2012 Annual Report
The Division of Vascular Diseases and Surgery had another very productive year. We added two new surgeons to our Division and realized an increase in our operative volume. Mounir Joseph Haurani, M.D. joined us in August, 2011, after completing his vascular fellowship at the Massachusetts General Hospital and the following month Maria Litzendorf, M.D. entered the Division after completing her fellowship at The Ohio State University. Dr. Haurani is primarily at the Ross Heart and Vascular Hospital and Dr. Litzendorf is developing a vascular service at OSU East. Both have done an outstanding job assimilating into the system and we anticipate substantial contributions from both.

With the addition of two new members, we have noted a rebound in our operative volume after losing both Dr. Das and Dr. Smead last year. Our Aortic Center of Excellence (ACE) opened for operation this past year, but it is too early to tell what impact it will have on our operative volumes. We have also joined the Level One Cardiovascular Emergency System in conjunction with Cardiac Surgery and Cardiology for delivery of exemplary care to the residents of Ohio.

Dr. Jean Starr continues to generate a high clinical volume and to enroll patients in multiple clinical trials. Two more clinical trials were added pertaining to the use of a new device for the removal of atherosclerotic plaque and a new superficial femoral artery stent. Enrollment for both has just opened. She was appointed to serve as a counselor on the Midwestern Vascular Surgical Society Executive Council.

Dr. Go also remains clinical busy and to add patients to his stem cell study of patients with non-reconstructable lower extremity ischemia and his study received national television coverage. Dr. Go was instrumental in making the new Level One Cardiovascular Emergency System an operational success.
Dr. Vermilion continues to lead our robust venous practice at Vein Solutions while at the same time leading the Medical Center’s utilization efforts. He has assisted Dr. Litzendorf in her efforts to promote vascular surgery at OSU East.

Dr. Satiani remains fully engaged in the educational aspects of the Division. He presided over another successful vascular symposium that drew a record number of participants and to lead the Department’s practice management seminar. He was elected President of the South Asian-American Vascular Society and was appointed a member of the Ohio Commission on Minority Health by Governor Kasich. He published a nonfiction book, *An American Journey: Life Lessons for Parents of Immigrant Children*. In addition he had 14 presentations and 8 publications.

Dr. Vaccaro assumed the role of Chief-of-Staff for University Hospital and was appointed to the Auditing Committee of the Central Surgical Association. He also completed his first year pursuing his MBA at the Fisher College of Business. Last Fall he presented at the London Cardiovascular Symposium.

Dr. Cameron Rink received a National American Heart Association “Scientist Development Grant” and a second grant from the American Heart Association. Dr. Joseph Habib completed his vascular fellowship and will work in the Division of Vascular Surgery at the University of Florida in Jacksonville. Dr. Axel Thors will begin his second year of fellowship training and Dr. Nicolas Mouawad begins his first year of fellowship training coming to us from St. Joseph Mercy Hospital in Ann Arbor, Michigan, where he also obtained his MPH/MBA degrees.
Faculty

Patrick S. Vaccaro, MD
Luther M. Keith Professor of Surgery; Chief, Division of Vascular Diseases and Surgery; Program Director, Division of General Vascular Surgery; Chief of Staff Elect, University Hospital Health System
BS: Yale University, New Haven, Ct., 1971
MD: University of Cincinnati, Cincinnati, Oh., 1975
Specialty Training: General surgery residency, The Ohio State University, Columbus, Oh.; clinical fellowship in cardiothoracic surgery, Baylor College of Medicine, Houston, Tx.
Appointment: 2004
Specialty Interests: General vascular surgery, endovascular therapy
Research Interests: Endothelial cell biology, spinal cord ischemia, clinical trials

Michael R. Go, MD, MS
Assistant Professor of Surgery
BS: Duke University, Durham, N.C., 1996
MD: University of Cincinnati, Cincinnati, Oh., 2000
MS: The Ohio State University, Columbus, Oh., 2005
Specialty Training: General surgery residency, The Ohio State University, Columbus, Oh., 2006; Vascular and endovascular surgery fellowship, University of Pittsburgh Medical Center, Pittsburgh, Pa., 2008
Appointment: 2008
Specialty Interests: General vascular surgery, endovascular surgery
Research Interests: Endovascular surgery, stem cell therapy for limb ischemia

