The Department of Surgery welcomed Dr. Richard G. Ohye, associate professor of surgery; division head, Pediatric Cardiovascular Surgery; surgical director, Pediatric Heart Transplant Program; and program director, Congenital Cardiac Surgery Fellowship Program at the University of Michigan Medical Center. Dr. Ohye presented “Congenital Heart Surgery: Past, Present and Future” at the May 13 Surgery Grand Rounds.

Dr. Ohye earned his medical degree and completed his surgical internship and his surgical residency at The Ohio State University. He also completed a transplantation research fellowship and a cardiothoracic fellowship at OSU.

Following his lecture, Dr. Ohye posed with his former teachers and colleagues. Pictured left to right are Drs. Robert L. Ruberg, E. Christopher Ellison, Edward W. Martin, Jr., William L. Smead, Richard G. Ohye, Patrick Ross, Jr., William B. Farrar, William G. Kraybill, Mark W. Arnold, John H. Sirak, and Peter Muscarella, II.
It would be hard to find a better example of the power of mentoring than Dr. Donna A. Caniano, professor of surgery; chief, OSU Division of Pediatric Surgery; and the H. William Clatworthy, Jr. professor in pediatric surgery and surgeon in chief at Nationwide Children’s Hospital. An early influence from her family’s ophthalmologist, Dr. Walter Mott, led to Dr. Caniano’s success as a surgeon and as a leader. This fall Dr. Caniano will retire from The Ohio State University College of Medicine and Nationwide Children’s Hospital after more than 25 years of service.

Dr. Caniano grew up in Albany, New York, and describes herself as a third generation Italian-American. Her father managed a local grocery. Her mother was a prominent activist for the developmentally disabled in the state of New York. Dr. Caniano’s only sibling, her younger sister, was born with mental retardation in 1952. At that time most physicians recommended institutionalization. For her parents, institutionalizing their daughter was not an option. Dr. Caniano’s parents joined with others in the Albany area to form the first Albany County Association for Retarded Children (ARC). “My childhood was one of activism”, said Dr. Caniano. “When I was seven years old, the mayor of Albany gave the group an old police precinct building that was to be demolished.” Instead, the parents restored the building for the fledgling ARC school. “I distinctly remember my mother calling the St. Patrick’s School, where I was enrolled, and asking the Sisters of Mercy if they would like to help paint the building. So there were the nuns in their long black habits painting what would become the ARC school.” Both of Dr. Caniano’s parents placed great emphasis on education.

Dr. Caniano spent 12 years in the Catholic school system. While in grade school, she initially thought she would like to be a news reporter, but after meeting Dr. Mott she decided she wanted to be a doctor. When she told Dr. Mott of her career choice, he said he thought that was a great idea. “In that era, the 1950s, it would have been very easy for him to tell me to become a nurse,” said Caniano. She stayed in touch with Dr. Mott throughout high school and college. He passed away before Dr. Caniano was accepted into medical school, but she contacted Dr. Mott’s widow to tell her that he had been instrumental in her decision to become a physician. Another early mentor included a Catholic priest who was Dr. Caniano’s guidance counselor in high school. The counselor had the foresight to investigate colleges where
she would be competitive in getting an academic scholarship, eventually steering her toward Ivy League schools. Dr. Caniano was “extraordinarily fortunate” to receive a full scholarship to both Vassar College and the Albany Medical College. She graduated from Vassar in 1972, the last all-women class. “I had wonderful mentors throughout college, they were key”, said Caniano. “I am passionate about the importance of a liberal arts education for those in the medical field. A broad education prepares you for dealing with people.”

Dr. Caniano originally intended to pursue a career as a pediatric geneticist. She had not considered a career in surgery. That changed when by chance she was randomly assigned to the pediatric surgical service at the end of her third year in medical school. She was fascinated by the congenital anomalies of newborns and the ability of the surgeons to repair them. “It was a very exciting time in pediatric surgery because that was the beginning of the use of intravenous nutrition. Babies with severe gastrointestinal conditions that would have previously died, could now be saved.” Her mentors in medical school were men because there were not many women in the field at the time. Dr. Caniano cites two powerful influences, one a pediatric geneticist and the other a surgeon. “The encouragement I received was amazing”, said Caniano. Her choice of a career in pediatric surgery was also influenced by her sister’s disability along with working at a summer camp for developmentally disabled children, where she was exposed to children with a wide array of syndromes.

