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Visiting Professor Richard H. Bell, Jr., MD (end of table, right) joins Dr. Christopher Ellison for a special presentation of abstracts by the 4th year medical honors students. During his visit Dr. Bell also presented “Surgical Education: What’s on the Cutting Edge” at Surgery Grand Rounds, March 7

LEADERSHIP

Dr. Higgins appointed as chair

Robert S.D. Higgins, MD, MSHA, has been named chair of the Department of Surgery in The Ohio State University College of Medicine. Dr. Higgins joined Ohio State in July 2010 as director of the Comprehensive Transplant Center and chief of the Division of Cardiac Surgery. He holds the John H. and Mildred C. Lumley Chair in Medicine.

Dr. Higgins’ appointment as chair is effective April 1, pending approval by the University Board of Trustees. He will remain in his transplant leadership roles. Dr. Higgins will succeed Dr. E. Christopher Ellison as Surgery chair (please see page 4 for more on Dr. Ellison).

“I am honored to follow in the footsteps of such distinguished leadership in the OSU Department of Surgery. Dr. Ellison and his colleagues have helped to create a wonderful department known for its outstanding clinical programs and educational offerings and for the strength of its research program,” said Dr. Higgins. It’s a privilege to be appointed and I look forward to continuing to lead this department to be among the “best in class” as a leading academic department of surgery in the United States.”

Prior to joining the faculty at Ohio State, Dr. Higgins was the Mary and John Bent professor and chair of the Department of Cardiovascular-Thoracic Surgery at Rush University Medical Center in Chicago. He served as chair of cardiothoracic surgery at the Medical College of Virginia from 1999 to 2003. Prior to that, he founded and led a successful lung transplant program at Henry Ford Hospital in Detroit, where he also served as director of pediatric cardiac transplantation at the Children’s Hospital of Michigan.

Dr. Higgins earned his medical degree at Yale University School of Medicine. He completed his residency in general surgery at Hospitals of the University Health Center in Pittsburgh, where he served as chief resident. He completed fellowship training at Yale University School of Medicine, where he was a Winchester Scholar and fellow in cardiothoracic surgery. Dr. Higgins also earned a master’s in health administration from Virginia Commonwealth University. From 1989 to 2004, he also served as a major in the United States Army Reserve Medical Corps.

Dr. Higgins is board certified by the American Board of Thoracic Surgery. He is also a member of the American Board of Thoracic Surgery and the Accreditation Council for Graduate Medical Education’s Resident Review Committee in Thoracic Surgery.

See Higgins on page 3
Higgins  *(continued from page 2)*

His many national leadership appointments include serving as president of the United Network for Organ Sharing, president of the Society of Black Academic Surgeons, a member of the Thoracic Committee of the American Society of Transplant Surgeons and a member of the Public Policy Committee of the American Society of Transplant Surgeons. His clinical interests include transplantation and mechanical circulatory support, minimally invasive cardiac surgery, and outcome assessment for heart failure and cardiac surgery patients. He has an extensive list of publications in his field, and has presented widely both nationally and internationally. ✴
E. Christopher Ellison, MD

With the appointment of Dr. Robert Higgins, E. Christopher Ellison, MD has stepped down as chairman of the Department of Surgery, an appointment he has held since 2000. He will continue as a faculty member of the Division of General and Gastrointestinal Surgery.

Dr. Ellison earned his medical degree in 1976 from the Medical College of Wisconsin. He completed a general surgical residency at Ohio State from 1976 to 1983, and a gastroenterology research fellowship from 1978-1980. As a resident he trained under Dr. Larry Carey and worked extensively with Dr. Robert Zollinger, Sr. He served as director of the Ohio Digestive Institute at Grant Hospital in Columbus from 1987 to 1993. He returned to Ohio State in 1993 until the present. He currently serves as the Robert M. Zollinger Endowed Chair and College of Medicine Distinguished Professor in the Department of Surgery, as Senior Associate Vice President for Health Sciences at Ohio State’s Wexner Medical Center and Vice Dean for Clinical Affairs in the College of Medicine.

In 2011 Dr. Ellison was appointed CEO of the newly established Faculty Group Practice, leading the integration of all OSU physicians into the organization. Dr Ellison decided not to seek reappointment as Chair upon that appointment in order to avoid conflict of interests in this leadership role. In his current role he serves as one of the top 5 physicians in the medical center and is engaged with critical executive leadership. Dr. Ellison’s previous service at Ohio State includes division chief of General and Gastrointestinal Surgery, interim chair of the Department of Surgery and Chief of Staff of the hospitals.

His national and regional service has consisted of multiple roles. He was the qualifying examination chairman and then Chair of the American Board of Surgery. He has served as vice-president of the American Association of Endocrine Surgeons, President of the Ohio Chapter of the American College of Surgeons, and the Central Surgical Society. Dr. Ellison currently serves as Chair of the American College of Surgeons Advisory Council for General Surgery. He has been an active member of at least 24 organizations in his specialty, and numerous committees at Ohio State and elsewhere. He currently serves as Secretary of the American Surgical Association, the oldest and most prestigious surgical association in the United States and as Treasurer of the James IV Association of Surgeons. He has been the invited lecturer for various medical groups, and the featured named lecturer at medical centers both national and international.

See Ellison continued on page 5
Ellison (Continued from page 4)

Dr. Ellison’s research continues to clarify the optimal management of gastrinoma. In 2006 he presented a fifty year follow-up on 106 patients with a potentially malignant hormone-secreting tumor no longer considered to be limited to the pancreas. Long term follow up led Ellison suggest that therapy with H2 antagonists and proton pump inhibitors might temporarily obscure the presence of the tumors. He has written both to suggest consideration of early resection for a cure, and to urge development of a nationwide standard staging for these malignancies. He has also published work related to other endocrinologic and genetic aspects of surgery, and as well as optimal treatment of pancreatic cysts, pancreatitis, and gall bladder disease. He led in the establishment of guidelines for laparoscopic surgery at Ohio State and then in concert with his colleagues developed a formal course to teach laparoscopic techniques to residents in surgery. He is co-author of the 9th edition of Zollinger’s Atlas of Surgical Operations with Dr. Robert M. Zollinger, Jr.

Dr. Ellison’s interests have evolved into surgical education and workforce issues. In 2008 Ellison published The Coming Shortage of Surgeons, co-authored with Dr. Thomas Williams and Dr. Bhagwan Satiani, to highlight the probability of a marked shortage of general surgeons in the years that lie ahead. This demographic change is supported by data accumulated by the group, documented with review articles, and then published in the book. He and Dr. Zollinger, Jr., are currently working on the 10th edition of Zollinger’s Atlas.
**MILESTONE**

**Dr. Martin retires from clinical service**

Edward W. Martin, Jr., MD, professor of surgery, Division of Surgical Oncology retired from clinical service after 35 years of caring for cancer patients effective December 2012.

A native of New England, Dr. Martin completed an undergraduate degree at Ohio University and a medical degree at Meharry Medical College in Nashville, Tennessee. He came to The Ohio State University for his surgical training and joined the faculty upon completion of training. Among his instructors at Ohio State were the world renowned surgical oncologists Dr. Arthur G. James and Dr. John P. Minton. Dr. Martin was one of the founding members of the Division of Surgical Oncology.

Dr. Martin has been in the forefront of some of the most important advances in cancer surgery over the past 30 years. He and Dr. Minton pioneered the use of carcinoembryonic antigen (CEA) for colon cancer therapy. He was one of the early advocates of re-operation for cure and practiced a multi-modality approach to the disease using aggressive surgical resection, radiation and chemotherapy long before multi-modality was an accept protocol. He was criticized, sometimes harshly, at conference for that surgical heresy; now, it’s the standard of care. He holds numerous patents, inventing the use of radioactive antibodies in surgery and radioimmunoguided surgery. He founded four companies to advance cancer therapy; two of which are extant, Navida, a publicly traded company that makes Lymphoseek, used in sentinel lymph node detection, and Enlyton, one of the first OSU start-up companies, recently awarded a NCI SBIR grant to develop the antiTAG antibody 3E8 for use in PET and Spect CT.

