Our residents show their Buckeye spirit. O-H-I-O!

Pictured above from left to right are Dr. Nolan Sein, Dr. Brittany Sonnichsen, Dr. Jon Wisler and Dr. Jen Schwartz.

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Surgery faculty and staff share their Pelotonia13 stories

Many of the Department of Surgery’s faculty, trainees, staff and families participated in the 2013 Pelotonia bike tour either as riders or as volunteer workers. One hundred percent of the money raised goes directly to fund cancer research at the James Cancer Hospital and Solomon Research Institute. This year there were 6723 riders, the biggest group ever all riding for One Goal, to end cancer. The following are some of their stories:

“Out of this world,” is how Dr. Mary Dillhoff, 2012 graduate of Ohio State’s general surgery residency program, described riding in Pelotonia13. She visited central Ohio in August to join the OSU Surgical Oncology and Friends peloton which included almost all of the division’s faculty, members of other surgery divisions, residents and family. Dr. Dillhoff’s husband Chris rode with her and they both completed the 100 mile ride. They enjoyed attending the Friday evening opening ceremony, particularly hearing cancer survivors tell their stories that put faces to the reason for the ride. Dr. Dillhoff’s clinical and research interests are in surgical oncology. She is currently a surgical oncology fellow at Memorial Sloan Kettering Cancer Center in New York City. This year the Surgical Oncology and Friends peloton, led by team captain Dr. Doreen Agnese, associate professor of surgery, raised over $60,000 for cancer research in this year’s Pelotonia. Thank you to all the riders, virtual riders, volunteers, and donors for your support.

Dr. Sara Mansfield, general surgery resident described her experience, “I rode in my first Pelotonia this year. I did 50 miles. I have always been a bit reluctant to ride because of the hefty fund raising commitments. But this year I joined the Surg One peloton, who are always very active with fundraising events to help the team. As it turned out I didn’t even need much help. The clinic I worked at through high school and undergrad found out about my ride, and took fundraising into their own hands. They held a potluck dinner, raffle and had numerous donations on my behalf. Tiny Holzer Clinic in Meigs County, Ohio raised over $600 for me! I don’t think I ever felt so humbled before. With support like that, the ride itself was a breeze!”

Sandi Parsons, office associate in Heart Transplant said, “I was on the iPedal team which is part of Team Buckeye

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This year I rode 180 miles in Pelotonia. It was another amazing ride with absolutely perfect weather. As before, there were hundreds of people along the route with signs and bells, cheering us on and thanking us for riding. When we went through Granville, the streets were lined with people as though they were there for a parade! It was definitely motivating and emotional. There was a young man doing the 155 mile that lost his leg to cancer at age 21. It is pretty inspiring to see someone so young with a prosthesis doing the ride. There is no question as to why many of us feel compelled to do this ride again and again.”

Marci Meadows, office associate for the Division of Trauma, Critical Care and Burn explains her motivation, “Why did I ride in Pelotonia 2013? Because I want to make a difference in the lives of those who hear those dreaded three words: “You have cancer.” I want that to be followed by the words: “…and it’s curable”. Each of us know people either cured of cancer or living successfully with cancer. In fact, today over 12,000 people have been cured of cancer at The James! That progress results from cancer researchers making discoveries in the laboratory and bringing them to the clinic. Each year the number of people cured of cancer increases, all because of cancer research. But we are not done, and cancer research costs money. Supporting of Pelotonia and the James Cancer Hospital, will lead to more discoveries, and cures. I am honored to be able to ride in my fifth year. It is a very emotional day for me and everyone whether rider or volunteer.”

“Knowing that in a small way we are making a difference. This year we had a rider in our group that has trained with us and has ridden all 5 years. He was diagnosed with stage 4 terminal cancer the year after he rode in his first ride. He received treatment and in remission until 2012. After last year’s ride, his cancer came back full force. It was very humbling to watch this man fight his cancer again and still come out to train and keep us all inspired to keep going and keep fighting cancer.” Marci raised over $3,000 this year and over $12,000 for all years combined.

Chris Kaiser, COO, OSU Surgery, LLC, summed up his involvement having ridden each of the five years of the Pelotonia. Chris has ridden a total of 900 miles with a total contribution of over $14,000 or as Chris puts it “An

See Pelotonia13 continued on page 4
average of $16.16 per mile.” Chris estimates that for 2013 he put in over 90 hours of training. He said his average speed during the ride was 16 mph with a top speed of 38 mph. Chris raised over $2,500 this year. He points out that Pelotonia is the largest charity event in the nation.

And finally, here is a story close to home for surgery! This patient was implanted with a left ventricular device in March 2011. He had been an avid cyclist for a long time. He later received a heart transplant in February 2012. He had a fairly complicated recovery but is now doing very well. He had gotten back to cycling and at the last minute signed up for the 100 mile route of Pelotonia. Here is his story:

“On a whim, three days before Pelotonia 2013, I decided to ride the 100 mile section. It was a rash decision that I made because I was tired of the disappointed feeling that accompanied a “maybe next year” excuse that I had used countless times during my recovery. It’s been a year and a half since my heart transplant and what seemed like a painfully slow recovery progress. From the frequent falls to walking with a cane and using a stationary bike. Eventually, I worked up to maybe a couple of miles riding outside on a good day. After several months, I settled on a daily eleven mile bike loop near my home around Granville, Ohio.

Pelotonia is an overwhelming event. I knew I would ride at a speed at which I was comfortable. But being with four thousand riders, it gets the adrenaline pumping. I ended up riding faster than I expected but made sure I stayed hydrated and kept eating. I never felt any irregularity during the entire 60 miles. I originally chose the 100 mile section because it went through Granville. I figured I could always stop there if I got tired. Much to my surprise, Granville was 60 miles into the ride. I thought that distance would be around 30 miles. I stopped in Granville because I was getting tired and didn’t want to overdo. Pelotonia was the first contest in my life that I didn’t complete and it was a hard pill to swallow. Next year I’ll finish respectably.

I don’t know how to adequately show my appreciation to all the doctors, nurses, and patient care associates who got me through the trying stay at the hospital. You all are the reason I’m able to live a good life. I feel extremely fortunate to have had you take care of me during my health crisis. Also, many thanks to those who continue to monitor my recovery.”