Dr. Caniano was hired by the OSU Department of Surgery by Dr. Larry C. Carey in 1985. To the best of her knowledge, she was the first female assistant professor in General Surgery to become a full professor and division chief. She has worked under four department chairs: Dr. Carey, Dr. Olga Jonasson, Dr. Ronald M. Ferguson, and current chair Dr. E. Christopher Ellison. When Dr. Jonasson became chair, she asked Dr. Caniano how best to mentor her. “I was interested in surgical ethics – which was not a popular area of study”, said Caniano. “Dr. Jonasson was incredibly supportive, encouraging me to compete for a grant from the American College of Surgeons, which led to sabbaticals in Toronto, Canada and the Netherlands where I studied pediatric surgical ethics.” Surgical and pediatric ethics became the focus of Dr. Caniano’s academic career.

When asked what accomplishments of her career stand out, Dr. Caniano stated that the continuity of patient care in the pediatric field was the most rewarding. Pediatric surgeons are able to follow a patient from the time they are born to adulthood. “When you can attend a patient’s wedding, it is an unbelievable experience.” Following a patient for decades or even seeing second generations of patients is unique to pediatric surgery. She considers it a privilege to earn the parent’s trust. She said the “flip-side” is the emotional
toll of seeing children with terminal conditions. Dr. Caniano said, “Unlike most physicians, pediatric surgeons tend to go to their patient’s funerals. The families are generally very appreciative of our effort and care, even if the child ultimately does not survive their illness.” Equally rewarding has been the opportunity for Dr. Caniano to mentor others and guide their careers.

Dr. Caniano considers Dr. Robert L. Ruberg, professor of surgery at OSU, to be one of her most important mentors. For example, in the mid-1990s Dr. Ruberg encouraged her to direct the Medical Humanities Program for the first year medical students in the College of Medicine. Although she would be the first surgeon to do so, Dr. Ruberg believed that her background in ethics and the liberal arts would be an asset. Dr. Caniano received a grant from the Arnold Gold Foundation and organized the first “White Coat” ceremony, which is held for the incoming medical students on their first day. “Leading the Medical Humanities program was a wonderful experience. I would not have had that opportunity without the mentorship of Dr. Ruberg.” The effect of such mentoring is additive, as Dr. Caniano received a Macy’s Scholarship for leadership training at Harvard University School of Business.

Dr. Caniano is not slowing down after retiring. She has accepted an appointment as a member of the field staff with the Accreditation Council for Graduate Medical Education (ACGME). Her position will involve conducting site visits at residency programs across the United States. She is the first pediatric surgeon hired by the ACGME for such a position. Dr. Caniano said that a retired plastic surgeon conducting a site visit for the residency in pediatric surgery in 2005 encouraged her to explore opportunities at the ACGME after her retirement. Coincidentally, that surgeon is also a friend of Dr. Ruberg. Dr. Caniano will also be relocating to Williamsburg, Virginia, where she and her husband will be closer to family, including their new granddaughter, born earlier this year.

Dr. Caniano said that while she had not aspired to become chief of Pediatric Surgery, it was a tremendous opportunity. She received a lot of encouragement from the University’s leadership and from national leaders in pediatric surgery. Looking back, Dr. Caniano said, “Maybe my professional fate was to help a great division rebuild and move forward.” In 2005 the Division received an Excellence in Education commendation from the ACGME for the residency in pediatric surgery. “That was a collective effort, not an individual achievement. It’s been very gratifying to see our program grow to be nationally respected.” She added, “There has never been a day that I’ve regretted choosing pediatric surgery. I feel so fortunate. It was never like a job.”
Groner named interim Pediatric Surgery chief

Dr. Jonathan I. Groner, professor of clinical surgery and medical director, Trauma at Nationwide Children’s Hospital, has assumed the position of interim chief of the Division Pediatric Surgery. Dr. Groner has been a faculty member since 1999.