Dr. Mark Arnold, professor of surgery and chief of the Division of Colon and Rectal Surgery, recalls his first encounter with Dr. Martin, “When I first came to OSU as a new attending, not knowing anybody or where to begin, Dr. Martin came up to me one day and said, “I’m working on this project that might interested you. Why don’t you give me a hand?” That started a collaboration that is still going on today. I am not the only one who has had that experience.” Dr. Martin has trained and mentored hundreds of general surgery residents and surgical oncology fellows, started them in research, taught them how to think, how to operate, how to care for the cancer patient.

“Dr. Martin has personally cared for thousands of cancer patients, many whom are alive today due to him”

“Dr. Martin has personally cared for thousands of cancer patients, many whom are alive today due to him, and tens of thousands more who have benefitted from his innovated research,” said Dr. Arnold. “In a culture where self-

See Martin continued on page 7
promotion and aggrandizement are the norm, he still adheres to his Yankee roots of hard work, modesty and willingness to credit others.”

Dr. Martin was recognized for his contribution and achievement prior to the February 7 Surgery M&M Conference. He was presented with a plaque on behalf of the Department of Surgery “in recognition of 35 years of the care of cancer patients, surgical education and innovative research.” Dr. Martin will continue as an active faculty member in a research capacity.

Martin (Continued from page 6)

Dr. Martin (center, holding plaque) is joined by (far left) Dr. E. Christopher Ellison, Zollinger Professor and Chairman; (far right) Dr. Mark Arnold, Vice Chair of Surgical Education and Chief, Division of Colon and Rectal Surgery; and Surgical Oncology faculty members (second from the left to right) Dr. John Phay; Dr. Stephen Povoski; Dr. William Farrar, Director of the Stephanie Spielman Comprehensive Breast Center and The James Professor and Chief, Division of Surgical Oncology; Dr. Martin; Dr. Mark Bloomston; Dr. Sherif Abdel-Misih; and Dr. Carl Schmidt.
MINIMALLY INVASIVE SURGERY

Dr. Melvin leads GERD device trial

Gastroesophageal reflux disease (GERD) is a very common condition which affects millions of people. The most common symptoms of GERD include heartburn, abdominal or chest pain, belching or bloating, and difficulty swallowing. Atypical symptoms result from the effects of reflux on the respiratory system, and include chronic cough, pneumonia, wheezing, and hoarseness of the voice. When left untreated, GERD may increase the risk of developing cancer of the esophagus. The cause of GERD typically involves factors that affect the ability of the lower esophageal sphincter (LES) muscle to prevent stomach contents from refluxing into the esophagus.

A new approach to treatment of GERD, Torax Medical’s LINX® Reflux Management System, was investigated at Ohio State as part of a controlled, prospective, multicenter trial involving 14 U.S. and European medical centers as part of the FDA pre-market approval process. Dr. W. Scott Melvin, professor of surgery and chief of the Division of General and Gastrointestinal Surgery led the study at Ohio State and co-authored the findings in the New England Journal of Medicine (N Engl J Med 2013; 368:719-727)

GERD is often a chronic condition that can result in long-term dependence on medications to manage symptoms. Patients in the study suffered from reflux symptoms for a median of 10 years and used reflux medications for a median of five years. The LINX system offers a novel treatment of reflux disease to prevent the use of drugs for heartburn and results in a reduction of esophageal acid, improvement in quality of life and elimination of reflux medications.

The LINX System is a small flexible band of interlinked titanium beads with magnetic cores. The magnetic attraction between the beads is intended to help the LES resist opening to gastric pressures, preventing reflux from the stomach into the esophagus. LINX is designed so that swallowing forces temporarily break the magnetic bond, allowing food and liquid to pass normally into the stomach. Magnetic attraction of the device is designed to close the LES immediately after swallowing, restoring the body’s natural barrier to reflux. The LINX System is placed around the esophagus just above the stomach using a common laparoscopic technique. Patients are placed under general anesthesia during the procedure, which generally lasts less than an hour. The LINX System does not require any anatomic alteration of the stomach and is an alternative to the more invasive Nissen fundoplication. Most patients go home the day after surgery and resume a normal diet. For additional information, please visit: http://toraxmedical.com/linx/.

See LINX continued on page 9
LINX (continued from page 8)

Study results indicate that severe regurgitation was eliminated in 100% of patients, and nearly all patients (93%) reported a significant decrease in the need for medication. More than 9 in 10 patients (94%) reported satisfaction with their overall condition after having the LINX System, compared to 13% before treatment while taking medication. The LINX System received FDA approval in March 2012.

Patients with GERD need a full evaluation of their esophageal anatomy and function prior to consultation for surgical treatment. Pre-operative tests include upper endoscopy (EGD) and video barium swallow. Patients may also require an esophageal manometry test with a 24 hour acid evaluation. The basic evaluation can be performed by a gastroenterologist or specialists at Ohio State can recommend and perform the required tests. Some tests may need to be repeated. To schedule an appointment please call (614) 293-3230.
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NATIONAL MEETING

Sages 2013
By Rebecca Dettorre

The Ohio State University had a strong showing at the annual meeting of the Society of American Gastrointestinal Endoscopic Surgeons (SAGES), held in Baltimore, Maryland, April 17-20, 2013. W. Scott Melvin, MD, is the 2012-2013 president of SAGES. During his presidential address, Dr. Melvin discussed his journey from a medical student to a surgeon, and what this journey has entailed both personally and professionally. Dr. Melvin also moderated a plenary session. E. Christopher Ellison, MD, was the Gerald Marks invited speaker. Dr. Ellison’s keynote address, “A Blueprint for Quality and Patient Safety in an Era of Innovation,” focused on quality in patient care, with an emphasis on patient safety versus number of procedures performed.

Many of our CMIS/General and Gastrointestinal Surgery faculty were invited session and course chairs, as well as peer-reviewed presenters at SAGES. Dean J. Mikami, MD, chaired a hands-on bariatric surgery course; Bradley J. Needleman, MD, and Sabrena Noria, MD, served as lab faculty. Dr. Mikami also served on a joint SAGES/American Society for Metabolic and Bariatric Surgery (ASMBS) panel on innovative bariatric procedures and he delivered a lecture on vagotomy as a necessary treatment for peptic ulcer disease. Jeffrey W. Hazey, MD, chaired a session on management of common bile duct stones. Dr. Hazey and Kyle A. Perry, MD, served as faculty on an endoluminal treatments hands-on course. Dr. Hazey also presented a lecture during a post-graduate course on endoluminal treatments for gastroesophageal reflux disease and achalasia; Dr. Hazey served as a discussion moderator for this course, as well. During a scientific session, Dr. Perry presented The Ohio State University’s experience in the endoscopic management of esophageal high-grade dysplasia and intramucosal carcinoma. Dr. Perry also delivered a lecture for young surgeons on the benefits and pitfalls of partnering with industry on research. Daniel Geisler, MD, served on a joint SAGES/International Congress

See SAGES continued on page 11
of Laparoscopic Colorectal Surgery (ISLCRS) panel on inflammatory bowel disease, presenting a lecture on single port access surgery for Crohn’s disease.

Highlights of our surgery fellows and residents’ participation at SAGES this year include a podium presentation by Joe Drosdeck, MD on risk factors for wound infection after colorectal surgery. Dr. Drosdeck is the CMIS research fellow 2012-2013. Luke Funk, MD, a minimally invasive surgery fellow, presented a population-based study on management of ventral hernias, with a focus on national practice patterns. Aliyah Kanji, MD, MIS fellow, had three posters accepted through SAGES peer review: one year follow-up of Nissen fundoplication in obese and non-obese patients, sleeve gastrectomy as a prelude to heart transplant, and confocal laser endomicroscopy in the assessment of bariatric patients. Mario Salazar, MD, our endoscopy fellow, presented a poster on simultaneous incisional hernia repair and panniculectomy. Peer-reviewed poster presentations by our residents included Mark Wendling, MD – the results of a randomized clinical trial evaluating the effectiveness of acustimulation and medical therapy vs. medical therapy alone following Nissen fundoplication, and Catherine Beck, MD – endoluminal treatment of post-bariatric surgery complications.