Signed, a very grateful patient.
Ex-vivo organ perfusion study seeks to preserve and improve donor organs

Sylvester M. Black, MD, PhD, assistant professor of surgery in the Division of Transplantation, along with Ahmet Kilic, MD, assistant professor of surgery, and Bryan A. Whitson, MD, PhD, assistant professor of surgery, both with the Division of Cardiac Surgery are conducting a novel investigation of ex-vivo organ perfusion. Together they have formed the Collaboration for Organ Perfusion, Protection, Engineering and Regeneration (COPPER).

The goal of their study is to assess, repair, improve and preserve the function of organs for transplantation. Donor organs that were previously unsuitable for transplantation may be able to be repaired and utilized. Long-term implications are the potential increase in both quantity and quality of donor organs.

Ex-vivo perfusion is a system of oxygenating, regulating temperature and otherwise supporting an organ outside of its natural host. This system requires very complex infrastructure, much of which Drs. Black, Kilic and Whitson are creating. One component of Dr. Black’s research is to discover a system for assessing liver function via ex-vivo perfusion. Because liver function is metabolic it is difficult to visually determine if the organ is viable for transplantation.

The investigations are assisted by the collaborative efforts of other Ohio State University departments and colleges. “At Ohio State there is no shortage of people who want to collaborate,” said Dr. Black.

Andre Palmer, PhD, professor, Department of Chemical and Biomolecular Engineering is working to create a synthetic perfusilate. “Blood does not work well outside of the body as a perfusilate. Part of our investigation is to find a synthetic solution,” explained Dr. Black. Additionally scientists from the Department of Biomedical Engineering are assisting in creating the perfusion circuit. “We are building it right here on Campus,” said Dr. Black.

Currently animal models, particularly porcine, are used in studies. A future goal is to begin studying human models by utilizing donor organs not viable for transplant.

This collaboration also presents commercialization opportunities. Researchers are working with CardiOx, Inc., a Dublin, Ohio based firm that specializes in minimally invasive diagnostic devices, to create a system to accurately measure liver metabolism.
Surgical Oncology

Dr. Hu leads cancer task force

Zhiwei Hu, MD, PhD, associate professor, Division of Surgical Oncology, is one of first few scientists who proposed to target both the tumor cells and tumor neovasculature for development of novel dual neovascular- and cancer cell-targeted therapy for cancer. Currently his laboratory is focusing on further elucidating the mechanisms of action and improving the efficacy of factor VII-targeted immunotherapy and photodynamic therapy for human cancers. His laboratory is also studying tumor angiogenesis, natural killer cells and cancer stem cells and their interaction in tumor microenvironment. Dr. Hu was selected as team leader and lead author for the review on angiogenesis as part of the Halifax Project, titled “Assessing the Carcinogenic Potential of Low Dose Exposures to Chemical Mixtures in the Environment”, which is organized by “Getting to Know Cancer”, a public interest non-profit organization, located in Nova Scotia, Canada. As the team leader, Hu was invited and required to give a presentation, titled “The role of environmental chemicals in tumor angiogenesis”, at the workshop on August 7-9, 2013 in Halifax, Canada. This project focuses on the carcinogenic potential of low dose exposures to chemical mixtures in the environment.

This Halifax Project task force is focused on “Assessing the Carcinogenic Potential of Low Dose Exposures to Chemical Mixtures in the Environment”. More than 100 participating scientists from around the globe are being formed into 12 teams that will be focused on the possibility that complex mixtures of commonly encountered chemicals in the environment may be capable of carcinogenic effects that have yet to be fully appreciated. Investigators believe that the historical scientific and regulatory emphasis on “mutagens as carcinogens” and the ongoing search for individual chemicals and precisely defined mixtures that are “complete” carcinogens (i.e., can cause cancer on their own) is an incomplete approach that has serious limitations. The last few decades have shown us that cancer can be enabled by a series of key events, while chemical exposure research has shown that many of these key events can be independently instigated. At the same time, they have discovered that many chemicals have low dose effects that have not been fully appreciated. This task force is studying the possibility that exposures to mixtures of disruptive chemicals at low doses in our day-to-day lives may be contributing to the high rates of cancer incidence that society is currently facing. The task force members believe that a better understanding of this issue is critically important for cancer prevention.
By a unanimous vote on October 3, in the presence of Joseph A. Alutto, interim president of The Ohio State University, the OSU Senate approved the University Center status for The Center for Regenerative Medicine and Cell Based Therapies (CRMCBT). This marks the culmination of many individual and group efforts spanning seven colleges over the last year. Since inception, the intent has been to elevate the Center to this stature. Chandan K. Sen, Ph.D, is the director and Brent Toto, MHA, is the program director for the Center.

The Wexner Medical Center helped launch CRMCBT which then went on to be a multi-college Center because of active support provided by multiple deans, associate deans and department chairs whose faculty had an interest to participate. Additional support came from other OSU Centers, Nationwide Children’s Hospital, Battelle Memorial Institute and outside academic institutions, including the University of Akron and Case Western Reserve University.

The OSU Office of Academic Affairs was very helpful throughout the approval process. The Center is charged with building an infrastructure to enable investigators to do research in regenerative medicine, catalyzing interdisciplinary teams, fostering the development of funding for research technology and commercialization opportunities and developing educational programming for researchers, faculty and students at The Ohio State University.

See CRMCBT continued on page 8
CRMCBT (continued from page 7)

“We are in the midst of the emergence of regenerative medicine as a new discipline in healthcare. Single investigators will not be successful in this new frontier, and it requires interdisciplinary collaboration across departments, colleges, as well as industry and other universities to generate health impact,” said Dr. Sen.

The CRMCBT’s main office is located on the 10th floor of the Biomedical Research Tower. Over 200 OSU faculty from seven colleges are actively engaged in research related to regenerative medicine. The Center is looking forward to exponential growth in the years to come with new faculty recruitment, internal and external funding success and new educational offerings.

For more information or to become a member of the Center, please contact brent.toto@osumc.edu and visit regenerativemedicine.osu.edu.

Doorway opened to National Center for Regenerative Medicine

The National Center for Regenerative Medicine (NCRM) was established in 2003 with $19.4M from the Ohio Third Frontier program. Since then, the Center has acquired over $47M in mostly state funded resources. While OSU served as a founding member and participant throughout this period, interactions between the two institutions have been very limited.