Dr. Groner earned his MD from Northwestern University in 1984 and completed his general surgery residency at the Medical College of Wisconsin in 1991 and his pediatric surgery fellowship at Columbus Children’s Hospital in 1993. Dr. Groner specializes in pediatric trauma.

Abdel-Misih, Eiferman, Terando join faculty

Dr. Sherif R. Z. Abdel-Misih has joined the faculty as assistant professor of clinical surgery, Division of Surgical Oncology, on August 1, 2010. Dr. Abdel-Misih received his MD from Jefferson Medical College, Philadelphia, completed a residency in general surgery at the Cleveland Clinic, a master of medical science at Hahnmann University, Philadelphia, and is a graduate of the OSU Surgical Oncology fellowship. Dr. Abdel-Misih’s interests include minimally invasive surgical oncology, peritoneal carcinomatosis, hepatopancreatobiliary cancers, gastrointestinal oncology, sarcoma, melanoma and endocrine cancer.

Dr. Daniel S. Eiferman has joined the faculty as assistant professor of surgery, Division of Critical Care, Trauma and Burn on July 26, 2010. Dr. Eiferman received his MD from the University of Kentucky, Lexington, completed a residency in general surgery at Rush University Medical Center, Chicago, a cardiac surgery research fellowship at Emory University, Atlanta and is a graduate of the OSU Surgical Critical Care fellowship. Dr. Eiferman’s interests include trauma, acute care surgery and critical care outcomes.

Dr. Alicia M. Terando has joined the faculty as assistant professor of clinical surgery with the Division of Surgical Oncology, on July 1, 2010. Dr. Terando received her MD from the Medical College of Pennsylvania Hahnemann School of Medicine. She completed a residency in general surgery at University of Michigan Health Systems and a fellowship in surgical oncology at the John Wayne Cancer Institute, Santa Monica, California. Her interests include breast cancer, melanoma, and immunotherapy.
Gordillo accepted into ELAM program

Dr. Gayle M. Gordillo, associate professor of surgery, Division of Plastic Surgery, has been accepted into the Executive Leadership in Academic Medicine (ELAM) fellowship program of the Institute for Women’s Health and Leadership at Drexel University College of Medicine, Philadelphia, Pennsylvania. The ELAM program is an intensive one-year program of leadership training with extensive coaching, networking and mentoring opportunities aimed at expanding the national pool of qualified women candidates for leadership in academic medicine, dentistry and public health.

Program candidates must first be nominated by their institute and then a selection process is conducted by the ELAM directors. The program is aimed at tenured mid-level faculty.

The ELAM curriculum assigns key projects to develop three essential competencies: 1) personal, professional, and leadership effectiveness, 2) strategic finance management, and 3) organizational dynamics. The curriculum combines self-study, group learning, and in-residence study of management and leadership with the application of leadership competencies in each fellow’s institution. Fellows will also be supported by an executive mentoring partnership. Dr. Gordillo’s mentor is Dr. Daniel Sedmak, professor of pathology, interim chair, Department of Pathology, vice dean, Medical Administration, and associate vice president, Health Sciences Administration.

“I am very excited about this opportunity,” said Dr. Gordillo. “Women such as Dr. Olga Jonasson (chair, Department of Surgery, 1987-1992) were pioneers in leadership roles for female physicians, but my generation is really the first wave of a consistent pool of women in academic medicine and we need to blaze a trail for them. By developing leadership skills women can have a greater impact in academic medicine and more effectively mentor other women. There are differences between the leadership styles of men and women. By embracing those differences we can gain new perspectives to face the challenges of academic medicine and benefit from the contributions of both men and women.”

“There are differences between the leadership styles of men and women”
CARDIAC AND THORACIC SURGERY

Cardiothoracic Surgery expands, renowned leaders appointed

As part of the Department of Surgery’s plan for growth, the Division of Cardiothoracic Surgery has been expanded to form two distinct divisions; Cardiac Surgery and Thoracic Surgery. The change was effective July 1, 2010.