Finally, our OSU medical students presented projects accomplished during a summer of mentored research. Andrew Victory presented a poster on a pre-clinical study of prophylactic placement of an absorbable mesh to prevent incisional hernias. Andrew’s mentor is W. Scott Melvin, MD. James Vargo had a podium presentation on an innovative technology for identification of the anatomy during cholecystectomy. James’s mentor is also Dr. Melvin. Yueyang (Frances) Fei presented a poster on women’s attitudes towards the transvaginal approach for general surgery. Frances’s mentor is Dr. Hazey.

SAGES (continued from page 10)
MINIMALLY INVASIVE SURGERY

New robotic lab available for training in Wiseman Hall

The Center for Minimally Invasive Surgery (CMIS) and Ohio State’s Center for Advanced Robotics are pleased to announce that a new robotics training lab is available for use in N216 Wiseman Hall. This new clinical skills space holds the standard daVinci Surgical System that can be utilized to practice robotic surgical techniques. For those interested in utilizing the equipment will need to schedule a brief orientation. Access to the room can be obtained by signing out access cards available in the CMIS offices located in 558 Doan Hall, limited for a 24 hour period.

Please contact Heidi Pieper, Program Coordinator, at Heidi.Pieper@osumc.edu, Lisa Yeater, Program Manager, at Lisa.Yeater@osumc.edu, or Parfait Kirura, Supervisor-Surgical Technologist, at Parfait.Kirura@osumc.edu for more information.
MINIMALLY INVASIVE SURGERY

Dr. Renton creates general surgery video atlas

David B. Renton, MD, assistant professor of clinical surgery in the Division of General and Gastrointestinal Surgery, recently launched a video atlas of general surgery procedures. He created the atlas using the iTune U software available from Apple, Inc. The atlas functions as a textbook with embedded video clips and is available on the Apple iPad using the iBook app. Currently the following procedures are described:

- laparoscopic Nissen fundoplication
- laparoscopic inguinal hernia repair
- laparoscopic appendectomy
- laparoscopic splenectomy
- laparoscopic cholecystectomy

Additional procedures will be added to the atlas in the near future. Dr. Renton originally published the atlas as an aid for general surgery residents at Ohio State, however, it is also available to qualified individuals who meet the enrollment requirements. For more information and questions regarding enrollment please contact Dr. Renton at david.renton@osumc.edu
REGENERATIVE MEDICINE

CRMCBT News
By Brent Toto, administrative director, CRMCBT

Growing Industry Relations: Vomaris Board of Directors Visits OSU
In mid-2012, a relationship started between an innovative bioelectric wound care company, Vomaris and OSU researcher Chandan K. Sen, Ph.D. Since this time, the partnership has grown to contract research and development gifting to further understand and advance the science behind the development of a smart wound care dressing. The dressing incorporates silver and zinc into a dressing to form a bioelectric field whereby resulting in positive effects on healing outcomes. Vomaris Innovations, Inc. is a medical device company specializing in emerging bioelectrical field generating technologies for the wound care market. The company is headquartered in Chandler, Arizona.

Mike Nagel, President and CEO, Jeff Skiba, CTO and Founder and Paul Foster, Chairman of Board of Directors, along with other board members visited The Ohio State University on February 21st to be briefed on new research outcomes of the product by Dr. Sen and his team. The relationship continues to grow with future plans already in place for continued research.

Growing industry relations and research opportunities provides an integral relationship needed to foster the commercialization process of healthcare solutions. Whether it is industry driving the solutions and seeking academic expertise or a home-grown solution with aspirations of marketability, relationship building is key for both sides to succeed. For more information about Vomaris and the smart wound care dressing or Dr. Sen’s research team, please contact Brent Toto, Administrative Director for the Center for Regenerative Medicine and Cell Based Therapies, brent.toto@osumc.edu or 614-292-5621.

See CRMCBT continued on page 15
6th Annual Translational to Clinical (T2C) Regenerative Medicine Wound Care Conference Great Success

The Center for Regenerative Medicine and Cell Based Therapies (CRMCBT) along with the Comprehensive Wound Center held the 6th Annual Translational to Clinical (T2C) Regenerative Medicine Wound Care Conference, March 14 – 16. The event was a culmination of a year of planning and was a great success to further build upon novel regenerative medicine programs at OSU.

Top experts in the field filled the Ohio Union from all over the nation and the speaker panel is arguably unrivaled by regenerative medicine conferences held today. On Friday key note speaker, Mahendra Rao, MD, PhD, Director of the National Institutes of Health, Center for Regenerative Medicine, presented the historical evolution and promising future of regenerative medicine. Dr. Rao presented “The Stem Cell Hype” is palatable on the international science scene and the United States is lagging behind other countries, such as China and Japan. The government is committed to advancing our future and currently the NIH spends approximately 10% of its $1 Billion a year allocation on stem cell activities on the intramural program. Some other NIH highlights include the establishment of a center for neuroregenerative medicine in collaboration with the Department of Defense and establishment of a joint working group with the FDA to facilitate translation efforts in a more efficient manner. Translation timelines and obstacles were a point of discussion from attendees with Dr. Rao.

On Saturday, Ohio Congressman Steve Stivers joined a morning breakfast meeting of Ohio State University leadership including Dr. Steven Gabbe, Dr. Carol Whitacre and Dr. Chandan Sen before giving opening remarks. Mr. Stivers applauded the efforts of the field and attendees and gave encouraging insight into Ohio’s future in biotechnology. He noted the efforts of Columbus, Cleveland, Akron and Youngstown.

A new addition to the program included the first Center for Regenerative Medicine and Cell Based Therapies Scientific Retreat TED TALKS. Twenty OSU faculty presented short, impactful scientific talks targeted at collaborative team formation. The talks represented the colleges engaged in the center. The conference also partnered with Heal Ohio to offer a clinical skills lab. The lab offered hands-on education to physicians and nurses in areas of debridement, compression, patient evaluation and management, biologic skin substitutes, and other areas.

See CRMCBT continued on page 16
CRMCBT (continued from page 15)

The full conference had 253 attendees with 30% physicians, 25% Industry/Business, 25% nurses, 14% PhDs, 6% Grad Students. Total Scientific Posters and Vendor participation reached an all-time conference high of 93 and 32, respectively. CME’s issued for the event totaled 475.5 credits claimed by the MDs and 415.25 were claimed by non-MDs for a total of 890.75. Attendees traveled from 8 different states and included some international visitors.

The 7th Annual Translational to Clinical (T2C) Regenerative Medicine Wound Care Conference planning has already started and will introduce an innovation platform: The Science & Industry Summit. Friday of the conference will be dedicated to bringing Regenerative Medicine industry leading companies together with cutting-edge scientists. Summit areas include: Product Release, Pipeline, Research partnerships, Gap analysis, Reimbursement and Regulatory presentations and interactive forums. Save the Date for March 13-15, 2014. Please suggest industry partners for invite to brent.toto@osumc.edu.

Finally, The Center for Regenerative Medicine and Cell Based Therapies will hold its 2nd Annual Retreat on Friday and Saturday, July 26-27th, 2013 at Mohican State Lodge and Conference Center. Speakers are currently being selected from The Ohio State University, Cleveland, Akron, Cincinnati, Battelle and Nationwide Children’s Hospital. This is an invite only event and inquiries for the retreat or any of the above information can be directed to Brent Toto, Administrative Director, CRMCBT at brent.toto@osumc.edu.