Mounir J. Haurani, MD
Assistant Professor of Clinical Surgery
B.S.: University of Michigan, Ann Arbor, Mi., 1998
M.D.: Wayne State University School of Medicine in Detroit, Mi., 2002
Specialty Training: General surgery residency, Henry Ford Hospital, Detroit, Mi., 2009; Research fellowship, Henry Ford Hospital, Department of Hypertension and Vascular Research, Detroit, Mi., 2007, Clinical and Research Fellowship, Massachusetts General Hospital & Harvard Medical School in Boston Ma., 2011
Appointment: 2011
Specialty Interest: Thoracic, abdominal, and peripheral aneurysms, carotid disease, upper and lower extremity venous obstructive disease, peripheral vascular disease, complex endovascular revascularization and IVC filter retrieval and placement
Research Interest: Surgical education, reactive oxygen species and neointimal hyperplasia
Maria E. Litzendorf, MD
Assistant Professor of Clinical Surgery
B.S.: College of William and Mary, Williamsburg, Va., 1999
M.D.: Eastern Virginia Medical School, Norfolk, Va., 2003
Specialty Training: General surgery residency, Boston University Medical Center, Boston Ma., 2009, Vascular surgery fellowship, The Ohio State University Medical Center, Columbus, Oh., 2011
Appointment: 2011
Specialty Interest: Peripheral vascular disease, carotid disease, venous disease, abdominal and peripheral aneurysm disease
Research Interest: Venous disease and endovascular surgery

Cameron L. Rink, PhD
Assistant Professor of Surgery
BS: Hillsdale College, Hillsdale, Mi., 2000
PhD: The Ohio Sate University, Columbus, Oh., 2008
Post-doctoral Research, Laboratory of Molecular Medicine, The Ohio State University, 2009
Graduate Fellow, Department of Surgery, The Ohio State University, 2008
Graduate Research Assistant, Laboratory of Molecular Medicine, The Ohio State University, 2006
Graduate Fellow, Human Nutrition, The Ohio State University, 2005
Appointment: 2009
Research Interest: stroke injury, brain repair and oxygen as a key factor in stroke-mediated pathology, anti-platelet function of natural vitamin E alpha-tocotrienol

Bhagwan Satiani, MD, MBA
Professor of Clinical Surgery; Director of Non-Invasive Vascular Services
Undergraduate Degree: Shah Abdul Latif College, Mirpurkhas, Pakistan, 1964
MD: Dow Medical College, University of Karachi, Karachi, Pakistan, 1971
MBA: Franklin University, Columbus, Oh., 2002
Specialty Training: General surgery residency and trauma fellowship, Emory University, Atlanta, Ga.; vascular surgery fellowship, The Ohio State University Medical Center, Columbus, Oh.
Appointment: 2004
Specialty Interests: Noninvasive vascular diagnosis, healthcare economics, physician hospital integration, business aspects of medicine
Research Interests: Business education for physicians, workforce issues
Jean E. Starr, MD  
Associate Professor of Clinical Surgery; Director of Endovascular Services; Associate Program Director  
**BS:** The Ohio State University, Columbus, Oh., 1985  
**MD:** The Ohio State University, Columbus, Oh., 1989  
**Specialty Training:** General surgery residency and vascular surgery fellowship, Cleveland Clinic, Cleveland, Oh.  
**Appointment:** 2004  
**Specialty Interests:** Open and endovascular surgery, interventional procedures, carotid stents  
**Research Interests:** Endovascular aortic aneurysm repair, carotid stenting, peripheral arterial lysis

Blair D. Vermillion, MD  
Associate Professor of Clinical Surgery; Associate Medical Director, Utilization Services  
**BS:** Miami University, Oxford, Oh., 1968  
**MD:** The Ohio State University, Columbus, Oh., 1972  
**Specialty Training:** General surgery residency, Indiana University, Indianapolis, In.; vascular surgery fellowship, St. Anthony Hospital, Columbus, Oh.  
**Appointment:** 2004  
**Specialty Interests:** General vascular surgery, venous disease  
**Research Interests:** Clinical trials

Emeritus Faculty

William L. Smead, M.D.  
Professor Emeritus of Surgery; Luther M. Keith Professor of Surgery until 2011  
**B.A.:** Amherst College, Amherst, Mass., 1968  
**M.D.:** Vanderbilt University, Nashville, Tenn., 1972

Resident Staff

Joseph Habib, MD  
**PGY-7**  
**BS:** West Virginia University, Morgantown, WV, 2001  
**MD:** West Virginia University School of Medicine, Morgantown, WV, 2005

Axel Thors, DO  
**PGY-6**  
**BS:** University of Alabama at Birmingham, Birmingham, Al., 1999  
**DO:** Nova Southeastern University College of Osteopathic Medicine, Fort Lauderdale, Fl., 2006
Mission

The mission of the Division of Vascular Diseases & Surgery is consistent with that of The Ohio State University College of Medicine and Public Health, and includes the delivery of the highest quality of care to patients throughout Central Ohio suffering with peripheral vascular disease, the contribution to innovations in medicine through translational research and clinical outcomes studies, and the education of medical students and postgraduate trainees. Strategic planning has been a priority for us as we have focused on identifying how we can best fulfill our mission and truly create the future of medicine to improve people’s lives. A key element of that focus is our commitment to leadership in personalized health care as well as to help become a high-performance organization and workplace of choice.