Dr. Robert Higgins has accepted appointments as the John H. and Mildred C. Lumley Medical Research Chair, professor of surgery, chief of the Division of Cardiac Surgery and director of Ohio State’s Comprehensive Transplant Program. Dr. Higgins’ goal is to build upon and expand the solid organ transplant program serving the central Ohio community.

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.

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. Dr. Higgins previously held clinical and teaching positions at Henry Ford Hospital, Children’s Hospital of Michigan, Case Western Reserve University and the Medical College of Virginia, where he was chairman of cardiothoracic surgery. From 1989 to 2004, he served as a major in the United States Army Reserve Medical Corps.

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 abroad.

Dr. Patrick Ross, Jr., professor of clinical surgery, has been appointed as chief of the Division of Thoracic Surgery. Dr. Ross has been a faculty member at Ohio State since 1991. He currently is chief of staff of the James Cancer Hospital and Solove Research Institute and director of general thoracic surgery.
Cardiothoracic continued from page 7

Dr. Ross earned his undergraduate degree from Harvard University and his MD and PhD degrees from Saint Louis University. He completed residencies in general surgery at Yale University and thoracic surgery at the University of Pennsylvania.

A prolific investigator, Dr. Ross has published over 40 abstracts and more than 100 peer-reviewed journal articles. He has co-authored three books, delivered over 180 presentations and is frequently quoted in the news media. His interests include thoracic oncology, new therapeutic modalities for lung cancer, and the management of end stage lung disease with lung volume reduction and transplant. Dr. Ross is an international expert in the field of photodynamic therapy which is emerging as an important palliative and curative treatment for solid tumors. Dr. Ross is also listed in America’s Best Doctors.
Dr. Melvin receives Gateway Research grant

Dr. W. Scott Melvin, professor of surgery; chief, Division of General and Gastrointestinal Surgery; director, Center for Minimally Invasive Surgery, and Dr. Yun Xia, associate professor, Anesthesiology, were awarded a Gateway Research Grant in the amount of $10,000 for the study “Gateway to Minimally Invasive Surgical Education”. The study is in partnership with Guangxi Medical University, Nanning, China, and the Chinese Society of Laparo-Endoscopic Surgery (CSLES). The grant is provided by the OSU Office of International Affairs.

The field of surgery has changed significantly over the past 50 years, incorporating new technology and techniques to provide minimally invasive surgical options for many common operations. Minimally invasive approaches are seen as the gold standard in the U.S. and other developed countries. However, surgeons in many areas of the world, including southeastern China, have not adapted these techniques or technology as the standard of care due to lack of training opportunities. The study proposes to work in collaboration with Ohio State faculties, surgeons in China who have current ties to Ohio State, as well as other identified experts in China to develop and coordinate educational opportunities for surgeons in regard to minimally invasive surgery. Utilizing needs assessments, electronic surveys, and the expertise of the local Chinese surgeons, the investigators will develop training opportunities that will allow for quick skill acquisition by the physicians. In turn, these opportunities will expand the breadth of health care options for people of the region.

During Spring Quarter, the Office of International Affairs distributed more than $250,000 in scholarships to 27 faculty members, 15 graduate students and 32 undergraduate students. The grants support projects that advance the understanding of foreign countries, cultures and peoples through academic study, and promote the active research collaborations between Ohio State faculty and partners in the current group of Global Gateway countries: China (including Hong Kong and Taiwan), India, and Brazil.

◆
EDUCATION ABROAD

Surgeon presents latest techniques in China

Although the rate of obesity in China is very low, the rate of diabetes is increasing. This is due in part to the increasing popularity of Western fast food and increasing tobacco use. “The Chinese people are making the same lifestyle mistakes that the U.S. made forty years ago”, said Dr. Bradley J. Needleman, associate professor of surgery and director, Bariatric Surgery Program, Division of General and Gastrointestinal Surgery.

