individuals who, I expect, will have healthy and normal lives,” said Dr. Besner. She and the other surgeons are also faculty members at The Ohio State University College of Medicine. Since 1978, surgeons at Nationwide Children’s have successfully separated four sets of conjoined twins, including these sisters.

Photo of the twins shortly before their surgery (Courtesy Nationwide Children’s Hospital)
Sidney F. Miller, MD

It is with great sorrow that we report the sudden passing of a pioneer in The Ohio State University Wexner Medical Center’s burn program, Sidney F. Miller, MD. Dr. Miller died January 18, 2016.

Dr. Miller’s 40+ year career was dedicated to caring for burn patients and finding better ways to improve their lives and outcomes. Joining OSU Wexner Medical Center in 2006, he led a redevelopment of the OSU Burn Program. Under his watch, admissions grew from 50-60 burn patients a year to more than 300 a year. He relocated the burn unit to ninth floor of West Doan Hall from the SICU. In 2008, with the formation of the Division of Trauma, Critical Care and Burn, Dr. Miller moved the burn program under it from the Division of General Surgery. It was also in 2008 that our burn program received its first verification visit from the American Burn Association (ABA). Throughout his career, Dr. Miller traveled internationally teaching doctors how to establish burn centers. He stepped down from his role as burn center director in 2011, and retired as professor of surgery and director of Burn Research and Development in 2014.

Dr. Miller earned his medical degree from the Indiana University School of Medicine and completed his residency at Miami Valley Hospital in Dayton. He then served in the U.S. Air Force as chief of surgical services at Mather AFB in California. Following his discharge, Dr. Miller practiced general surgery at Miami Valley Hospital and was a professor at Wright State University, where he spent a majority of his career.

Many in our community will recall Dr. Miller for his kindness and compassion through Burn Survivor Family Camp that he directed for many years. Located near Clarksville, Ohio, the camp continues to host burn survivors treated at the OSU Burn Center and their immediate family. Patients of all ages are invited to attend, from infants to elderly.

Dr. Miller was named the ABA president in 2011. And in 2013, he was named the American Electric Power (AEP) Foundation Chair in Burn Care. The AEP Foundation created the endowed chair in burn research at Ohio State to enable the College of Medicine to retain a nationally recognized physician faculty member overseeing medical research, education/training and specialized burn care. It was fitting that Dr. Miller was the first to occupy that chair.

Dr. Miller’s service to excellence in patient care was honored in 2014 with the creation of The Sidney F. Miller, MD Lectureship, established by the Department of Surgery, the Division of Trauma, Critical Care and Burn and the OSU Burn Center.

We know we speak for many in extending our condolences to Dr. Miller’s family and to his many colleagues and associates. He was a wonderful man and faculty member and will be missed.
Regenerative Medicine

Join us for the 9th Annual Translational to Clinical (T2C) Regenerative Wound Care Conference

It is time once again for one of the three signature events of the Center for Regenerative Medicine and Cell Based Therapies. The 9th Annual Translational to Clinical (T2C) Regenerative Medicine Wound Care Conference will be held on March 17-19, 2016 at the Ohio Union. The T2C meeting started eight years ago with a focus on wound care and now has evolved to incorporate the latest cutting edge advances in regenerative medicine not only in wound care, but many aspects of medicine. We assemble top level national experts in an academic medical center setting such that participants may include a large number of students, clinicians and researchers who are currently or seeking to work in this area. The conference looks to promote knowledge dissemination and advancement in the emerging field of regenerative medicine in stem cell therapies, imaging, tissue engineering and wound care.