Visit the Center for Regenerative Medicine and Cell Based therapies website at: regenerativemedicine.osu.edu, where current pilot funding opportunities are available for application.
Ohio State to help design enhanced prosthetics for amputees

The U.S. Department of Veterans Affairs (VA) recently awarded support to The Ohio State University Wexner Medical Center and community partners to improve the fit, function and comfort of prosthetic sockets for veterans.

As part of a VA Innovation Initiative (VAi2), the Center for Regenerative Medicine and Cell-Based Therapies at Ohio State Wexner Medical Center, along with Ohio WillowWood and the University of Akron, will collaborate to develop a more effective prosthetic system for patients at VA medical centers across the country who have had transfemoral amputations. Unilateral transfemoral amputations involve removal of the leg at the thigh, while leaving part of the femur, or thigh bone, intact.

“This is an extraordinary Ohio-based industry-academia-government partnership that will generate real solutions for our amputees,” says Dr. Chandan Sen, principal investigator of the project and professor and vice chair for research in Ohio State’s Department of Surgery and director of Ohio State’s Comprehensive Wound Center.

“Within Ohio State, partnership between the Colleges of Medicine and Engineering will be key to the success of this project, which is designed to create practical solutions for amputees in our society,” Sen adds.

According to WillowWood, the proposed solution involves developing an improved suspension system and a socket system made from polymer materials that draw heat away from the limb for enhanced performance and comfort.

Throughout the 26-month project, transfemoral amputees will be provided with more durable prosthetic systems that are more comfortable and maintain fit and performance across a wide range of activities.

The Center for Regenerative Medicine and Cell-Based Therapies aims to advance life sciences research and education at The Ohio State University and throughout the State of Ohio by creating a multi-college environment that fosters interdisciplinary interactions, and advances and disseminates knowledge in this emergent field, with the final goal to deliver solutions in health care through effective public-private partnership. For more information about the Center please visit regenerativemedicine.osu.edu.

(Courtesy of College of Medicine Public Relations)
QUALITY CARE

Knightsbridge Clinics awarded for patient satisfaction

Knightsbridge General Surgery Clinic has been awarded their first Patient Satisfaction Quarterly Achievement Award! The Clinic achieved an average of 91.3% rating for the 3 month period of October (100%), November (87%) and December (94.7%). This is in response to the question: Would you recommend this provider’s office?

In addition, the scores for the Nursing/MA staff were impressive: concern of staff for problem 93.8%; satisfaction and friendliness/courtesy of staff 97.4%. Patient comments include:

“I always get treated with respect.”
“The people in the office are wonderful! I feel like they know who I am.”
“Experience was excellent and I intend to switch to Ohio State for all of my healthcare needs.”

Knightsbridge Vascular Surgery Clinic has been awarded their second Patient Satisfaction Quarterly Achievement Award for this Fiscal Calendar! It is their third award in the past year!

The Clinic achieved an average of 94.7% rating for the 3 month period of October (83.3%), November (100%) and December 100%.

The scores for the Nursing/MA staff were outstanding too: concern of staff for problem 92.9%; satisfaction and friendliness/courtesy of staff 93.8%. Patient comments include:

“My provider experience was very good.”
“Everything went well, they were all nice.”
“… he was a great doctor and person.”

Congratulations to the physicians, clinic staff, and office staff at the Knightsbridge Clinics.
Patient Safety Grand Rounds
Crew Resource Management (CRM): Refresher Training for
PERIOPERATIVE FACULTY, RESIDENTS AND STAFF

Including: Departments of Anesthesiology, Otolaryngology, Ophthalmology, OB/GYN, Orthopedics, Plastic Surgery, Neurosurgery, Oral & Maxillofacial Surgery, Urology and Surgery
REFRESHER TRAINING REQUIRED for Attending Faculty, Fellows, Residents and Staff. For those who cannot attend, the video will be posted on Net Learning for required education completion. CME cannot be granted for Net Learning viewing.

Thursday May 30, 2013 • 7:00 a.m.
Ross Heart Hospital Auditorium

Presenters:
Susan Moffatt-Bruce, MD, PhD
Jen Jagels, RN, MSN, CNOR
Emily Jackson, BSN, RN, CNOR
Michele Grove, MBOE, BSN, RN, CSSBB
Doug Brown, ST

Live simulcast to:
• Davis Heart Lung Auditorium
• 518 James Cancer Hospital
• 1069C Martha Morehouse Medical Plaza
• University Hospital East Wallace Auditorium
• Eye and Ear Institute, room 3000
• 160 Meiling Hall (Nursing and staff)
• 112 Meiling Hall

Accreditation Statement: The Ohio State University Center for Continuing Medical Education (CCME) is accredited by the Accreditation Council for Continuing Medical Education (ACCME®) to provide continuing medical education for physicians.

American Medical Association Designation Statement: The Ohio State University Center for Continuing Medical Education designates this live activity for a maximum of 1 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
COMMUNITY OUTREACH

Annual camp helps burn survivors recover

With the goal of strengthening family relations after a traumatic event, using team building and personal challenge exercises, the 7th Annual Burn Camp will be held August 16-18, 2013.

Burn Camp is held at Camp Joy, located near Clarksville, Ohio. The camp is available to any survivor treated at the Ohio State University Burn Center and their immediate family. Patients of all ages are invited to attend. The number of attendees increases each year with some survivors returning annually to the camp. Camp Joy is wheelchair accessible and counselors are trained to assist people with disabilities.

Camp counselors lead team building activities including climbing to the top of a 55 foot tall Alpine Tower then zip-lining back to the ground. Camp activities are designed to increase confidence and self-esteem. Support groups are held to allow survivors and family members to talk about their experiences. A popular activity is a live version of the TV game show “Minute to Win It.” On Sunday camp chaplain Imani Jones offers a personal blessing for burn survivors. There is also free time to pursue camp activities such as swimming, fishing, canoeing, games and family time.

Feedback from campers is used to improve discharge care. At the camp survivors get an opportunity to connect with other people who have had similar experiences. Patients indicate that the camp is an opportunity to feel

See Camp continued on page 21
normal again. At last year’s camp Becky Coffey, CNP, recalled the son of a burn survivor explaining, “My dad is still my dad.”

Preparing to zip-line from the top of the Alpine Tower

Other comments from campers and their families include:

- Burn survivor, “I can’t believe I could do this. I never thought I would be able to do something like this again.”
- Significant other of burn survivor, “This is amazing … he has never taken his shirt off since the accident over 1 year ago. This was the first night he held my hand without a burn garment between us.”
- Child of burn survivor, “I like meeting other kids whose dads were burned. They know what I am feeling.”
- Burn survivor, “It was just nice to forget about being burned and be a family again. This is the first time we have done anything fun since the accident.”

Most of the cost of the camp is covered with money raised through the annual “Blaze the Trail” run, the Burn Center’s two golf tournaments, held in July and October (see story on page 22), and other donations. The OSU Wexner Medical Center Service Board, a volunteer organization, donated $4,000 to support this year’s camp. Campers are asked to pay a minimal fee.

The annual event is directed by Dr. Sidney Miller, professor of surgery, director of burn research and development and The American Electric Power Foundation Chair in Burn Care, and coordinated by Becky Coffey, CNP, Andrea Bigley, RN, Jacqueline Brown, Angela Snellenbarger and other members of the burn team. “It’s a real group effort,” said Becky.

If you would like to know more about ways to give to support the Burn Camp please contact Dr. Sidney Miller or Rebecca Coffey at (614) 293-5710, or Sarah Rooney, Office of Development at (614) 366-1796 or visit http://surgery.osu.edu/trauma_burn/
Annual 4-man scramble benefits burn center

The Axemen Motorcycle Club, a group comprised of area firefighters, is holding their annual charity golf scramble, Thursday, July 18 at Bent Tree Golf Club in Sunbury, Ohio. Proceeds benefit The Ohio State University Wexner Medical Center Burn Center. Cost is $100 per person and includes 18 holes of golf, post-outing buffet, riding cart, boxed lunch, refreshments and more. There will be contests throughout the event and an awards presentation directly after the event. Organizers request pre-registration to assist in planning. To pre-register or for more information please contact Kent Wareham at (614) 806-5713, kentwareham@att.net or Nick Wise at (614) 563-2433, wisemac64@yahoo.com

The Axeman M/C, Ohio Chapter 3 is a properly qualified, 501(c) tax-exempt organization. Entry fees supporting this organization is 100% tax deductible.