Active Research Grants


Rink CR, Malaysian Palm Oil Board, Natural tocotrienol against ischemic stroke event. Clinical trial to test tocotrienol vitamin E on platelet aggregation in healthy volunteers (Phase I), hyperlipidemics (IIA) and stroke survivors (IIB). July 1, 2011 – June 30, 2012


**Vaccaro PS, Cook Inc., Zenith TX2 thoracic TAA endovascular graft clinical study.** February 18, 2005 – February 17, 2012, $2,950


### Accomplishments in Research

- Division faculty members published 26 scholarly articles, books, chapters abstracts, and posters.

- Cameron Rink, PhD was awarded the National American Heart Association “Scientist Development Grant” (SDG) for his proposal on cerebrovascular collateral circulation during ischemic stroke.

- Dr. Mounir Haurani served as Poster Judging at the 11th annual OSUMC Trainee Research Day, Department of Surgery, Columbus, OH April 19, 2012.

- IRB approval human trial investigating the use of autologous bone marrow derived hematopoietic stem cells with platelet rich plasma to stimulate angiogenesis for the treatment of critical limb ischemia.

- Bolton Relay-initial enrollment is now complete for endovascular arm of the original study plan but we were invited to participate in the continued access portion of the Bolton Relay Trial (Protocol Version I) which will allow 50 additional subjects to be treated with the Relay Thoracic Stent Graft at up to 20 of the investigative sites participating in the trial.

- CVRx Rheos Pivotal – Enrollment is complete and we are now in the follow up phase of the trial. Subjects enrolled in the trial will be followed through FDA approval/disapproval of the device.

- We are the Second top enroller in the Boston Scientific study called ORION: A Boston Scientific trial of the EPIC Nitinol Stent System in the Treatment of Atherosclerotic Lesions in Iliac Arteries. Closed to enrollment and in the follow up phase.

- The study, HERCULES- Herculink Elite Cobalt ChromiumRenal Stent Trial to Demonstrate Efficacy and Safety of the RX Herculink Renal Stent System, sponsored by Abbott Vascular, is closed to enrollment and completed the 3 year follow up phase.

- CHOICE, sponsored by Abbott Vascular, is a carotid stent registry in which enrollment has closed.
• SAPPHIRE WW, sponsored by Cordis, is a carotid stent registry in which we also currently enroll patients. Enrollment has been extended to 21,000.

• Enrollment has begun in 2 new trials- Bayer Jetstream NAVITUS post market registry which is a rotating, aspirating, expandable catheter for active removal of atherosclerotic disease and thrombus in peripheral vasculature. Boston Scientific SuperNOVA stenting of the superficial femoral and proximal popliteal arteries with a self-expanding bare metal stent system.

• COOK Zenith TX2 Low Profile Thoracic aortic aneurysm endovascular graft is open for enrollment.

Clinical Programs

• Comprehensive general vascular diseases and surgery service
• Endovascular surgery
• Laser surgery for varicose veins
• Arterial surgery clinic
• Venous surgery clinic
• Varicose vein clinic
• Dialysis clinic
• Wound care clinic
• Outlying vascular clinics in Ashland, Bellefontaine, Fayette, Marysville, and Upper Sandusky, Ohio

Accomplishments in Clinical Care

• Offering of outpatient clinic varicose vein treatment instead of hospital-based treatment

• Attending faculty in the division performed 2845 surgical procedures and received 7078 outpatient visits

• The Knightsbridge Vascular Surgery Clinic physicians and staff received their first Patient Satisfaction Achievement Quarterly Award, target score is 91.5% and the score for this clinic was 97.4%
• Offering of outpatient clinic varicose vein treatment instead of hospital-based treatment

• Dr. Patrick S. Vaccaro was elected Chief of Staff of the University Hospital Health System, Columbus, Ohio, 2011-2013

• Continuation of a high patient satisfaction score. As of April 2011, the overall assessment total was 86.8 percent

• Dr. Mounir J. Haurani passed his American Board of Surgery Certifying Examining in Vascular Surgery May 2012

• The division assumed the care of the majority of emergency vascular surgery patients – Level One CardioVascular Emergency System

• The development of the Aortic Center of Excellence, interdisciplinary team of vascular surgeons, cardiac surgeons, anesthesiologist and cardiologist to care for patients with diseases of the aorta

• Ruptured AAA Triage protocol implemented

Clinical Statistics

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<td>Average Length of Stay (Days)</td>
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Educational Programs

• Two-year fellowship in vascular diseases and surgery, accredited in 2006 by the Accreditation Council for Graduate Medical Education.