The Ohio State University Center for Regenerative Medicine and Cell-Based Therapies (CRMCBT) was formally announced by Dr. Gabbe in March 2012. At the August 2012 CRMCBT 1st Annual Retreat at Mohican, a formal process started of actual OSU engagement and inclusion in NCRM. After senior leadership discussions at OSU and Case Western Reserve University, a memorandum of understanding was executed between the two groups on May 28, 2013. The relationship forms the largest faculty consortium of regenerative medicine researchers in the United States.

Key areas of the memorandum include: fostering center to center interactions, reciprocal core facility access, inter-institutional pilot projects, clinical trials, large multi-institutional grant opportunities, dual-center training programs and education and outreach efforts.

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

On September 17, 2013, CRMCBT representatives from all seven Center colleges visited the NCRM to learn about available expertise and cores. The trip was the hallmark of over a year of effort between the two groups to establish reciprocal access to resources and grow Ohio’s opportunities in regenerative medicine.

The visit showcased six areas of the now available forty-two cores under NCRM. Some of the highlights included: Zhenghong Lee, Ph.D., scientific director, gave a tour and overview of the Stem Cell and Tissue Engineering Imaging Core and Case Center for Imaging Research. Jane Reese Koc, operations director, gave a tour and presentation of the Cellular Therapy Integrated Service Core. Arnold Caplan, PhD, father of mesenchymal stem cells and director of the Skeletal Research Center presented the history of mesenchymal stem cells and the many clinical trials and research currently occurring at NCRM. Other areas discussed and toured included the Hematopoietic Stem Cell Core Facility, Novel Cell Therapy Core and OH Alive.

OSU-CRMCBT representatives included: Christopher Adin, College of Veterinary Medicine; Binnaz Leblebicioglu, College of Dentistry; and from the College of Medicine; Nicanor Moldovan, Jose Otero, Sashwati Roy, Alok Sutradhar, Savita Khanna; and Brent Toto, CRMCBT program director.

The memorandum has already fostered a reciprocal presence on the NCRM and CRMCBT executive committees and planning of future projects. Cross-organization collaborations, OH Alive, NCRM-ENGAGE, conferences participation and speaker series concepts are occurring or in discussion.

For more information about OSU CRMCBT access to NCRM resources or for collaboration interests, please contact brent.toto@osumc.edu.
Ohio State joins wound care consortium

The Institute for Regenerative Medicine at Wake Forest University School of Medicine has been selected to lead the second phase of the Armed Forces Institute of Regenerative Medicine (AFIRM). A consortium of more than 30 academic institutions and industry partners, including The Ohio State University Center for Regenerative Medicine and Cell-Based Therapies, directed by Dr. Chandan Sen, will participate in the five-year, $75 million federally funded project which focuses on applying regenerative medicine to battlefield injuries.

The first phase of AFIRM, which began in 2008, resulted in clinical studies of face transplantation, minimally invasive surgery for craniofacial injuries, lower-dose anti-rejection regimen after kidney transplantation, scar reduction treatments, fat grafting for reconstructive surgery and new treatments for burns.

“When warriors come back from the battlefield with serious life-changing injuries, it is our job to find new and innovative ways to help them. Ultimately, we’d like to create new treatments to repair these severe injuries as if they never happened,” said Maj. Gen. Joseph Caravalho Jr., commanding general of the U.S. Army Medical Research and Materiel Command and Fort Detrick. “The science of regenerative medicine is one of the ways we fulfill our promise to service members who put themselves in harm’s way, that we will work our hardest and do our very best to take care of them.”

The AFIRM-II team will focus on developing clinical therapies over the next five years focusing on:

- Restoring function to severely traumatized limbs
- Reconstruction for facial and skull injuries through tissue regeneration
- Skin regeneration for burn injuries
- New treatments to prevent rejection of “composite” transplants such as face and hands
- Reconstruction of the genital and urinary organs and lower abdomen including the bladder, anal sphincter and external genitalia

Therapies developed by AFIRM can also benefit people in the civilian population. AFIRM is a “results-focused” program that not only funds scientific research, but requires that discoveries be tested and compared so that the most promising therapies can be brought to clinical trials.
INAUGURAL

FIRST RESPONDERS CHARITY CRUISE

Benefiting: Get Behind the Badge, Fraternal Order of Police Foundation and the Columbus Firefighters Foundation

February 1-6, 2014
Western Caribbean Cruise on Royal Caribbean’s Brilliance of the Seas

- Saturday: Depart from Tampa, Florida (4:30 pm)
- Sunday: Day at Sea
- Monday: Grand Cayman, Cayman Islands (7 am - 3:30 pm)
- Tuesday: Cozumel, Mexico (9 am - 6 pm)
- Wednesday: Day at Sea
- Thursday: Return to Tampa, Florida (7 am)

Cruise the Caribbean with fellow central Ohio’s first responders and earn free continuing education credit. Instruction provided by The Ohio State University Wexner Medical Center Division of Trauma, Critical Care and Burn.

16 Continuing Education credits will be provided by Ohio State’s Center for EMS (available to EMTs, paramedics, nurses and nurse practitioners).

Special Charity Cruise Rates
- Interior Stateroom (Category N) - $534.80
- Large Oceanview Stateroom (Category G) - $664.80
- Deluxe Oceanview Stateroom with Balcony (Category E1) - $734.80

Suites available for an additional cost.

Limited Space - Book Today

Rates and space based on availability Rates are per person based on double occupancy per cabin. Third and fourth passenger room rates available upon request and at an additional cost. Rate includes cruise fare, taxes, government fees, gratuities and charitable contribution. Airfare and taxi/transfer fees to and from airport are not included.

Deposit of $100 per person is required at the time of booking. Final payment due by November 4, 2013.

All reservations for this cruise and CEUs must be made through Lawman Travel.

Lawman Travel
Ron DeVault- Retired Columbus Police
740-862-3207 or 614-496-8464 lawmantravel@gmail.com lawmantravel.com
JAMES COMMUNITY PARTNERS PROGRAM

Charity run held in mother’s memory

One thousand five hundred dollars was donated to Thoracic Surgery by a twelve year old young lady named Riley in honor of her mother, who was a patient. Riley raised the money by organizing in a 5K charity run. A check was presented to Dr. Patrick Ross, Jr., professor of surgery and chief of the Division of Thoracic Surgery and a guided tour of the James Cancer Hospital operating room took place July 31.

Riley’s mom, Lisa, fought esophageal cancer for about 4 years and actually had her treatments at the UTMC campus in Toledo. Riley’s family has been effected by cancer before. Her grandfather passed away of cancer, and her grandmother, an aunt and a cousin have all been treated for cancer.