Summary Agenda:

Day One:
- Opening Remarks: Sheldon M. Retchin, MD, MSPH, Executive Vice President of Health Sciences, The Ohio State University, Chief Executive Officer, OSU Wexner Medical Center and E. Christopher Ellison, MD, Interim Dean, College of Medicine
- Eight Department of Defense Leadership Presentations
- CRMCBT Ted Talks – 15 CRMCBT Faculty Presentations
- Reception

Day Two:
- Key Note Speaker: Joseph Vacanti, MD, FASC, Professor of Surgery at Harvard Medical School, Director of the Laboratory for Tissue Engineering and Organ Fabrication, Co-director of the Center for Regenerative Medicine, Chief of pediatric transplantation at Massachusetts General Hospital, Boston, Recipient of the 2015 Jacobson Innovations Award of the American College of Surgeons
- Industry Summit - Eight leading edge industry research presentations with audience response

Day Three:
- Leading Regenerative Medicine/Wound Care Researcher Presentations
- Clinical Nurse Wound CME Course

NEW THIS YEAR: We are dedicating the March 17th session to regenerative and restorative medicine innovators from the Military, Department of Defense, Veteran’s Affairs and key research agencies of the U.S. Government. The OSU CRMCBT’s new pillar initiative MISSION CAIRRS (Consortium for Advancement and Innovations in Restorative and Regenerative Solutions) will host the day’s events. Attendees will leave with an appreciation and understanding of extraordinary DOD research and more importantly where needs still exist for OSU engagement.

OSU CRMCBT Ted Talks and Posters: Within in the coming weeks, we will be opening up the Abstract Submission Portal on the conference website. CRMCBT Ted Talk presenters will be selected from submitted abstracts. Visiting DOD leadership is very interested in the CRMCBT portfolio of research, so please plan to submit multiple abstracts.

For more information, please visit www.regenerativemedicineconference.osu.edu or email brent.toto@osumc.edu.
Outreach

26th Annual Burn Center Golf Outing

The 26th Annual Burn Center Golf Outing, held on September 21, 2015, a beautiful sunny early fall day, was a sold out event. Hosted by the Central Ohio Chapter of the Society of Fire Protection Engineers, the outing raised $30,000, which was donated to the OSU Burn Center to support and assist burn patients and their families whose lives have been affected by the ravages of fire. Photo, left to right: Society for Fire Protection Engineers (SFPE) Jim Dimarzo, Bob Dawson, Carl Sellke, Mark Bowman, Jennifer Haugh, and John Falk present a check to Andrea Whittaker, RN, OSU Burn Center (3rd from left) and Larry Jones, MD, (center) professor of surgery and director of the OSU Burn Center. Learn more at: http://www.sfpecoc.webs.com/

Pelotonia

Music event raises funds for Pelotonia

Dr. Mio Kitano, surgical oncology fellow, will co-host Pelotolooza, a music event held the evening of May 14, 2016 at King Avenue 5 to raise donations for the upcoming 2016 Pelotonia bicycle ride. Now in its second year, the event raised $2,100 in 2015 which was donated to the Team Buckeye: Surgical Oncology and Friend Peloton. Please watch the Department of Surgery’s Facebook and Twitter pages for upcoming details.
Dr. D’Souza joins Thoracic Surgery

We are pleased to announce the appointment of Desmond D’Souza, MD as assistant professor of surgery – clinical in the Division of Thoracic Surgery, effective February 1. Prior to accepting this appointment Dr. D’Souza was the medical director of minimally invasive thoracic surgery at Baylor University Medical Center.

Dr. D’Souza earned his medical degree at St. Johns Medical College in Bangalore, India. He completed a general surgery residency at Yale University School of Medicine and a cardiothoracic surgery fellowship at the Cleveland Clinic.

Dr. D’Souza specializes in thoracic oncologic surgical treatment of cancers of the lungs, esophagus and mediastinum as well as the management of complex esophageal diseases, motility disorders, hiatal hernias and gastroesophageal reflux (GERD). He has a special interest in minimally invasive techniques including laparoscopic, thoracoscopic, video-assisted thoracic surgery (VATS) and thoracic robotic surgery. He is board certified by the American Board of Surgery and is American Board of Thoracic Surgery eligible.

While a clinical instructor at the Cleveland Clinic Dr. D’Souza received several awards and honors for clinical excellence. He has authored several book chapters and peer-reviewed journal articles, and presents nationally and internationally.