As part of an ongoing mutual exchange between The Ohio State University and medical professionals in China, Dr. Needleman recently spent 10 days visiting China as an invited guest lecturer. Dr. Needleman presented the latest U.S. techniques for natural orifice transluminal endoscopic surgery (NOTES), endoluminal surgery, bariatric surgery and the treatment of gastric reflux, and performed several surgical demonstrations. He visited 4 cities, Shanghai, Hangzhou, Wenzhou, and Beijing. The exchange between OSUMC and China was facilitated in part by Dr. Yun Xia, associate professor, OSU Department of Anesthesiology. Dr. Xia, a native of China, served as Dr. Needleman’s guide and interpreter.

In Shanghai, Dr. Needleman spoke at the Sipo Polytechnic Nursing School and the Sixth People’s Hospital. In Hangzhou, he spoke at the Zhejiang College of Traditional Chinese Medicine where he was named an honorary adjunct professor of surgery. He was the speaker of honor at the First Affiliated Hospital in Wenzhou. While in Beijing, Dr. Needleman had the opportunity to visit the Great Wall and the Forbidden City.

Dr. Needleman said that this was his first time visiting China. “I cannot begin to repay the hospitality that was shown to me”, said Needleman. “I was treated like a dignitary everywhere I went”. When asked to contrast the Chinese medical system with that of the U.S., Dr. Needleman stated that although China is still developing he was impressed with the level of technology, particularly in imaging. Chinese hospitals are ward-type with up to eight patients per room and very little privacy. Chinese physicians dress more casually than their U.S. counterparts but there is a very defined hierarchy.

According to Dr. Needleman, “The Chinese people are very curious about the United States and make a great effort to learn about us. They are disappointed that we do not know more about their country.” The Chinese are also very concerned about how the U.S. views their human rights issues.

Dr. Needleman said that while in China he ate the local cuisine, which he enjoyed, “Lots of fish and vegetables”. “I would love to go back”. ✤
Dr. Mitchell L. Henry has been selected as president-elect of the American Society of Transplant Surgeons (ASTS) at the 2010 American Transplant Congress held in May. He will take office in May, 2011. Dr. Henry, professor of surgery, is Ohio State’s chief of the transplantation and deputy director of the Comprehensive Transplant Center. In addition, Henry serves as president of the Vascular Access Society of the Americas.

The ASTS is the leading association for transplant surgeons and is dedicated to fostering and advancing the practice and science of transplantation for the benefit of patients and the community. It has over 1600 members, from both the United States and the international community. At the core of its mission is the definition and promotion of lifelong training and education in the rapidly evolving field of transplantation. Members are primarily board-certified surgeons with advanced training in transplantation and a record of publication in peer-reviewed journals and books.

Dr. Henry joins a group of distinguished individuals who have served as president. His election is a reflection of his contributions to the field of multi-organ transplantation, as well as the esteem in which he is held by his peers in the transplant community.
TRANSPLANTATION

Nobel Laureate visits OSUMC

The Department of Surgery and the Department of Internal Medicine welcomed special guest Nobel Laureate Dr. Barry J. Marshall, who presented a brief review of his research followed by a question and answer session on May 11. Dr. Marshall is professor of clinical microbiology, University of Western Australia, Perth, Australia.

Dr. Marshall is co-recipient of the 2005 Nobel Prize in Physiology or Medicine for his discovery of Helicobacter Pylori and proving that bacteria are the cause of most peptic ulcers, reversing decades of medical doctrine which held that ulcers were caused by stress, spicy foods, and too much acid.

Dr. Marshall presented an often humorous history of the award, likening the annual Nobel Prize presentations in Stockholm to the “Swedish Superbowl”. He also related his discovery of *H. pylori* to the founder of the prize, Alfred Nobel. It has been documented that Nobel suffered with peptic disease from an early age and that the *H. pylori* bacteria was extremely prevalent in 19th century Europe. He explained that his study results showing the association of bacteria with gastric disease were first rejected in 1983 and for the following eight years as being outside the current paradigm. He advised researchers in the audience to save their rejection letters. Dr. Marshall added that billions of dollars were at stake in the marketing of H2 blockers, a common treatment for peptic ulcers, which are not effective in eliminating *H. pylori* from the stomach.