The charity run is called Riley’s Race 4 Research. Riley and her cousin Breanne came up with an idea to organize a 5K run to help raise money for cancer research in honor of Lisa. They explained how they wanted to help others, and on June 22nd, they hosted the first Riley’s Race 4 Research 5K. Riley and Breanne rightfully proud of what they accomplished.

Riley would like to do this every year and by the time she is a senior in school she would like to raise at least $50,000 for cancer research. Riley also participates in the Good Grief Camp, which allows children to meet others that have lost someone in any way. Riley has participated in this for the previous two years.

Riley, far left, present a check for $1,500 to Dr. Patrick Ross, Jr., chief of Thoracic Surgery, second from left. They are joined by Riley’s cousin Breanne and family members.
The Center for Minimally Invasive Surgery hosted the Ellison Post-Graduate Course in General Surgery on Friday, September 27 and Saturday, September 28, 2013. Many esteemed guest faculty and OSU faculty lectured on a variety of general surgery topics over this two day conference and familiarized participants with updates in general surgical care for patients. Other topics included why general surgeons are preforming less major vascular procedures, the importance of updated procedures in endovascular aneurysm repair, surgical training of the future, groin hernia repair and many more. A course participant noted it was “a very educational conference.” Thank you to all whom participated!

In conjunction to the educational course, we celebrated by honoring the legacy of “The Ellisons Through the Years.” Guest speakers, Drs. Stuart Wilson and Larry Carey, told stories of personal experiences with Drs. Edwin Ellison and E. Christopher Ellison. An endowment fund has been established to honor both Drs. Edwin and Chris Ellison. The goal of the endowment is to raise $1 million to mark it as a professorship level and ultimately raise $2 million for a chair level. This endowment in surgery will allow for further investments of education and training of general surgeons while honoring the Ellisons for all they have done to shape the surgery department at Ohio State.

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Surgery chair Dr. Robert Higgins said of Dr. Ellison, “I can only imagine that Chris Ellison is a lot like his father – a warm and genuine person who is respectful to all. He is an absolute professional. If I could characterize his importance in my life, I would choose the words ‘respect’ and ‘professional.’”

We encourage you to reflect on what Drs. Edwin and Chris Ellison mean to you, and join us in honoring them by giving to the Edwin H. and E. Christopher Ellison Endowed Chair in Surgery. Contact Sarah Rooney at 614-366-1796 or sarah.rooney@osumc.edu to learn how you can honor the Ellisons while making Ohio State’s Department of Surgery an even greater success.

Minimally Invasive Surgery Skills Lab for Medical Student Surgery Interest Group

On September 10, 2013, the Center for Minimally Invasive Surgery held a minimally invasive skills lab for a group of medical students interested in surgery under the direction of Dr. Scott Melvin, Professor of Surgery, Chief, Division of General and Gastrointestinal Surgery and Director, Center for Minimally Invasive Surgery. Course instructors included Dr. Umer Chaudhry, Clinical Assistant Professor of Surgery, Dr. Michael Meara, Clinical Assistant Professor of Surgery, Dr. James Rydlewicz, Clinical Assistant Professor of Surgery.

Twenty-five first and second year medical students from OSU’s College of Medicine attended two hour skills lab which was designed to allow them to gain experience on Fundamentals of Laparoscopic Surgery (FLS) skills, Endoscopy and Colonoscopy through use of GI simulators, surgical stapling and suturing. This lab was held in the surgery tech room at the Clinical Skills Education and Assessment Center.
Faculty and trainees present at ACS

The following OSU Department of Surgery faculty and trainees gave presentations and led academic events at the recent American College of Surgeons Clinical Congress in Washington, DC, held October 6-10.

Dr. E. Christopher Ellison was presiding officer and gave the introduction at the Excelsior Surgical Society/Edward D. Churchill Lecture, October 8.

Dr. Daniel Eiferman, Trauma, Critical Care and Burn, was granted the American Surgical Association Fellowship to continue his research in the field of traumatic brain injury. This award gives $75,000/year for 2 years ($150,000 total). Dr. Eiferman is believed to be the first OSU surgeon to win this award.

Dr. Alan Harzman, Colon and Rectal Surgery, moderated and Dr. Ellison, General and GI Surgery, presented at a video session entitled “100 Years of Surgery.” Dr. Harzman spoke about surgeons from the 1910s and 1920s who founded the ACS and showed video of them. Dr. Ellison spoke about Dr. Zollinger and showed video of him. (Photo of all the presenters)


Dr. Jeffrey W. Hazey, General and GI Surgery, was an invited speaker at the Flexible Endoscopy for General Surgeons post-graduate course, presenting “Dilation (Balloon and Bougie),” and the Hands on Skills Lab, October 6.

Dr. Peter Muscarella, General and GI Surgery, was an invited speaker at the Robotic Surgery for Gastrointestinal Operations: Program Planning, Approaches, and Applications course. He presented “Resident and Fellow Education,” October 7.

Dr. Shawnn Nichols, Surgical Oncology fellow, gave an oral presentation “Examination of Unplanned 30-Day Readmissions to a Tertiary Care Cancer.” Authors: Shawnn Nichols, MD, Michael Antiporda, MD, Kristen Johnson, MHA, Kerri Walker, BSN, RN, Rhonda Nilsson, BSN, RN, Lisa Graham, MSN, RN, RN-BC, Sam Penza, MD, Carl Schmidt, MD.
FACULTY NEWS

Dr. Melvin accepts appointment at Montefiore

After 20 years of service to the Department of Surgery and The Ohio State University, Dr. W. Scott Melvin, Professor of Surgery and Chief of the Division of General and Gastrointestinal Surgery, has accepted a position as the Chief, Division General Surgery; Director of Advanced GI Surgery and Vice Chairman in the Department of Surgery at the Montefiore Medical Center/Albert Einstein College of Medicine in New York City. His departure is effective February 2014 and the replacement process for division chief will begin immediately.

Dr. Melvin earned his medical degree at the Medical College of Ohio. He completed his residency at the University of Maryland and received additional fellowship training in gastrointestinal surgery at Grant Medical Center. Upon his 1993 appointment at The Ohio State University Dr. Melvin established the fellowship in minimally invasive surgery and the multidisciplinary Center for Minimally Invasive Surgery (CMIS). Under Dr. Melvin’s direction, the CMIS has conducted hundreds of postgraduate courses, trains general surgery residents in laparoscopic skills, and maintains a robust research program, receiving millions of dollars in continuous funding over the past decade. In 2011 Dr. Melvin was appointed as Executive Vice Chairman of Surgery.