The Axemen Motorcycle Club, a group comprised of fire fighters, visited the burn camp in 2012.
NEW FACULTY

Sabrena Noria

The Division of General and Gastrointestinal Surgery welcomes faculty member Sabrena F. Noria, MD, PhD, assistant professor of surgery, clinical. Dr. Noria earned her medical degree and PhD at the University of Toronto, Ontario, Canada. She completed a general surgery residency at the University of Toronto and a minimally invasive surgery fellowship at The Ohio State University. Dr. Noria’s specialty interests include minimally invasive surgery, bariatric/metabolic surgery, hernia repair and advanced endoscopy.

Visiting professor

The Department of Surgery welcomed renowned surgeon and distinguished visiting professor Clifford Y. Ko, MD, MS, MSHS, to present the March 28 Combined Surgery/Urology Grand Rounds. Dr. Ko is the Robert and Kelly Day Professor of Surgery at the University of California, Los Angeles and the director of the Division of Research and Optimal Patient Care at the American College of Surgeons. His topic was “Finding a Way to Achieving Surgical Quality: Bench to Bedside to Policy.” (Photo, left to right) Dr. Andrew Thomas, associate professor of clinical internal medicine and medical director, University Hospital; Dr. Steven Steinberg, professor of surgery, vice chair of clinical affairs and chief, Division of Trauma, Critical Care and Burn; Dr. Ko; Dr. Julie Mangino, professor of clinical internal medicine, Infectious Diseases; Jeanne Dickman, RN, Epidemiology; Judy Bournique, manager, Quality and Operations; Erica Porter, clinical program manager, Quality and Operations; and Judith Michalek, clinical program manager, Quality and Operations.
SURGICAL EDUCATION

MMSP Corner

Master of Medical Science Awards

Congratulations to Dr. Sara Mansfield for receiving the University Fellowship from The Ohio State University! Dr. Mansfield has completed 2 years in General Surgery and has distinguished herself as an excellent physician, surgeon, and team player. She will be completing at least 2 years in fellowship training in the MMSP. Dr. Mansfield will begin her research project with Dr. Charles Cook, associate professor of surgery, in Summer 2013 on virology and cancer pathogenesis. We are pleased to have Dr. Mansfield participate in the MMSP and are honored to have her receive this fellowship award. Please join us in congratulating Dr. Sara Mansfield.

Congratulations to Dr. Carl Schmidt and Dr. Ginny Bumgardner for in their efforts on creating a new course entitled “Career Development for Surgeons.” This course is designed for residents who wish to pursue a Master’s Degree through the Masters of Medical Science curriculum. This course will launch Autumn 2013 with a number of Surgery faculty participating.

Trainee Recognitions

12th Annual Trainee Research Day

General Surgery resident Dr. Justin T. Huntington presented the poster. “The Social Security Death Index (SSDI) Most Accurately Reflects True Survival for Older Oncology Patients” Huntington JT, Butterfield M, Fisher J, Torrent D, Bloomston M. The Ohio State University Wexner Medical Center, Columbus, OH, April 12

Travel Awards

General Surgery residents Dr. Robert Plews and Dr. Tyler Spata both received a $1,000 Traval Award at the Trainee Research Day. The award is to be used to attend and present at a scientific meeting. Their presentations are as follows:

“Novel Small-Animal Ex-Vivo Lung Perfusion as a Platform for Organ Modification in Lung Transplantation.” Authors: Tyler Spata, MD, Sylvestre Black, MD, PhD, Ahmet Kilic, MD, Melissa Crawford, Robert Higgins MD, MSHA, Bryan Whitson, M.D, PhD.

“A Novel AMPK Activator Inhibits Thyroid Cancer Cell Growth.” Authors: Robert L Plews, MD, Adlina M Yusof, Chaojie Wang, Saji Motoyasu, Matthew D Ringel, MD, John E Phay, MD.

See Surgical Education continued on page 25
Surgical Education (continued from page 24)

Alpha Omega Alpha
Dr. Kara Keplinger, general surgery resident, and Dr. Joseph Drosdeck, general surgery resident, were inducted into the Ohio Chapter of AΩA Gamma at the annual spring banquet held April 11. Dr. Sheryl Pfeil, associate professor, Department of Internal Medicine, led the ceremony. Alpha Omega Alpha is the only academic honor medical society in the world. A group of six medical students established the society at the College of Physicians and Surgeons in Chicago in 1902 with the motto: “Worthy to serve the suffering.” For over a century, AΩΑ’s mission has remained constant: To recognize and perpetuate excellence in the medical profession.

Emergency Medicine Award
Dr. Laura Peterson, general surgery resident, received the 2012-2013 Department of Emergency Medicine Outstanding Contribution Award. This award recognizes an attending or resident from outside the department for their commitment to teaching, teamwork, communication and outstanding clinical judgement. Dr. Peterson will be honored at the annual awards banquet on June 14. ❖
SPOTLIGHT ON STAFF

Corey Ferguson

With a natural gift for gab Corey Ferguson is likely to start a conversation with complete strangers. This personality trait sometimes leads to him being teased by family members. “After I have had a conversation with a stranger my wife will ask me, “So, what’s his life story?”” Corey said. “And my brother sometimes refers to me as Mr. Rogers.” His people skills also serve him as the fellowship coordinator for the Divisions of Cardiac and Thoracic Surgery.

Corey was born in Homestead, Florida and moved to Shreveport, Louisiana when he was five years old. His father served in the U.S. Air Force which required occasional relocation. His family eventually settled in Reynoldsburg, Ohio, where Corey attended high school. He then earned a Bachelor of Science degree in Health and Sports Studies at Miami University (Ohio).

Prior to joining the staff of Cardiac and Thoracic Surgery, Corey worked in the Department of Pediatrics where he facilitated a 33 county infant mortality and morbidity project. That project tracked patients for over 30 years until its support grant expired. Corey joined the staff of Cardiac and Thoracic Surgery in October 2010. “I had never worked in medical education before so there was a steep learning curve,” he said. “I had to learn quickly.”

Corey’s responsibilities include coordinating educational activities, providing clerical support for the fellows and assisting with interviews and match day activities. “My passion is helping people and making a positive impact. My goal is to make the fellows’ lives easier,” said Corey. He also edits an alumni newsletter sent to former fellows and facilitates an eight week summer scholar program for medical students.

Away from work Corey is an avid bicyclist. He has ridden from Cleveland to Cincinnati twice and he enjoys participating in charity rides such as the Pan Ohio Hope Ride that supports the American Cancer Society. Corey also enjoys spending time with his family. He and his wife Andrea have a daughter Linleigh, who is three years old, and a son Broderick, who was born this spring.
IN BRIEF

In the News

Matters of the Heart
The Ohio State University Wexner Medical Center and WCMH-TV/NBC 4 partnered to produce a 60-minute television special, Matters of the Heart, that aired February 28. The show included personal stories from heart disease survivors and educational interviews with Drs. Thomas Ryan, Martha Gulati, Ernest Mazaferri, Curt Daniels, Barry George, Raul Weiss, Chittoor Sai-Sudhakar, and Jean Starr along with Amy Sturm and Denise Fadorsen. Additionally, NBC 4 held a phone bank and live web chat with experts from the Ross Heart Hospital. The show received nearly 100 calls.