Please join us in welcoming Dr. D’Souza.

For appointments or to refer a patient please call: 614-293-9059

Lisa Lawrence appointed administrator

Lisa Lawrence has been appointed as administrator of the Division of General and Gastrointestinal Surgery and the Division of Colon and Rectal Surgery. She has served as the program manager for the Center for Minimally Invasive Surgery (CMIS), and its fellowship program, since 2008 and will continue managing CMIS until her replacement has been found. Lisa joined the Department of Surgery’s Division of General Surgery in 2002 and has gained a wealth of experience over the last 13 years. She has proven herself to be a valuable member of our department’s leadership team with her positive outlook, strong work ethic and can do attitude. Lisa is a graduate of The Ohio State University, earning bachelor degrees in both psychology and sociology. Please join us in congratulating Lisa.
Surgical Education

Cardiac and Thoracic Surgery

A National Championship football team and nationally known cardiac surgery program. Cardiothoracic Surgery fellows Posing in front of the championship trophy are (photo, left to right) Drs. Joshua Gustafson, Rian Hasson and Mahim Malik with visiting professor Dr. Thor Sundt, III, the Edward D. Churchill Professor of Surgery and chief of Cardiac Surgery at Massachusetts General Hospital, as they tour the Hall of Fame in the OSU Schottenstein Center.

Dr. Sundt presented the OSU Heart and Vascular Center Grand Rounds “Surgical Decision Making: Bicuspid Aortopathy, a Case in Point” on November 6, 2015

Association of Women Surgeons host lab

The Association of Women Surgeons held a cardiac anatomy wet lab on Tuesday, January 26th in the Ross Heart Hospital. Participants received interactive hand-on practice using porcine hearts, along with an introductory didactic session on cardiac anatomy. The event also provided an excellent opportunity to network with physicians from the Wexner Medical Center. Susan Moffatt-Bruce, MD, PhD, associate professor of surgery and Raul Weiss, MD, professor of clinical internal medicine guided the lab.

The Ohio State University Chapter of the Association of Women Surgeons (AWS) is an organization focused on introducing female medical students to the dynamic careers within general surgery and various surgical subspecialties. As a branch of the American College of Surgeons, the AWS is dedicated to connecting OSU College of Medicine’s female medical students with surgery mentors, opportunities in research, and clinical skills labs oriented toward the practices of various areas of surgery. Dr. Moffatt-Bruce, MD, PhD serves as the group’s advisor. Sara Adelman, MD candidate, is the OSU Chapter president.

The event, in its second year, supports medical student education as well as our female students aspiring to a career in surgery.
Vascular Surgery

OSU Vascular Surgery fellow Babatunde Oriowo, MD received the first place award for his presentation at the 2015 Midwestern Vascular Surgery Society Meeting, held September 10-12 in Chicago, IL. Dr. Oriowo (right) is pictured receiving his award from Patrick J. Geraghty, MD, 2015-2016 President of the Midwestern Vascular Surgical Society. Congratulations!

Vascular Symposium

The Controversies in Vascular Disease and Eighth Annual Noninvasive Testing Symposium was held November 13-14, 2015 in the Ohio Stadium. 191 people attended on Friday and 142 on Saturday. Attendance both days were up from last year. We had more outside faculty/speakers than in previous years and a more diverse group of specialists speaking on vascular disease. Former OSU Buckeye Football players Demitrius Stanley and Rory Nichol, and Brutus Buckeye were on hand to meet participants following Friday’s symposium.