Dedicated to surgical education, Dr. Melvin has received numerous teaching awards including the OSU College of Medicine Distinguished Educator Award in 2010. He has authored over 120 articles and 20 book chapters. He is a frequently requested presenter both nationally and internationally and is a member of numerous societies and scientific boards, most recently as immediate past president of The Society for Gastrointestinal and Endoscopic Surgery (SAGES), the largest society of general and gastrointestinal surgeons in the United States. He is a member of the American Surgical Society as well as several others. He is Editor in Chief of the Journal of Surgical Laparoscopy, Endoscopy and Percutaneous Techniques and on the Editorial Board of the Annals of Surgery and other prominent journals.

Dr. Melvin has been active in international surgery and recently has been developing an ongoing partnership between Ohio State and the surgical community of the People’s Republic of China.

As a clinician, Dr. Melvin specializes in gastrointestinal surgery, with a special interest in laparoscopic, endoscopic and minimally invasive techniques focusing on malignant and benign diseases of the foregut. He been named to

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Melvin (continued from page 16)

America’s Top Doctors and America’s Top Cancer Doctors for many years. He is also named as a Columbus Top Doctors for Surgery.

Dr. Melvin’s leadership and commitment to excellence will be greatly missed. Please join us in offering him our gratitude for his devoted service to our department.
FACULTY AND STAFF NEWS

Department welcomes new faculty

J. Kevin Bailey, MD has accepted an appointment as associate professor of surgery in the Division of Trauma, Critical Care and Burn. Dr. Bailey specializes in acute burn care and reconstruction of burn injuries. His research interests includes the efficacy of laser use for burn scar management.

William C. Cirocco, MD joins the Division of Colon and Rectal Surgery as professor of surgery. Dr. Cirocco has specialty interests that include minimally invasive surgical management of colorectal disease, sphincter sparing operations for ultra-low rectal cancer and multidisciplinary neoadjuvant approaches for the management of rectal cancer. His research interests includes outcomes of neoadjuvant therapy for rectal cancer with a particular interest in elderly patient populations and regionalization of rectal cancer care.

Leadership appointments

Jeffrey W. Hazey, MD, associate professor of surgery, will assume the role of interim chief of the Division of General and Gastrointestinal Surgery effective November 1. Dr. Hazey joined the faculty in 2003. He specializes in minimally invasive surgery and advanced endoscopy.

Bradley J. Needleman, MD, associate professor of surgery, will direct the Center for Minimally Invasive Surgery and the MIS Fellowship Program effective November 1. Dr. Needleman is also the director of the Bariatric Surgery Program. He joined the faculty in 2000 and specializes in minimally invasive surgery, bariatric surgery and gastrointestinal and endocrine surgery.
FACULTY RECRUITMENT

Robert E. Merritt, MD

The Department is pleased to announce the appointment of Robert E. Merritt, MD, as associate professor of surgery in the Division of Thoracic Surgery, effective January 2014. Dr. Merritt is skilled in all aspects of thoracic surgery and he has special interests in minimal access surgery techniques for gastro-esophageal reflux disease, VATS lobectomy for lung cancer and tracheal surgery. His research interests include thoracic oncology, minimally invasive procedures, laparoscopic surgery and surgical management of esophageal achalasia.

Dr. Merritt earned his medical degree at Cornell University School of Medicine, completed a general surgery residency at New York-Presbyterian Hospital-Cornell and a cardiothoracic surgery fellowship at Massachusetts General Hospital/Harvard Medical School. He also completed a research fellowship at Memorial Sloan Kettering Cancer center before joining the faculty at Stanford University School of Medicine.

Dr. Merritt is recognized for his reputation as an outstanding patient care provider, gifted surgeon and collegial professional. Please join us in welcoming Dr. Merritt to our Department.

New Employees

A new IT employee is joining the Department on November 5. Andy Weinkamer is coming from the MedCenter Helpdesk with years of experience as a Helpdesk coordinator. The IT staff looks forward to training Andy and acquainting him with our faculty and staff.

Abigail M. Larsen, MPH joined the Division of Trauma, Critical Care, Burn as clinical research coordinator.

James C. Reeves, CNP and Dusty M. Price, CMP, both joined the Division of Trauma, Critical Care, Burn as certified nurse practitioners.
GRADUATE EDUCATION

MMSP news

We would like to congratulate Kara Keplinger, MD and Terrence Rager, MD on receiving the James D. King Award this year. Dr. Keplinger is working with Dr. Matthew Ringel looking at P21 activated kinase as a therapeutic target in Papillary Thyroid Cancer. Dr. Rager is working in the lab of Dr. Gail Besner, looking at the production of tissue engineered intestine.

The James D. King Research Award is to ensure that the Masters student has worked with his or her research advisor to develop a clear plan of the project to be pursued. It also provides an opportunity for the student to receive external critique in advance of the project that might further refine the focus or experimental design of the project. The critiques are also designed to provide helpful suggestions to assist you in achieving your research project goals and objectives. Congratulations to all of our incoming MMSP residents. We are excited to see you and your projects progress throughout the program.

Dr. Pham receives Gold Award

Dr. Thomas Pham, chief resident, received the Arnold P. Gold Foundation Humanism and Excellence in Teaching. The award recognizes outstanding residents for their teaching skills and for serving as role model for compassionate patient care. The award was presented to Dr. Pham at the annual Student Clinician’s Ceremony, held April 10, 2013, at The Ohio State University College of Medicine.
Sandy Kellum

More often than not when a patient phones the General and Gastrointestinal Surgery offices the voice they hear is that of Sandy Kellum. As the receptionist she speaks to almost all of the division’s patients at some point in their care. “I really enjoy helping patients get what they need,” she said. Sandy particularly enjoys assisting elderly patients. She explains, “Many times they are scared and upset, sometimes they just need to vent to someone,” before she helps with a specific request. Sandy’s calm demeanor and friendly tone puts them at ease.

Sandy was born in Bluefield, West Virginia, the oldest of 4 siblings. She has a sister and two brothers. Her father worked as a coal miner. When Sandy was in her teens her family relocated to Columbus when her father accepted a job in the foundry of the Jeffrey Manufacturing Company, which made mining equipment. Sandy’s mother worked as a cook for several fraternity and sorority houses on The Ohio State University campus, and also worked in the kitchen of Marzetti’s Restaurant in downtown Columbus.