• Comprehensive rotation in vascular diseases and surgery for junior and senior general surgery residents.

• Sub-internship in vascular diseases and surgery.

• Vascular Grand Rounds approved for Category 1 CME clinical and basic science topics discussed (bi-weekly)
• Divisional Morbidity and Mortality Conference (biweekly), Pre-Operative Case Conference (monthly),
  Journal Club (monthly), Endovascular M&M (monthly), Angiogram Conference (monthly), Interesting
  Case Conference (monthly), Research Update Conference (quarterly), Vascular Lab Lecture (quarterly)
  and outside speaker conference (quarterly).

• Seminar in Practice Management. Dr. Bhagwan Satiani presents this monthly business seminar to the
  students and residents in the Department of Surgery.

Accomplishments in Education

• Faculty have trained 25 vascular surgeons that are currently practicing in the United States and
  international communities through our General Vascular Surgery Fellowship Program.

• Completion of our two-year fellowship training program in vascular surgery by Joseph Habib, MD.

• Medtronic Endovascular AAA/TAA simulator at The Ohio State University for physicians and
  fellows training, Columbus, Oh., November 30, 2011

• Dr. Axel Thors joined the vascular surgery team as the junior fellow in our ACGME approved
  fellowship training program.

• Diane Gawron, RN attended the 30th Society for Vascular Nursing Annual Meeting in Tuscan, Az.,
  on May 2 – 5, 2012.

• Dr. Michael R. Go attended the 97th American College of Surgeons Annual Meeting, San Francisco,
  Ca., October 23 – 26, 2011; Stem cell therapy for critical limb ischemia. Primer Impacto (Primer
  Impacto [First Impact] is one of the highest-rated Spanish language news programs in the United
  States and in 12 Latin-American countries. It airs on the Univision Network in 59 markets including
  all top 20 markets.), October 2011; Stem cell therapy may help PAD patients. WYTV-TV (ABC),
  Youngstown, Oh., October 2011; Stem cell therapy may help critical limb ischemia patients. WJBK-
  TV (FOX, broadcast and online), Detroit, Mi., October 2011; Stem cell therapy may help critical limb
  ischemia patients. WABC-TV (ABC, broadcast and online), New York, NY, October 2011; Stem cell
  research for treatment of critical limb ischemia. Vascular Disease Management (15,822 monthly
  circulation), 2011 Sept.; Stem cell therapy for Critical limb ischemia. WCBS-TV (CBS) New York, NY,
  October 2011; Invited into the STEM Conference Planning Committee, The Ohio State University.

• Tammy Gregio, RN attended the SOCRA - Advanced Site Management Research Program Meeting,
  San Francisco, Ca., December 7 – 11, 2011; Zenith Clinical Investigation Research Meeting,


• Dr. Laura Peterson’s abstract was accepted for oral presentation at the 17th Annual Surgical Research Conference, The Ohio State University Medical Center, Columbus, Oh., May 25, 2012 “Influence of obesity on groin surgical suite infections after vascular surgery”; presented poster presentation Society for Vascular Surgery Annual Meeting, Washington, DC, June 7 – 9, 2012.

• Cameron Rink, PhD was awarded the Professor T.K. Hunt Award for Outstanding Early Stage Investigator, 4th Annual Translational to Clinical (T2C) Wound Care Conference; speaker at the 2nd International Conference on Tocotrienols and Chronic Disease by the Government of Malaysia, Las Vegas, Nv., July 12 – 15, 2011; Judged at the 9th Annual Russell Klein Nutrition Research Symposium, The Ohio State University; Judged at the 16th Annual Denman Undergraduate Research Forum, The Ohio State University; Judged at the 11th Annual OSUMC Trainee Research Day, The Ohio State University.