New Heart for Valentine’s Day
Dr. Robert Higgins, chairman of the Department of Surgery, was interviewed about a Lewis Center man who received a heart transplant on Valentine’s Day at the Ross Heart Hospital, on the same day that the hospital celebrated its heart transplant program with a reunion luncheon for recipients, family and medical staff. WBNS-TV clip: http://goo.gl/fUh9Z. WSYX-TV clip: http://goo.gl/Em91B

Doctor Pay Still Based on Volume
Policymakers often say the health-care industry must focus more on keeping people well, both for the well-being of the nation’s citizens and its finances. The mantra of recent years: What matters most in medicine is the value of the care, not the volume. But in central Ohio and across the country, volume appears to remain king. However, since July 2011, Wexner Medical Center has based at least 15 percent of physician bonuses on quality indicators and 15 percent on patient satisfaction, said Dr. E. Christopher Ellison, the CEO of the Faculty Group Practice, which has 886 physicians. Columbus Dispatch, March 24, 2013 story: http://goo.gl/dkkSO

Study Results Renew Debate Over Value of Mammography
Mammography has only marginally reduced the rate at which women present with advanced breast cancer and has had minimal effect on the rate of death from the disease, study findings published in The New England Journal of Medicine in November suggested. The paper — along with an accompanying article in which three clinicians discuss if or when they would recommend mammograms for a woman aged 40 years deemed at average risk for breast cancer — renewed the debate over the value of mammography, long considered the gold standard for breast cancer detection. “Screening is the only way to detect an abnormality in the breast,” Dr. William Farrar, professor of surgery and chief of surgical oncology at the Ohio State

Continued on page 28
University Comprehensive Cancer Center — James Cancer Hospital and Solove Research Institute, said in an interview. “Because of this, I am bothered by this talk of overdiagnosis and overtreatment. I don’t know how you can overdiagnose something without diagnosing it.” *HemOnc Today*, February 10, 2013. *This coverage resulted from pitching efforts by Ohio State University Comprehensive Cancer Center – Arthur G. James Cancer Hospital and Richard J. Solove Research Institute.*

**Vitamin E Slows Liver Disease Damage**

New research suggests vitamin E tocotrienol (TE) supplementation may be beneficial to patients with advanced liver disease. Researchers at Ohio State University’s Wexner Medical Center found the natural vitamin E slowed progression of the disease as subjects waited for liver transplants (*J Nutr.* 2012 Mar;142(3):513-9.). According to scientists, this is the first study documenting successful oral delivery of vitamin E to organs. **Dr. Chandan Sen**, professor of surgery, is quoted. *Natural Products Insider*, March 18, 2013 story: [http://goo.gl/Lyz6F](http://goo.gl/Lyz6F)

**For Some Women, a Double Mastectomy is a Pre-emptive Strike Against Breast Cancer**

The rate of prophylactic, or preventive, mastectomy among U.S. women with cancer in one breast rose by about 150 percent from the late 1990s to the mid-2000s, according to multiple research studies. However, there is no evidence of a survival benefit. A study in the Journal of Clinical Oncology showed that about 1.8 percent of women with cancer in one breast had a double mastectomy in 1998. The percentage rose to 4.5 percent in 2003. Study data estimated that, 10 years later, 30,000 of the 200,000 women diagnosed each year with breast cancer will opt for a double mastectomy. No one tracks how many women without cancer are choosing double mastectomy as a preventive measure, multiple researchers said. But anecdotally, doctors said more and more patients are asking about it, and many are following through with the procedure. Researchers followed women who chose to have only the affected breast removed and compared them to patient opting for prophylactic mastectomy for overall survival. At five years there was virtually “no difference” between the groups, said **Dr. William Carson**, professor of surgery at Ohio State University and lead author on the study. “It doesn’t appear that more aggressive treatment leads to more improvement in overall survival,” Carson said. “Many women have the surgery primarily for peace of mind . . . but the study does not support the extra surgery if you are worried about cancer in the other breast. What doctors are saying is we need a course correction… and that patients should think more carefully and selectively about this surgery.” *Daytona Beach News-Journal* story: [http://goo.gl/Hnc0N](http://goo.gl/Hnc0N). Also in *ACS Surgery News*, April 2013 and *OBGYN News* story: [http://goo.gl/G8LHi](http://goo.gl/G8LHi)
Mother’s Death Set the Stage for Woman’s Assault on Cancer

Seven-year-old Tonya Dixon stood in her pajamas and peered out the window, her older brother and sister beside her, all awakened by the sound of sirens. Paramedics strapped their mother to a gurney, and the ambulance whisked her away. Ovarian cancer killed her mother at age 38. Her chances of developing ovarian cancer at the time are between 40 and 60 percent, according to Ohio State’s Arthur G. James Cancer Hospital. Her chances of developing breast cancer are between 50 and 85 percent.

Dr. William Farrar and Dr. Ergun Kocak are featured in the Capital Style story. This article resulted from pitching efforts by OSU Wexner Medical Center Public Affairs and Media Relations. Columbus Dispatch story: http://goo.gl/hEojO. Capital Style story: http://bit.ly/Y8yagD

Arkansas Turns To Different Lethal Injection Drug

After surrendering its supply of a lethal injection drug to federal agents in 2011, Arkansas turned to a somewhat surprising place to look for another drug: a list from lawyers for several death row inmates. The state Department of Correction told The Associated Press this week that it decided to use phenobarbital after attorneys for several death row inmates mentioned in a lawsuit that it might be an available drug. Phenobarbital, which is used to treat seizures, has never been used in a U.S. execution, and critics contend that a drug that’s untested in lethal injections could lead to inhumane deaths for condemned prisoners.

Dr. Jon Groner, professor of surgery, Division of Pediatric Surgery is quoted. Associated Press story: http://goo.gl/VPwdx

Dr. Susan Moffatt-Bruce, associate professor of surgery and chief quality and patient safety officer, was quoted in the February 5, 2013 Columbus Dispatch article “July surgery not a bad idea.” http://www.dispatch.com/content/stories/local/2013/02/05/july-surgery-not-a-bad-idea.html

Dr. Stanislaw Stawicki, associate professor of surgery, and Dr. David Evans, assistant professor of surgery, were interviewed about their Geriatric Comorbid Polypharmacy Score system in the Columbus Dispatch on Jan. 27, 2013. They described the scoring system for measuring the reserve of patients to help surgeon and others prescribe appropriate treatment. http://www.dispatch.com/content/stories/local/2013/01/27/to-your-health/the-new-old-age.html
Recognitions

Dr. Jennifer Aldrink was elected to represent the surgical sections and departments on the Nationwide Children’s Hospital Medical Executive Committee for a two year term effective November 1, 2013 through December 31, 2014.

Mr. Amitava Das, graduate research associate, won the 10th Annual Russell Klein Nutrition Research Symposium Oral Presentation Award. The presentation was held on March 26, 2013 in the Biomedical Research Tower. Amitava was awarded a certificate and a check for $100. Amitava is a graduate research assistant in the OSU Nutrition program. He does research in the laboratories of Dr. Sashwati Roy and Dr. Chandan Sen.

Dr. David Evans was selected for a Nestlé Nutrition Institute Clinical Nutrition Fellowship. It is a year-long program sponsored by Nestle and the American Society for Parenteral and Enteral Nutrition that includes didactic, clinical and research experiences with master faculty in surgical nutrition from around the country at various sites and at ASPEN’s annual Clinical Nutrition Week.

Surgeon Named Area’s Top Practitioner

Dr. Mark Galantowicz, professor of clinical surgery, Division of Cardiac Surgery and chief of cardiothoracic surgery at Nationwide Children’s Hospital was named central Ohio’s medical practitioner of the year at the inaugural Health Care Achievement Awards held February 19. The event was held by Columbus CEO magazine, a business publication of The Columbus Dispatch. 

Columbus Dispatch story: http://goo.gl/3KLus

Dr. Alan Harzman was elected to the Information Technology Committee of Association for Academy Surgery

Dr. Mounir Haurani (title) has been nominated to the Annual Program Committee of the Peripheral Vascular Surgery Society. Dr. Darrin Clouse, and Dr. Mark Conrad, Program Chair, nominated him for a two year term. The primary responsibility is to review, score and finally select the abstracts to be presented.