After graduating from Park Central High School in West Virginia Sandy began work at the Western Electric Company assembling telephone boards. “We were called ‘bench hands’. We built wiring modules, actually assembling the harnesses by hand.” In 1991 Sandy began working at The OSU Medical Center in housekeeping. She quickly advanced to a position as a unit clerk in the Department of Obstetrics and Gynecology. “Working in OB/Gyn prepared me for what I do now. Some days I would take more than 130 calls.” Sandy continued, “In those days there was a lot more paperwork. We also made all of the ‘blue cards’ by hand.”

Sandy began working for the Division of General and Gastrointestinal Surgery in 2000. Her responsibilities include scheduling appointments and placing orders for consults. The location of her office, near the elevators on the seventh floor of Doan Hall, makes it the information desk for the floor. Sandy states, “There’s always someone stopping by with a question. My mother once said to me, “I didn’t know that you knew so many people.”

Tonia Harper, division administrator said, “Sandy’s job is crucial to our patients, staff and physicians. She is our first point of contact, which means she has to triage many scenarios. Her knowledge of the medical center and our practices makes her perfect for this job. We’d be lost without her.”

Sandy retired from full-time employment two years ago and returned to work part-time. Away from work she enjoys spending time with her family. Her

See Spotlight continued on page 22
Spotlight (continued from page 21)

pride is obvious when she speaks of her two sons, two “wonderful” daughter-in-laws and three grandchildren. Sandy’s oldest son is a staff lieutenant with the Highway Patrol assigned to security at the governor’s office. Her younger son works for the Ohio Education Association. “They both have a bedroom for me in their homes where I can stay when I visit,” said Sandy. She enjoys traveling with her family and cooking. Sandy is also an accomplished singer. She has performed with the Bernard Upshaw Gospel Choir and in the late 1980s/early 1990s she sang with the Columbus Symphony Gospel Choir. Sandy smiles and says, “The audition was scary, we had to sing a cappella.”
In Brief

**In the News**

Dr. Sidney Miller, professor of surgery, Division of Trauma, Critical care and Burn was quoted in the August 9 NBC News story “Acid attack injuries devastating, hard to treat, docs say,” about an acid attack on two teenage British volunteers in Zanzibar. [http://www.nbcnews.com/health/acid-attack-injuries-devastating-hard-treat-docs-say-6C10885576](http://www.nbcnews.com/health/acid-attack-injuries-devastating-hard-treat-docs-say-6C10885576)

**OSU Lung Transplant Program Resumes**

*Columbus Dispatch, August 25*

Four years after shutting down its faltering lung-transplant program, Ohio State University’s Wexner Medical Center once again is offering transplants to those with life-threatening lung disease. The first transplant took place on Aug. 9, when surgeons replaced Becky Cason’s right lung with a donor’s. The Springfield resident, who has severe emphysema, said last week that she was grateful for the level of care she received in Columbus and for the hospital’s proximity to her home. In 2010, Ohio State hired Dr. Robert Higgins, former president of the United Network for Organ Sharing, to direct the transplant center. One of his charges was to rebuild the lagging lung program. Higgins has since brought in two transplant surgeons, Dr. Bryan Whitson and Dr. Ahmet Kilic. Pulmonologist Dr. Amy Pope-Harman also is on the team and will soon be joined by another recruit, Higgins said. Ohio State applied to UNOS last fall for reinstatement of the lung program. It currently has about five patients on its waiting list, and Higgins said he hopes the team will perform 10 or more transplants per year.

*Columbus Dispatch*

**IVC Filter Complications Common, Retrieval Rare**

*Cardiology News, October 29*

Penetration of the inferior vena cava and adjacent organs occurred with 46% of IVC filters placed among 262 patients, an award-winning analysis shows. Grade 2 or 3 penetration was significantly associated with filter type and length of time in place. “The majority of filters were placed for prophylaxis or relative indications and were temporary,” Dr. Michael Go, with the division of vascular diseases and surgery, Ohio State University Medical Center, Columbus, said at the annual meeting of the Midwestern Vascular Surgical Society.

*Cardiology News*
Transplant Reunion

Dr. Bryan Whitson was interviewed by two local news broadcasters about the re-opening of the lung transplant program in a story about the 8th annual transplant reunion held this weekend. http://medicalcenter.osu.edu/mediaroom/releases/Pages/Wexner-Medical-Center-Transplant-Patients-Gather-For-Reunion.aspx

WCMH-TV
WBNS-TV

Infections Costing Hospitals, Patients

Columbus Dispatch, September 4

Infections picked up in hospitals carry an enormous toll. They drag out hospital stays, put patients in intensive care and sometimes kill. And they come with a whopping price tag as well. A study in this week’s issue of Journal of American Medical Association Internal Medicine estimated the annual cost of five common and preventable health-care-associated infections at $9.8 billion. To patient advocates and those involved in quality improvement, that isn’t a shock. For years, hospitals have been under pressure to drive down infections, from buckling down on hand-washing rules to regulating procedures so the safest approach is used every time. Efforts at national and local levels — including several efforts in Ohio — have aimed to improve patient care and decrease infections in the past several years and have reported success. Dr. Susan Moffatt-Bruce and Dr. Julie Mangino are quoted.

Columbus Dispatch

Mother Donates Late Son’s Kidneys to Friend’s Ill Son

Columbus Dispatch, September 9

Every so often, not even once a year in Ohio, the family of someone who has died knows of someone in need, and that someone turns out to be a good match. In the transplant world, it’s called directed donation. This is what happened for Ryan Robinson. Nina Miller “was losing her son, and she gave my son a kidney. I couldn’t believe she was able to think of all that. I’m still in awe,” Mrs. Robinson said. After transplant surgeon Dr. Amer Rajab completed Ryan’s surgery, he went to talk to Mrs. Robinson. “She said, ‘There’s a story behind the donation,’?” Rajab said. “It blew my mind. She was happy for her son, but she was sad for her friend.”