• Jean E Starr was appointed to serve as Councilor on the Midwestern Vascular Surgical Society Executive Council. Nov 2011 – Nov 2014; Assisted Edheads in creating Aortic Aneurysm Surgery online activity; Appointed Medical Student Research Program Faculty Advisory Council, The Ohio State University Medical Center for 2011 – 2013; Elected member of the Heart and Vascular Executive Committee 2011 – 2013, The Ohio State University Medical Center; Attended the Medtronic Vascular Closure Meeting, San Francisco, Ca., July 20 – 21, 2012; Medtronic Fellow Technology Exchange, Minneapolis, Mn., May 4 – 6, 2012; Society for Vascular Surgery Annual Meeting, Washington, DC, June 6 – 9, 2012; invited to lead a new initiative by the Heart and Vascular Center, Chair Vascular Operations Council Committee which was developed to allow clinicians to drive operational improvements at Ohio State. The focus will be on quality, internal business/safety, finance, and satisfaction for each area.


• Dr. Patrick S. Vaccaro was elected member of Product Value Analysis Team, Cardiovascular Services, The Ohio State University Medical Center, for 18 months starting in February 2012; presented at the London Cardiovascular Symposium 2011, London, England, October 28 – 29, 2011; Society for Vascular Surgery Annual Meeting, Washington, DC, June 6-9, 2012; appointed to Audit Committee Central Surgical Association.

• Dr. Blair D. Vermilion attended the 9th World Congress Leadership Summit, Orlando, Fl., March 22 – 26, 2012; Medical Executive Committee Institute, ACHE Meeting in Chicago, Il., June 7 – 9, 2012.


Community Outreach Programs

Presentation of regular lectures on vascular diseases to The Ohio State University Wexner Medical Center, College of Medicine, Department of Surgery, hospital board meetings, medical staff meetings, grand rounds, M&M, medical society meetings, and the division’s vascular symposiums.

Accomplishments in Community Outreach

• Dr. Mounir Haurani asked to do Editorial review of journal article for Catheterization and Cardiovascular Interventions Journals; appointment with Society for Vascular Surgery, Young Surgeons Advisory Committee June 2012 – June 2015.

• Dr. Maria Litzendorf was featured in an article in the Columbus Dispatch “Ohio State’s Ross Heart Hospital is Central Ohio’s Best Choice for Women’s Health Care” April 22, 2012.
• Dr. Bhagwan Satiani was elected President of the South Asian American Vascular Society for 2011-2012, the society was formed to maintain the identity of members from South Asia to promote the dissemination of knowledge and provide a forum for scientific, educational, cultural, charitable and social interaction among the members; TV taping regarding domestic violence, Global Columbus TV show, Columbus, Oh., July 6, 2011 7:00 – 7:30 p.m.; Study Predicts Surgeon Shortage, Calls For More Part-Timers. WOSU-TV Columbus, Oh., October 17, 2011; Character of wife carried couple far. The Columbus Dispatch, November 26, 2011; Attended Breakfast with a Health Care Futurist. Health Executive Meeting, Society of Marketing Professional Services, Columbus, OH October 19, 2011; Co-director, planner and moderator of the Controversies in Vascular Surgery and 4th Annual Non-Invasive Vascular Symposium, at The Ohio State University Medical Center, Columbus, Oh., October 7 – 8, 2011; Journey to Innovation, The Ohio State University Medical Center, Medical Center’s Diversity Council, (video series highlighting physicians and faculty members at The Ohio State University Medical Center who were born in countries other than the United States), WOSU, Columbus, Oh., November 2011; Was appointed a member of the Ohio Commission on Minority Health by Gov. John Kasich. The Commission funds projects that are innovative, culturally sensitive and specific in their approach toward reducing the incidence and severity of diseases or conditions that are responsible for excess morbidity and mortality in minority populations. Commissioner’s work with offices throughout the state to eliminate disparities that result in premature disability and loss of life for many Ohioans; Was awarded with the Community Service Award from Association of Physicians of Pakistani Descent of North America, Ohio Chapter April 2012; Your Practice Administrative Costs: What’s Your Cost of Getting Paid? Part II. Kareao Web-Based Medical Billing Software. May 2012; Invited to the Search Committee for Radiologic Sciences/Respiratory Therapy – School of Health & Rehabilitation Sciences, The Ohio State University.

• Dr. Jean Starr was broadcast on NBC 4 TV WCMH. Matters of the Heart – Treating Vascular Disease. Columbus, OH February 28, 2012; Featured in an article in the Columbus Dispatch “Ohio State’s Ross Heart Hospital is Central Ohio’s Best Choice for Women’s Health Care” April 22, 2012; appointment with Society for Vascular Surgery, Postgraduate Education Committee June 2012 – June 2015.