Dr. Larry Jones, associate professor of clinical surgery and director, Burn Center and Dr. Daniel Clincott, vice dean for medical education, assisted in arranging travel money to support two MS4 students, Ms. Amy Somerset and Mr. Fadi Shihadeh, to present their burn research projects at the upcoming meeting of the American Burn Association. Amy Somerset has won the American Burn Association’s Moyer Award, presented for the best paper written by a student or resident, for her paper “The Impact of Pre-Diabetes on Glycemic Control & Clinical Outcomes Post Burn Injury.” The Burn
Program faculty and all members of the Burn Team are very proud of both Fadi and Amy. Amy’s work is truly outstanding clinical research conducted by a student.

**Dr. Ahmet Kilic** was nominated for one of our professions highest awards - The Dwight McGoon Teaching Award. The prestigious Dwight C. McGoon Award is given annually by the Thoracic Surgery Resident’s Association “to an outstanding young faculty member in recognition of his or her commitment to resident education and mentorship” (see attached letter). Only 12 faculty in the country were recognized as nominees this year.

**Dr. Jianjie Ma**’s recent publication in the Journal of Biological Chemistry was selected as a Paper-of-the-Week by the journal editor. His Papers of the Week is: “How Two Receptors Cause Calcium Sparks in Skeletal Muscle: Type 1 Inositol (1,4,5)-Trisphosphate Receptor Activates Ryanodine Receptor 1 to Mediate Calcium Spark Signaling in Adult Mammalian Skeletal Muscle.” Tjondrokoesoemo A, Li N, Lin PH, Pan Z, Ferrante CJ, Shirokova N, Brotto M, Weisleder N, Ma J. *J Biol Chem*. 2013 288: 2110. In skeletal muscle, functional coupling between the inositol (1,4,5)-trisphosphate receptor (IP$_3$R) and the ryanodine receptor (RyR) is an important part of intracellular calcium signaling involved in contractile responses. However, the mechanism for the coupling between the two receptors has been difficult to determine. In this Paper of the Week, a team led by Noah Weisleder and Jianjie Ma at the Robert Wood Johnson Medical School in New Jersey and The Ohio State University studied calcium sparks that are confined to the periphery of the fiber in adult skeletal muscle fibers. By exposing isolated mouse skeletal muscle fibers to transient osmotic stresses, the investigators demonstrated that the two receptors interacted near the sarcolemmal membrane to instigate the calcium sparks. In particular, IP$_3$R1, but not IP$_3$R2, appeared to be critical for calcium spark activation in skeletal muscle.

**Dr. Sidney F. Miller**, Professor of Surgery, Division of Trauma, Critical Care, and Burn, was appointed to the editorial board of Scientific Research Publishing as an editor of Pain Studies and Treatment.

**Dr. Nicolas Mouawad**, vascular surgery fellow, and **Dr. Mounir J. Haurani**, assistant professor of clinical surgery, presented the poster “Varicose Veins – An evaluation of management outcomes between endovenous therapy and open surgical ligation using The American College of Surgeons National Surgical Quality Improvement Program Database” at the American Venous Forum in Phoenix, Arizona on February 28, 2013. Poster authors also include Axel Thors, MD, vascular surgery fellow, and Bhagwan Satiani, MD, MBA, professor of clinical surgery.
Dr. Nicolas Mouawad (left) and Dr. Mounir J. Haurani presenting at the American Venous Forum in Phoenix, Arizona

**Dr. Mouawad** was awarded the SCVS Fellows Program which allowed him to attend the 41st Society Clinical Vascular Surgery Vascular Meeting and the Top Gun Competition Program provided him an opportunity to test his skills and spend an evening networking with peers, Miami, FL March 12-16, 2013.

**Dr. John Phay**, Division of Surgical Oncology was named as a Perioperative Crew Resource Management (CRM) champion during Leadership Rounds.

**Dr. David Renton** appointed to the American College of Surgeons Committee on Video-based Education by the ACS Board of Regents. The term of his appointment is the February, 2013 to October 2015. The Chair of the committee is William B. Inabnet, MD, FACS. As a member of this committee, Dr. Renton will coordinate a video-based education session at a future Clinical Congress. The annual meeting of the Committee is held at 7:00 am on the Tuesday morning of Clinical Congress week. The 2013 Clinical Congress will be held in Washington, DC the week of October 6-10.

**Dr. Jean E. Starr** (title) has been invited to serve as a member of the American College of Surgeons 2013 Clinical Congress Abstract Review Task Force. In this role, she will participate in the abstract review and selection process for Scientific Papers and Scientific Posters. Accepted abstracts will be presented during the 2013 Clinical Congress in Washington, DC.

**Dr. Stanislaw P. Stawicki**, assistant professor of surgery and research director, Division of Trauma, Critical Care, and Burn, was elected to represent College of Medicine on the University Senate. His term begins in 2013 and ends in 2016.
Dr. Patrick Vaccaro, the Luther Keith Professor of Surgery and chief of the Division of Vascular Diseases and Surgery, was selected to receive the 2013 Excellence in Teaching Award for the Department of Surgery. This annual award is presented by The Ohio State University College of Medicine. Each year members of COM departments are asked to nominate and a selection committee choose the recipient. Dr. Vaccaro will be formally recognized at the annual College of Medicine Awards Ceremony held Thursday, May 2 at the Ohio Union.

Members of the Division of Trauma, Critical Care and Burn research team presented the following oral presentations at the Association for Academic Surgeons meeting held in New Orleans, LA, February 5-7, 2013:

- **Ms. Kathleen Hateley**, medical student, for the presentation on glycemic variability in head injured patients.
- **Dr. Alistair Kent**, General surgery resident, for the presentation on subclavian vein collapsibility in intravascular volume status monitoring.
- **Ms. Poorvi Dalal**, medical student, and **Dr. David Evans**, assistant professor of surgery, presented on foreign object ingestions by prisoners. All of the presentations were received very well by session audiences.

Happy Valentine’s Day!

*Dr. Blair Vermilion, vascular surgeon and accomplished pianist, entertains patients and their families during the lunch hour in the lobby of the Ross Heart Hospital, February 14, 2013.*
Grants

The OSU Burn Center received a $4,000 grant from the Service Board at The Ohio State University Wexner Medical Center for our 2013 Burn Survivor Family Camp. This year’s camp will be held August 16-18 at Camp Joy in Clarksville, Ohio.

Steinberg SM (Co-investigator), Smith AM. Disseminating Organizational SBI Services (DO-SBIS) at Trauma Centers; Total study support $12,000.

Book Chapters


Publications


**Abstracts**


National Presentations

Beal EW, Zielinski A, Boulger C, Dresbach S, Bahner D, Eiferman D. An educational model for teaching FAST to surgical residents. In the proceedings of the 2013 American Institute of Ultrasound Medicine Annual Convention, New York, NY, April 4-6, 2013.


Haurani MJ, Kiser DL, Satiani B. 24/7 vascular lab access demanded: providing more value will be congruent with cost control mandates. E-Poster presentation at the 41st Society for Clinical Vascular Surgery annual meeting, Miami, FL, March 13, 2013.


**Mouawad NJ, Haurani MJ.** Special Interest Group, Challenging Cases-Peripheral & Other entered case at the 41st Society Clinical Vascular Surgery Vascular Meeting, Miami, FL March 14, 2013.

**Mouawad, NJ.** Awarded with the SCVS Fellows Program allowed him to attend the 41st Society Clinical Vascular Surgery Vascular Meeting and the Top Gun Competition Program provided him an opportunity to test his skills and spend an evening networking with peers, Miami, FL March 12-16, 2013.

**Mouawad NJ.** Special Interest Group, Challenging Cases-Peripheral & Other entered case at the 41st Society Clinical Vascular Surgery Vascular Meeting, Miami, FL March 14, 2013.


**Local Presentations**


Elkhammas EA. Seminar, The Liver Transplant Patient, Resident Lecture, Emergency Medicine, OSU Wexner Medical Center, Columbus, OH, December 19, 2012.