General Surgery resident awarded scholarship

Melissa Hornor, MD, general surgery resident has been selected as the American College of Surgeons and the John A. Hartford Foundation (ACS/JAHF) James C. Thompson Geriatrics Clinical Scholar for 2016. This ACS/JAHF scholarship is a fully funded two (2)-year clinical research fellowship in Chicago starting July 1, 2016 with funding for the scholar to obtain a master’s degree. Work will be targeted towards evaluating and improving the care and outcomes of elderly persons undergoing surgery. The scholar will assist the ACS/JAHF in their newly funded initiative to develop a geriatric surgery quality improvement program. The scholar will work within the Division of Research and Optimal Patient Care at the ACS Headquarters, and will also benefit from opportunities to perform research relevant to ongoing ACS geriatrics projects and earn a master’s degree through Northwestern University. Congratulations Dr. Hornor!
Recognitions

Dr. Larry M. Jones, professor of clinical surgery and director of the OSU Burn Center was the invited guest editor for the Austin Journal of Emergency & Critical Care Medicine Special Issue “Burns,” an open access journal. http://austinpublishinggroup.com/emergency-critical-care-medicine/special-issue-on-burns.php

Dr. Jones also was appointed as chairman of Program Committee of the 43rd Annual Meeting of the Eastern Great Lakes Burn Group.

Division of Vascular Diseases and Surgery named as top docs


Grants

Jennifer Aldrink, MD, assistant professor of surgery, Division of Pediatric Surgery, was granted $80,928 as the principal investigator for the industry-sponsored study by Navidea: “A Prospective Open-Label Multicenter Study Comparing Lymphoseek® and Vital Blue Dye as Lymphoid Tissue Targeting Agents in Pediatric Patients with Melanoma, Rhabdomyosarcoma, and Other Solid Tumors Who Are Undergoing LN Mapping.”


Publications Highlight


**Abstract:** Tumorigenesis is associated with increased glucose consumption and lipogenesis, but how these pathways are interlinked is unclear. Here, we delineate a pathway in which EGFR signaling, by increasing glucose uptake, promotes N-glycosylation of sterol regulatory element-binding protein (SREBP) cleavage-activating protein (SCAP) and consequent activation of SREBP-1, an ER-bound transcription factor with central roles in lipid metabolism. Glycosylation stabilizes SCAP and reduces its association with Insig-1, allowing movement of SCAP/SREBP to the Golgi and consequent proteolytic activation of SREBP. Xenograft studies reveal that blocking SCAP N-glycosylation ameliorates EGFRvIII-driven glioblastoma growth. Thus, SCAP acts as a key glucose-responsive protein linking oncogenic signaling and fuel availability to SREBP-dependent lipogenesis. Targeting SCAP N-glycosylation may provide a promising means of treating malignancies and metabolic diseases.

**Dr. Jeffrey Hazey**, associate professor of surgery and director of the Division of General and Gastrointestinal Surgery is editor of the recently published book *Multidisciplinary Management of Common Bile Duct Stones*. The book is co-edited by Dr. Darwin Conwell, professor of internal medicine and director of the Division of Gastroenterology, Hepatology and Nutrition, and Dr. Gregory Guy, assistant professor of radiology.

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**Journal Articles**


Cannon RM, Evans DC, Eng M, Davis EG, Farmer DC, Jones CM. Intestinal Rehabilitation. *Current Surgery Reports*, 2015 3 (10), 1-5


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**National Presentations**


Evan D. Speaker. Preventing Malnutrition: Innovative Clinical and Nutrition Interventions. ASPEN Webinar. 12/7/2015


Evan D. Speaker, Nutrition Educational Conference, Carolinas Medical Center, Charlotte, NC, October 13, 2015

Evan D. Speaker, Nutrition Research Meeting, Emory University Hospital, Atlanta, GA, Oct. 14, 2015

Go MR. Attendee Society for Vascular Surgery Postgraduate Education Committee Meeting. New York, NY, November 18, 2015


Local Presentations


Bailey JK. Splinting Skills Session, Clinical Skills Lab for third year medical students. The Ohio State University Department of Surgery, Columbus, OH, November 3, 2015.


Coffey R. Trauma Tactics. Ohio State University, Columbus, OH, November 17, 2015.