• Dr. Patrick Vaccaro elected member of the Practitioner Evaluation Committee 2011 – 2012 for The Ohio State University Medical Center Health System; conducted fellowship interviews for the American College of Surgeons Ohio District #3 Committee on Applicants, April 16, 2012; chaired American College of Surgeons, Ohio Chapter # 3 Fellow applicant Interviews, April 16, 2012; elected to serve on the Auditing Committee for the Central Surgical Association Executive Council.
Publications

Go, MR. Critical limb ischemia trial begins. The Ohio State University Medical Center, Department of Surgery, Surgery Today. 2011 Aug; 20(3):10.


Satiani B. Surgeon shortage has some advocating for job-sharing part-timers. Business First, September 29, 2011.


Smith V, Peterson L, Starr J, Satiani B. External Iliac Artery Stenting: High Incidence of Concomitant Revascularation Procedures. Vascular and Endovascular Surgery. 2012 Apr;00(0)1-5.

**Abstracts**

**Peterson L.** Influence of obesity on groin surgical suite infections after vascular surgery. 17th Annual Surgical Research Conference, The Ohio State University Medical Center, Columbus, OH May 25, 2012

**Book Chapters**


**Book Chapters**


**Interdisciplinary Lectures**

**Steven Dean, DO,** Program Director, Vascular Medicine, Director Stoneridge Cardiology Peripheral Vascular Laboratory, The Ohio State University. Vascular Jeopardy. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Surgery Grand Rounds, Columbus, Oh., February 13, 2012.

**Kevin Evans, PhD.** Associate Professor, Health and Rehab Sciences, The Ohio State University Medical Center. ARDMS update. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, 4th Annual Vascular Non-invasive Testing Symposium, Columbus, Oh., October 8, 2011.
Vicki Gatz, RVT. University of Kentucky Hospital, Lexington, KY. Tips and Tricks for visceral scanning. & Why pay attention to ergonomics? The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, 4th Annual Vascular Non-invasive Testing Symposium, Columbus, Oh., October 8, 2011.

Dennis Kiser, RVT. Lead Tech, Ross Heart Hospital. ICAVL update. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, 4th Annual Vascular Non-invasive Testing Symposium, Columbus, Oh., October 8, 2011.

Terry Needham, RVT. Needham Vascular Consultants, Chattanooga, TN. The effects of cardiac disease upon vascular lab findings. & The current role of physiological extremity arterial testing. & Interesting cases: Test your knowledge. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, 4th Annual Vascular Non-invasive Testing Symposium, Columbus, Oh., October 8, 2011.

Nicholas Polley. Peripheral Vascular Surgery SSI Reduction Study by Perioperative Blood Glucose Optimization. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., September 26, 2011.

Rachel Witherspoon, RVT. Mount Carmel Health System, Columbus, OH. Visceral cases: Potpourri. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, 4th Annual Vascular Non-invasive Testing Symposium, Columbus, Oh., October 8, 2011.

International Presentations


National Presentations


Starr, JE. Endovascular Treatment of Abdominal and Thoracic Aneurysm. The Ohio State University Medical Center, American Society of Clinical Anatomists Meeting, Surgery and Technology Meetings Anatomy, Columbus, Oh., July 16, 2011.


Miscellaneous Presentations

Go, MR. Histopathologic Features of Non-arteriosclerotic Disease of the Aorta & Arteries. The Ohio State University Medical Center, Division of Vascular Diseases and Surgery, Grand Rounds, Columbus, Oh., July 25, 2011.

Go, MR. I can put a stent in anything these days! The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, Controversies in Vascular Diseases Seminar, Columbus, Oh., October 7, 2011.

Go, MR. Ultrasound Brachial Artery Reactivity Testing (UBART). The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, 4th Annual Vascular Non-invasive Testing Symposium, Columbus, Oh., October 8, 2011.

Go, MR. Statistics for the Clinician and Surgeon. The Ohio State University Medical Center, Department of Surgery, Surgery Grand Rounds, Columbus, Oh., November 10, 2011.

Go, MR. Moderator - Vascular Dog Lab for Honors Students, The Ohio State University, Department of Surgery, Columbus, Oh., April 10, 2012.

Go, MR. Statistics for the Vascular Surgeon. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., April 30, 2012.

Habib, JH. Endothelial Cells. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., December 5, 2011.

Habib, JH. Response of the Arterial Wall to Injury & Intimal Hyperplasia. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., April 2, 2012.