Columbus Dispatch
Ohio Agency to Provide TXA to Patients

*WBNS-TV/10, September 13*
*EMS World, September 14*

The Ohio State University Wexner Medical Center and the Newark Division of Fire and EMS are the first in Ohio and among the first in the United States to provide tranexamic acid (TXA) treatment to injured patients before they arrive at the hospital. “This inexpensive drug effectively reduces bleeding in hospital trauma centers and emergency departments,” said Dr. David C. Evans, assistant trauma medical director and a surgeon at Ohio State’s Wexner Medical Center. “We’ve seen it successfully used by the military for casualties in Iraq and Afghanistan. Now, we’re excited to bring this treatment option to paramedics in Ohio.” Evans and his team worked with Dr. Howard Mell, medical director for Newark Division of Fire and EMS, to establish the protocol for giving TXA to trauma victims. http://medicalcenter.osu.edu/mediaroom/releases/Pages/Life-saving-Battlefield-Treatment-Now-Available-to-Injured-Ohioans.aspx

EMS World
*WBNS-TV/10*

Fire Prevention Week

Dr. Larry Jones was interviewed by WTTE-TV/28 on October 6 about tips to prevent fires and burn injuries. October 6-12 is National Fire Prevention Week.

WTTE-TV
Recognitions

The following Department of Surgery faculty who were initiated as Fellows of the American College of Surgeons at the October 6-10 ACS Clinical Congress held in Washington, DC:

Sherif R. Z. Abdel-Misih, MD, FACS – Surgical Oncology
Umer Iqbal Chaudhry, MD, FACS – Center for Minimally Invasive Surgery
Katherine J. Deans, MD, FACS – Pediatric Surgery
Mounir Joseph Haurani, MD, FACS – Vascular Surgery
Peter C. Minneci, MD, FACS – Pediatric Surgery
Susan D. Moffatt-Bruce, MD, PhD, FACS – Thoracic Surgery

Congratulations to all!

Dr. Juan Crestanello, associate professor of surgery, Division of cardiac Surgery, has been appointed to the Cardiovascular Surgery & Anesthesia (CVSA) Leadership Committee for the term dates, July 1, 2013 - June 30, 2015. The Council on Cardiovascular Surgery and Anesthesiology is under the direction of The American Heart Association. The mission of the CVSA is to improve the application of established surgical procedures and anesthetic techniques, increase awareness of new issues in the field of cardiovascular surgery and anesthesia, disseminate new knowledge to increase the number of patients who may benefit from surgical treatment in safer and more effective ways, and promote enhanced relationships between surgical and non-surgical practitioners.

Dr. David C. Evans, assistant professor of surgery, Trauma, Critical Care and Burn, was selected to serve as grant reviewer for the 2014 Association for Academic Surgery (AAS) grant cycle.

Dr. Michael Go, assistant professor of surgery, Division of Vascular Diseases and Surgery, has been appointed for the new role at OSU Hospital East as medical director of Vascular Surgery services. The service includes the creation of the Limb Salvage Program.
Dr. Go also received the Jack R. Pfeifer Best Venous Paper Award, 2013 at the Midwestern Vascular Surgical Society Meeting 2013, Chicago, IL, September 6-8, 2013.

Dr. Mounir Haurani, assistant professor of surgery, Division of Vascular Diseases and Surgery, passed the Registered Physician in Vascular Interpretation (RPVI) exam. He is certified by the American Registry for Diagnostic Medical Sonography (ARDMS).

Dr. David E. Lindsey, and Dr. Stanislaw P. Stawicki, Division of Trauma, Critical Care and Burn, were appointed effective September 1, 2013 as Associate Professor of Clinical Surgery and Associate Professor with Tenure, respectively by the College of Medicine and the Board of Trustees of The Ohio State University.
**Dr. Stephen P. Povoski**, associate professor of surgery in the Division of Surgical Oncology, was recently appointed to the position of Section Editor for the journal *BMC Cancer*. His role as Section Editor is to oversee and manage the review process for all manuscripts submitted to *BMC Cancer* that specifically address topics within the clinical arena of surgical oncology and cancer imaging. This includes overseeing a group of approximately 50 Associate Editors that he has personally hand-picked and selects from for handling each manuscript submitted to the “Surgical oncology and imaging” sub-section of *BMC Cancer*. The intention of the new “Surgical oncology and imaging” sub-section of the “Clinical oncology” division of *BMC Cancer* is to expand the readership of *BMC Cancer* beyond that of the current main clinical audience that primarily consists of medical oncologists and radiation oncologists, and to increase the future readership of *BMC Cancer* to include a more significant proportion of surgical oncologists and cancer imaging physicians/radiologists. Please see the following weblinks for further details regarding Dr. Povoski’s recent section editor appointment to *BMC Cancer*: http://www.biomedcentral.com/bmccancer/; http://blogs.biomedcentral.com/bmcseriesblog/2013/07/31/a-multidisciplinary-approach-to-clinical-oncology/; http://www.biomedcentral.com/content/pdf/1471-2407-13-355.pdf

**Sidney Miller** was appointed to the prevention committee at the recently held American Association for the Surgery of Trauma meeting and he was also appointed to the editorial board of Burns and Trauma.

**Dr. Bhagwan Satiani** was reappointment to the State of Ohio Commission on Minority Health by the Office of Ohio Governor John R. Kasich.

**Dr. Stanislaw P. Stawicki**, associate professor of surgery, Trauma, Critical Care and Burn, served on the Organizing Committee & International Advisory Council for the INDO-US 2013 Summit themed Principles, Practices and Patients. Thrisssur, Kerala, India, October 23-27, 2013. Meeting attendance of more than 4,000 physicians, nurses, and medical trainees.

Dr. Stawicki was also selected to serve as abstract reviewer for the 2014 Institute for Healthcare Improvement (IHI) Annual Symposium.