Coffey R. Webinar on Burn Prevention in the Home for Investigators, Providers, Public Health and Law Enforcement, Ohio Department of Disabilities, Columbus, OH, November 20, 2015.

Coffey R. FCCS Course – Burn and Trauma, Columbus, OH, December 3, 2015.
**Haurani MJ.** Fenestrated graft scanning. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, 8th Annual Vascular Non-Invasive Testing Symposium, Columbus OH, November 14, 2015.

**Haurani MJ.** Coagulation & disorders of hemostasis. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, OH, December 7, 2015.

**Jones LM.** Professor Conference for PGY3-5 Surgery Residents. “Burns”. The Ohio State University. Columbus, OH, October 8, 2015.

**Jones LM.** Advanced Burn Life Support Provider Course, Nationwide Children’s Hospital, Columbus, OH, October 15, 2015.

**Jones LM.** Case Review: A 31 year old woman with 70% TBSA burn. Round table case review with Mifflin Township Fire Department. Gahanna, OH, October 19, 2015.


**Jones LM, Coffey RA, Bailey JK.** Initiation of tPA for Frostbite: Challenges, Complications, and Congratulations! Presented at the 43rd Annual Eastern Great Lakes Burn Conference, Columbus, OH, October 23, 2015.

**Jones LM.** Advanced Trauma Life Support Provider Course, Central Ohio Trauma Systems, Columbus, OH, October 24, 2015.

**Jones LM.** The Emergency Management of Burns, presented to Emergency Medicine Training Program. The Ohio State University, Columbus, OH, November 4, 2015.

**Jones LM.** Faculty, Advanced Trauma Life Support Provider Course, Central Ohio Trauma Systems, Columbus, OH, November 20, 2015.

**Jones LM.** Care of the Burned Patient, presented to Physical Medicine and Rehabilitation Training Program. The Ohio State University, Columbus, OH, November 20, 2015.


**Musto M, Coffey RA, Bigley A, Thorsvold-DeCola R.** Maximizing Outcomes in Patients with Burns with Interdisciplinary Care in Acute Inpatient Rehabilitation. Presented at the 43rd Annual Eastern Great Lakes Burn Conference, Columbus, OH, October 23, 2015.


**Oriowo B.** Blood Rheology and the microcirculation. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, OH, November 9, 2015.

**Oriowo B.** Radial artery imaging after access for catherization. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, 8th Annual Vascular Non-Invasive Testing Symposium, Columbus, OH, November 14, 2015.

**Rink C.** Soft Tissue Injury and Residual Limb Health in Lower Limb Amputees. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, OH, October 26, 2015.

**Satiani B.** Renal Artery Duplex Scanning. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, OH, November 2, 2015.


**Satiani B.** How to stay sane as a manager in the vascular lab. Controversies in Vascular Disease and the 8th Annual Noninvasive Testing Symposium. Columbus, OH, Saturday November 14, 2015.

Miscellaneous

The Burn Program at the Ohio State University hosted the 43rd Annual Meeting of the Eastern Great Lakes Burn Group in Columbus, Ohio, October 22-23, 2015.

El Sayed HF. Management of dissections (aortic, renal, carotid). The Ohio State University Wexner Medical Center, Ross Heart Hospital 5th Floor In-Service, Columbus OH December 9, 2015.

Haurani MJ. Carotid Stenosis: Diagnosis and Management. The Ohio State University WedNet21 CME Webcast, Columbus OH December 11, 2015.

Visiting Professor

Dr. Glenn Whitman MD, associate professor of surgery, director of Cardiovascular Surgical Intensive Care and director of the Heart Transplant Program at Johns Hopkins University School of Medicine presented the October 30th OSU Heart & Vascular Center Grand Rounds “Quality: If you don’t measure it you can’t improve it.” Dr. Whitman was OSU Division of Cardiac Surgery director Dr. Juan Crestanello’s mentor and he trained both Dr. Crestanello and Dr. Gregory Rushing. Photo, left to right: Dr. Rushing, Dr. Whitman and Dr. Crestanello.