Haurani, MJ. Open aorto-femoral bypass remains the gold standard for Aorto-iliac disease. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, Controversies in Vascular Diseases Seminar, Columbus, Oh., October 7, 2011.
Haurani, MJ.  Peripheral Vascular Disease. The Ohio State University Medical Center, Department of Surgery, Professor Conference, Columbus, Oh., March 8, 2012

Haurani, MJ.  Thoracic Outlet Syndrome. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., October 24, 2011.

Haurani, MJ.  Compartment Syndrome. Ross Heart Hospital 5th Floor In-Service, Columbus, Oh., October 26, 2011.

Haurani, MJ.  Thrombectomy and Thrombolysis for acute limb ischemia. The Ohio State University Medical Center, Ross Heart Hospital 5th Floor In-Service, Columbus, Oh., March 28, 2012.


Haurani, MJ.  Complications of Vascular Therapy. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., April 9, 2012.

Haurani, MJ.  Amputation. The Ohio State University, Department of Physical Medicine and Rehabilitation, Prosthetics and Orthotics Course, Columbus, Oh., May 30, 2012.

Litzendorf, ME.  Thrombolysis is clearly more advantageous than medical management for acute iliofemoral DVT. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, Controversies in Vascular Diseases Seminar, Columbus, Oh., October 7, 2011.

Litzendorf ME.  Surgical Clinical Correlates in Anatomy, The Ohio State University Medical Center Med 1’s Anatomy Course, Columbus, Oh., October 12, 2011.

Litzendorf, ME.  Macrophages & Platelets. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., November 7, 2011.


Litzendorf, ME.  Atherosclerosis: Theories of Etiology & Pathogenesis. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., April 23, 2012.

Litzendorf, ME.  Carotid Artery Diseases. The Ohio State University Wexner Medical Center, Ross Heart Hospital, 5th Floor In-Service, Columbus, Oh., June 13, 2012.

Satiani, B. Program regarding domestic violence. Global Columbus TV show, 7:00 – 7:30 p.m., Columbus, Oh., July 6, 2011.

Satiani, B. Lower Extremity Duplex Venous Examination. The Ohio State University Medical Center, Division of Vascular Diseases and Surgery, Grand Rounds, Columbus, Oh., July 25, 2011.

Satiani, B. Time value of money. The Ohio State University Medical Center, Department of Plastic Surgery, Grand Rounds, Columbus, Oh., September 2, 2011.

Satiani, B. Overview of Vascular Diseases. The Ohio State University Medical Center, Department of Surgery, Med III Student Lecture, Columbus, Oh., September 26, 2011.

Satiani, B. Gender & Ethnic Diversity in Vascular Surgery. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, Controversies in Vascular Diseases Seminar, Columbus, Oh., October 7, 2011.

Satiani, B. Timeliness of physician interpretation in the lab. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, 4th Annual Vascular Non-invasive Testing Symposium, Columbus, Oh., October 8, 2011.

Satiani B. Carotid Duplex Examination Part 1. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., October 31, 2011.

Satiani, B. OSU study suggests part-timers can alleviate surgeon shortage. Columbus Metropolitan Club. Columbus, Oh., September 28, 2011.


Satiani, B. Personal Finance and Financial Advisors. The Ohio State University Medical Center, Department of Plastic Surgery, Columbus, Oh., November 4, 2011.

Satiani, B. Healthcare legal regulations. The Ohio State University Medical Center, Department of Surgery, Seminars in Practice Management, Columbus, Oh., November 10, 2011.

Satiani, B. Venous Disease. The Ohio State University Medical Center, Department of Surgery, Professor Conference, Columbus, Oh., February 9, 2012.

Satiani, B. Peripheral Arterial Physiologic Testing. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., March 26, 2012.

Satiani, B featured in The Ohio State University Wexner Medical Center, Journey to Innovation, video that highlights 12 outstanding foreign-born physicians inspiring stories and contribution to medicine, Columbus, Oh., April 4, 2012.
Starr, JE. Hemostatis, Surgical Bleeding & Transfusion. The Ohio State University Medical Center, Department of Surgery, Basic Science Conference, Columbus, Oh., August 4, 2011.

Starr, JE. Why would anyone want a neck scar with the advent of carotid stenting? The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, Controversies in Vascular Diseases Seminar, Columbus, Oh., October 7, 2011.

Starr, JE. Thrombolysis for acute DVT: Value of venous duplex scanning. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, 4th Annual Vascular Non-invasive Testing Symposium, Columbus, Oh., October 8, 2011.