The OSU vascular surgeons at Knightsbridge Surgery Center received the Physicians PVS In-Patient Satisfaction Quarterly Achievement award for FY13 Quarter 4 and $500. Target was 82.3% and their actual score was 84%.
Grants


**Evans DC** (Principal Investigator), Werman HA, Caterino JM. Ohio Department of Public Safety - Division of Emergency Medical Services (EMS) Trauma Research Grant. Analysis of Air Medical Service Expansion and Trauma Care in Rural Ohio. *Total financial support of $33,258.*

**Eiferman DS.** American Surgical Association Foundation Fellowship. This is a two year award to support traumatic brain injury research. *Total financial support of $75,000/year.*

**Stawicki SP** (Principal Investigator for OSU). A multicenter, double-blind, randomized, phase 3 study to compare the efficacy and safety of intravenous CXA-201 with that of meropenem in complicated intraabdominal infections. *Total financial support of $100,000.*

**Stawicki SP.** Secur-A-Cath Central Venous Catheter Device Evaluation Program at The Ohio State University. *Equipment donation: $5,000.*

Book Chapters


Publications


Phay J, Ringel MD. Metastatic mechanism in follicular cell-derived thyroid cancer. Endocr Relat Cancer. 2013 Sep 13


Abstracts


A record number of Department of Surgery abstracts accepted at the Academic Surgical Congress. Congratulations to the Department of Surgery’s faculty and researchers who have had abstracts accepted for presentation at the Academic Surgical Congress held February 4-6, 2014 in San Diego, California. The number and quality of abstracts accepted is an excellent example of the high level of investigations taking place within the Department. Accepted abstracts include:


Moffatt-Bruce SD, Cook CH, Steinberg SM, Stawicki SP. Risk factors for retained surgical items: A meta-analysis and proposed risk stratification system. Podium presentation.
Moffatt-Bruce SD, Stawicki SP. System-wide implementation of the safe surgical checklist: Productive not disruptive. Quick Shot presentation.

Plews PL, Hall N, Agrawal A, Phay J. Real-Time Intraoperative Sestamibi Imaging as an Adjunct to Minimally Invasive Parathyroidectomy for Primary Hyperparathyroidism. Quick shot presentation.

Stawicki SP, Green JM, Martin ND, Green RH, Cipolla J, Seamon MJ, Eiferman DS, Evans DC, Hazelton JP, Cook CH, Steinberg SM. Results of a prospective, randomized, controlled study of carboxymethylcellulose sodium hyaluronate adhesion barrier in trauma open abdomens. Podium presentation.

International Presentations


National Presentations


Mouawad N. Chaired the American College of Surgeons Resident & Associate Society Membership Committee and attended the Resident & Associate Society Annual Business Meeting, American College of Surgeons Annual Meeting, Washington DC, October 6 – 10, 2013.


Local Presentations

Go MR. The Care of the Bariatric Surgery Patient, Hilton Easton at Columbus, OH, August 9, 2013.

Go MR. Vascular Smooth Muscle Cells. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus OH, August 19, 2013.

Go MR. Thoracic Outlet Syndrome. Barnesville Medical Center, Medical Staff Meeting, Barnesville, OH, October 30, 2013.

Haurani MJ. Hemostasis, Surgical Bleeding & Transfusion. The Ohio State University Wexner Medical Center, Department of Surgery, Basic Science Lecture, Columbus OH, September 15, 2013.

Haurani MJ. Thoracic Outlet Syndrome. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus OH, October 14, 2013.

Jones C. Course Director, Advanced Burn Life Support Course, The Ohio State University Wexner Medical Center, Columbus, OH, August 28, 2013.


Jones LM. Instructor, Advanced Trauma Life Support Course, Central Ohio Trauma Systems, Columbus, OH, July 27, 2013.

Lindsey DE, Evans DC. Insurance and Investments: A Conversation for Early Trainees. The Ohio State University, Columbus, OH, August 23, 2013.
Litzendorf ME. Risk Stratification and Risk Factors. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Surgery Grand Rounds, Columbus OH, July 8, 2013.

Miller SF. Course Director, Advanced Trauma Life Support Course, Central Ohio Trauma Systems, Columbus, OH, July 12 & 13, 2013.

Miller SF. Instructor, Advanced Burn Life Support Course, The Ohio State University Wexner Medical Center, Columbus, OH, August 28, 2013.


Satiani B. U.S. Healthcare System and the future. The Ohio State University Wexner Medical Center, Department of Surgery, Practice Management Seminar, Columbus OH, July 11, 2013.

Satiani B. Mesenteric duplex examination. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Surgery Grand Rounds, Columbus OH, July 22, 2013.

Satiani B. Lower Extremity Venous Duplex Exam. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus OH October 28, 2013.

Satiani B. Co-Course Director, After hours venous scanning is a waste of time and resources. Controversies in Vascular Diseases Seminar, The Ohio State University, Columbus, Ohio, November 1st, 2013.

Satiani B. Case presentations, stump the audience #2. 6th annual vascular noninvasive testing Seminar, The Ohio State University, Columbus, Ohio, November 2, 2013.

Starr JE. Skeletal Muscle Ischemia & Reperfusion: Mechanisms of Injury & Intervention. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus OH, August 5, 2013.

Starr JE. Professor Rounds Moderator. The Ohio State University Wexner Medical Center, Department of Surgery, Columbus OH, August 20, 2013.

Starr JE. Stages of a Medical Career. The Ohio State University College of Medicine, Women in Medicine Fall Panel, Columbus OH, October 15, 2013.
Starr JE. Bypass Graft. The Ohio State University Wexner Medical Center, Ross Heart Hospital, 5th floor In-Service, Columbus OH, October 16, 2013.


Vaccaro PS. Spinal cord Ischemia Associated with High Aortic Clamping. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Surgery Grand Rounds, Columbus OH, July 22, 2013.


Outreach


Stawicki SP. Nuts & Bolts of Acute Appendicitis. MedCentral Health System, Mansfield Hospital, Mansfield, OH, August 13, 2013.

Miscellaneous.

OSU’s Level 1 Trauma Center was designated by NASCAR as the trauma center of choice to support NASCAR series racing in Central Ohio.

Dr. David C. Evans, Assistant Professor is working with a team of undergraduate and graduate students to commercialize medical technologies as a part of the T.E.C. Academy class taught by Dr. Michael Camp at the Fisher School of Business.

The OSU Burn Team participated in several community events over the summer including the EMS Touch a Truck event in Delaware, Ohio and the City of Columbus Neighborhood Pride Program events in several Columbus neighborhoods. Burn prevention education was provided to over 600 persons of all ages at these events.

Members of the OSU Burn Team participated in the 10TV Health and Wellness Expo July 27 & 28. Burn prevention education was provided to approximately 1500 people over this two-day event.

The OSU Burn Team and the Community Division of the Columbus Fire Department partnered to provide burn and fire prevention education to over 1000 OSU students on August 18 during the annual Welcome Week on the Oval event.
Dr. Steven Steinberg joined colleagues across the state to inform members of the House Health and Aging Committee about the statewide trauma system and potential policy improvements on August 28, 2013. The hearing was followed by a tour with Representative Cheryl Grossman (R-Grove City) and members of the Governor’s office at the Wexner Medical Center where we showed them our trauma center and Emergency Department.