Evans D. Geriatric Trauma, Grand Rounds, Presented at the Southern Ohio Medical Center, Portsmouth, OH, March 1, 2013.

Go MR. Diabetic Vascular Disease. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, OH, January 7, 2013.

Go MR. Moderator – Med IV Honors Vascular Lab, The Ohio State University, Department of Surgery, Columbus, OH, February 18, 2013.

Go MR. Iliac and IVC injury, The Ohio State University, OB-GYN Resident Lecture, Columbus, OH, March 5, 2013.

Go MR. Arterial Disease. The Ohio State University, Department of Surgery/Basic Science Conference – Moderator, Columbus, OH, March 7, 2013.

Go MR. Arterial Anastomosis. The Ohio State University, College of Medicine, Surgical Skills Lab Lecture with PGY1-3, Columbus, OH, March 12, 2013.


Haurani MJ. Thoracic Outlet Syndrome/Rib Resection. The Ohio State University Wexner Medical Center, Ross 5th Floor In-service, Columbus, OH, January 16, 2013.

Haurani MJ. Coagulation & Disorders of Hemostasis. The Ohio State University, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus OH, March 18, 2013.

Jones LM. Course Director, Advanced Trauma Life Support Course, Central Ohio Trauma Systems, Columbus, OH, January 26, 2013.

Jones LM. State of the art burn care, Plastic Surgery Resident Lecture. Presented at The Wexner Medical Center at The Ohio State University, Columbus, OH, February 22, 2013.
Jones LM. The burn center of the future, Health System Operations Committee. Presented at The Wexner Medical Center at The Ohio State University, Columbus, OH, March 8, 2013.


Miller SF. Designing a Study: Patient sample size estimation, Trauma, Critical Care and Burn Research Lecture Series. The Ohio State University Wexner Medical Center, Columbus, OH, January 4, 2013.

Miller SF. Instructor, Advanced Trauma Life Support Course, Central Ohio Trauma Systems. Columbus, OH, February 9, 2013.

Mouawad NJ. Use of Endovascular Therapy in the management of PVD. The Ohio State University, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus OH, March 4, 2013.

Robinson ZK, Smith L, Beal EW, Abbott B, Boulger C, Eiferman D, Bahner D. Evaluation of acquisition and interpretation of FAST scan in an urban Level 1 Trauma Center. In the proceedings of the 2013 American Institute of Ultrasound in Medicine Annual Convention, New York, NY, April 4-6, 2013.

Satiani B. Overview of healthcare cluster program for 2013. The Ohio State University, Fisher School of Business, Undergraduate Healthcare Cluster, Columbus, OH, January 8, 2013.


Satiani B. Upper Extremity Venous Duplex Scanning. The Ohio State University, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, OH, February 4, 2013.


Satiani B. Medicare & Medicaid. The Ohio State University, Undergraduate Healthcare Cluster at Fisher School of Business, Columbus OH, February 12, 2013.
Satiani B. Venous Disease. The Ohio State University, Professor Conference, Department of Surgery, Columbus, OH, February 14, 2013.


Starr JE. Cerebral Blood Flow. The Ohio State University, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, OH, February 18, 2013.

Starr JE. Anatomy. Chalmers P. Wyle VA Hospital, Columbus, OH, February 20, 2013.

Stawicki SP. Presentation: MedNet21 Acute Appendicitis. WOSU TV, Columbus, OH, Friday, January 18, 2013. [http://140.254.23.74/ccme/vod/20130412/links.htm](http://140.254.23.74/ccme/vod/20130412/links.htm)

Stawicki S. The art of writing successful abstracts. Presented at The Wexner Medical Center at The Ohio State University, Columbus, OH, April 26, 2013.

Steinberg SM. Visiting Professor. Department of Surgery, University of Cincinnati, Cincinnati, OH, April 9-10, 2013.

Vaccaro PS. Aorta & Great Vessels. The Ohio State University, Professor Conference, Department of Surgery, Columbus, OH, February 28, 2013.

Vermilion BD. Varicose Veins. The Ohio State University, OSU MedNet21 CME Webcast, Columbus, OH, March 15, 2013.


Visiting Professorships


Invited Speaker

Miscellaneous

Members of the OSU Burn Team participated in two burn education outreach programs on The Ohio State University campus in March. Activities were geared toward students and included distribution of burn prevention information and interactive games on fire and burn prevention. On Saturday March 16, 2013 members of the OSU Burn Team visited 15 Columbus Fire Department Fire stations to thank them for their dedication and service in treating burn patients. A collaborative effort with pre-hospital care and burn centers is a key portion of successful treatment of burn patients. The burn team will continue to work closely with pre-hospital providers to provide seamless care of burn patients within our community.

The Division of Vascular Diseases & Surgery at The Ohio State University Wexner Medical Center continues to evaluate and manage complex and challenging vascular pathology that is recognized at the national level. At the Society for Clinical Vascular Surgery’s 41st Annual Symposium Challenging Case Presentation, Dr. Nicolas J Mouawad, vascular fellow, and Dr. Mounir J. Haurani, assistant professor of surgery, presented the case of a middle-aged male who had sustained a gunshot wound to the abdomen and left groin with left external iliac vein as well as common femoral artery and vein injuries remotely resulting in a left colectomy with colostomy, a left external iliac to common femoral artery bypass with PTFE as well as a left common femoral vein repair with a patch angioplasty using the inferior epigastric vein. He had both thigh and calf fasciotomies at that time as well. He presented to The Ohio State University Division of Vascular Diseases & Surgery with a chronic non-healing venous stasis ulcer of his left leg and arterial insufficiency documented on physiologic testing. Angiogram revealed occlusion of his left external iliac with reconstitution of the superficial and profunda femoral arteries as well as a large arteriovenous fistula from the left common iliac artery to the iliac vein. In order to relieve venous congestion, the fistula was addressed percutaneously with embolization or covered stent followed by revascularization of the lower extremity with a femoral to femoral crossover bypass using an non-autogenous conduit. It was well received at this national forum and the Division was congratulated on their successful efforts.
IN MEMORIAM

Charles G. Orosz, PhD

By Sheila Zirkle

The third annual Charles G. Orosz Memorial Lecture was held April 3, 2013. This year’s speaker was Peter Heeger, M.D., Irene and Arthur Fishberg Professor of Medicine, and Director of Transplant Research, at the Icahn School of Medicine at Mt Sinai Hospital, New York, New York. Dr. Heeger leads a basic science lab in transplant immunology and complement/T cell interactions; in addition, he oversees all clinical and translational transplant trials at Mt Sinai and leads a multicenter international NIH trial on biomarkers as predictors of transplant outcome. Dr. Heeger’s talk was titled, “Multicenter Analysis of Urinary Biomarkers to Risk-Stratify Kidney Transplant Recipients for Ongoing and Incipient Allograft Injury”.

The Orosz Memorial Lectureship was established in the Department of Surgery to honor Charles G. Orosz, PhD, Professor of Surgery, Pathology, Molecular Virology, Immunology and Medical Genetics, and Deputy Director for Transplant Research, Comprehensive Transplant Center, who passed away in August, 2005.

During his tenure at Ohio State, Professor Orosz founded and directed the Therapeutic Immunology Laboratories and served as Director of the Histocompatibility Laboratories at the Medical Center, and at Allegheny General Hospital, in Pittsburgh. At Ohio State, he was a member of the Comprehensive Cancer Center and executive board of the Dorothy M. Davis Heart & Lung Research Institute. He was serving as President of the American Society for Histocompatibility and Immunogenetics (ASHI) at the time of his death, had held offices with numerous professional organizations and had served on many editorial boards for journals which encompassed many disciplines.

Professor Orosz’ investigations into the immunobiology of graft acceptance and the role of alloantibodies in allograft pathobiology were well supported for many years by the National Institutes of Health, providing opportunities for technicians and students to be involved in his internationally known research programs. He was listed as an author on over 200 peer-reviewed publications and received many honors and awards during his lifetime.

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