Starr, JE. Renal Artery Disease. The Ohio State University Medical Center, Division of Vascular Diseases and Surgery, Vascular Grand Rounds, Columbus, Oh., October 10, 2011.

Starr, JE. Venous Thromboembolic Disease. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., March 5, 2012.

Thors, A. Molecular Biology. The Ohio State University Medical Center, Division of Vascular Diseases and Surgery, Grand Rounds, Columbus, Oh., August 8, 2011.

Thors, A. Extremity Amputation. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., January 23, 2012.

Vaccaro, PS. Management of Vascular Trauma. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., September 12, 2011.

Vaccaro, PS. Surgical Stripping is the gold standard. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, Controversies in Vascular Diseases Seminar, Columbus, Oh., October 7, 2011.

Vaccaro, PS. Vascular in General Q&A. 5th Floor Ross Heart Hospital Inservice, Columbus, Oh., January 4, 2012.

Vaccaro, PS. Aorta & Great Vessels, The Ohio State University Medical Center, Department of Surgery, Professor Conference, Columbus, Oh., February 23, 2012.

Vaccaro, PS. The Management of the Patient with Thoracic Type B Dissection, 8th Annual Vascular Symposium, OhioHealth, Columbus, Oh., May 11, 2012.

Vermilion, BD. Hemodynamics & Atherosclerosis. The Ohio State University Medical Center, Division of Vascular Diseases and Surgery, Grand Rounds, Columbus, Oh., July 11, 2011.

Vermilion, BD. Endovenous ablation has replaced stripping techniques. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, Controversies in Vascular Diseases Seminar, Columbus, Oh., October 7, 2011.
**Vermilion, BD.** Arterial & Vascular Graft Infection. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., December 12, 2011.

**Vermilion, BD.** Indications for and Complications of AAA Surgery. Ross 5th Floor In-service, The Ohio State University, Columbus, Oh., May 9, 2012.

**Vermilion, BD.** Chronic Venous Insufficiency & Lymphedema. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, Oh., May 14, 2012.

**Distinguished Visitors**

**Ali AbuRahma MD**
Chief of Vascular Surgery at the Charleston Area Medical Center, Charleston West Virginia. Open carotid endartectomy is the gold standard for carotid stenosis; Endovascular intervention has made aorto-bifemoral bypass a relic of the past; Is post carotid endartectomy duplex surveillance necessary?; Carotid duplex criteria post stenting. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, Controversies in Vascular Diseases Seminar, Columbus, Oh., October 7 – 8, 2011.

**Daniel G. Clair MD**
Chairman/Program Director and Professor of Surgery at The Cleveland Clinic, Department of Vascular Surgery. Update of Fenestrated Endografts. Mid Ohio Endovascular Club meeting, Ohio Union, Columbus, Oh., January 19, 2012.

**Hamdy M. Elsayed-Awad MD**
Assistant Professor of Anesthesia, Department of Anesthesia, The Ohio State University. Ischemic Spinal Cord Injury. Vascular Grand Rounds, Division of Vascular Diseases & Surgery, The Ohio State University, Columbus, Oh., June 18, 2012.

**Natalie Evan, MD**
Sections of Vascular Medicine and Preventive Cardiology, Department of Cardiovascular Medicine, Cleveland Clinic. Medical management is the gold standard for acute iliofemoral DVT & Medical management is the gold standard for renal artery stenosis. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, Controversies in Vascular Diseases Seminar, Columbus, Oh., October 7, 2011.

**George Meier MD**
Professor of Surgery, Chief and Program Director at the University of Cincinnati College of Medicine. Open surgical intervention remains the gold standard for critical limb ischemia. & Endovascular intervention is a better option for renal artery stenosis. The Ohio State University Heart and Vascular Center and Division of Vascular Diseases and Surgery, Controversies in Vascular Diseases Seminar, Columbus, Oh., October 7, 2011.
John Ricotta MD
Chairman of the Department of Surgery at Washington Hospital Center in Washington D.C. Acute Conditions of the Thoracic Aorta: Diagnosis and Management. Mid Ohio Endovascular Club Meeting, Ohio Union, Columbus, Oh., May 16, 2012; Changing paradigms in vascular surgery training. Department of Surgery Grand Rounds/Luther M. Keith Lecture, Columbus, Oh., May 17, 2012.

Ali Shahriari MD
Assistant Professor, Indiana University School of Medicine, Indianapolis, IN. Complex Endovascular Zenith Flex. In-service for Division of Vascular Diseases & Surgery, The Ohio State University, Columbus, Oh., January 20, 2012.