In 1984, Dr. Marshall underwent a baseline endoscopic examination, then ingested the *H. pylori* bacteria. Eight days and much discomfort later, follow-up endoscopic examination and biopsy revealed that he had developed histological gastritis, demonstrating that *H. pylori* is a pathogen. His research was finally accepted by the NIH in 1994. A non-invasive breath analysis for *H. pylori* has since been developed.

In future investigations, Dr. Marshall hopes to develop “re-programmed” *H. pylori* for use as a carrier agent for vaccines.
COMPREHENSIVE WOUND CARE

3rd annual conference a success

In its third year, the annual OSU Comprehensive Wound Center (CWC) Conference 2010 played to a full house. Over 200 participants attended and more than half of these were physicians. Directed by Dr. Chandan K. Sen, professor of surgery, vice chairman for research, Department of Surgery, and executive director, Comprehensive Wound Center, this conference featured nationally and internationally recognized guest speakers. “The guest faculties are among the lead researchers in the field of wound care – really the top-tier lecturers”, said Etene Terrell, wound care program director.

The ACCME-accredited course gave participants access to the latest technologies in the evolving specialty of hyperbaric oxygen (HBO) therapy in wound care. “Wound care is a specialty. Much in the same way a patient would see an orthopedic surgeon for a broken bone, they should see a wound specialist for an acute or chronic wound”, said Ms. Terrell. This year’s event also offered podiatric CME credit for the first time.

OSU Comprehensive Wound Center program directors Terrell and Gina Gennantonio-Keaton are busy planning next year’s event, scheduled for April 8-9, 2011. Plans include live-streaming broadcasting of the lectures on OSU’s Center for Continuing Medical Education website. “This conference is a great opportunity to showcase the advances in wound care being discovered at The Ohio State University”, said Ms. Gennantonio-Keaton.

Hyperbaric oxygen therapy and other wound healing services are available at two locations: Ohio State University Hospital East and the OSU Martha Morehouse Medical Plaza. “Planning for an inpatient service is underway” said Dr. Sen.

Mark your calendars:
The 4th Annual Comprehensive Wound Care Conference. April 8 & 9, 2011
Surgical Oncology

Carson joins NCCN Board of Directors

Dr. William Carson III, MD, has been named to the Board of Directors of the National Comprehensive Cancer Network (NCCN). Dr. Carson is a surgical oncologist who serves as Associate Director for Clinical Research at The Ohio State University Comprehensive Cancer Center (OSUCCC) and co-leads the cancer center’s Innate Immunity research program. He is succeeding Clara D. Bloomfield, MD, a Distinguished University Professor at Ohio State who helped the NCCN grow in prominence and prestige during her 14 years on the NCCN Board of Directors. The transition of roles is effective immediately.

The OSUCCC-James is a charter member of the NCCN, an alliance of 21 leading cancer centers dedicated to improving the quality and effectiveness of cancer care. Through the leadership and expertise of clinical professionals at its member institutions, the NCCN develops resources and formulates clinical practice guidelines based on the latest medical advancements—all with the primary goal of improving the quality, effectiveness and efficiency of oncology practice.

Dr. Carson will work with the cancer center’s disease-specific groups to utilize NCCN outcomes data to influence practice patterns and outcomes at The James. He is also interested in increasing the participation of OSU physicians in the NCCN guidelines committees and will be encouraging physician researchers to utilize NCCN databases for outcomes research. The NCCN Board of Directors is composed of two representatives from each member institution. Jeff Walker, executive director for The OSUCCC-James, also serves on the board.
Outstanding teachers and the 2009–2010 graduates of the Department of Surgery’s training programs were honored June 12 at the department’s annual awards banquet.

**Dr. Natalie B. Jones**, chief resident in general surgery, was named Resident of the Year by the Surgery faculty.

**Dr. Ellen A. Carraro** was named Intern of the Year by the Surgery faculty.

**Karen S. Copeland, RN**, Division of General and Gastrointestinal Surgery, was named Surgical Nurse of the Year by the chief residents in general surgery.

**Teaching Awards**

**Dr. Sherif Abdel-Misih**, fellow in surgical oncology, was selected by the general surgery residents to receive a Fellow Teaching Award.

**Dr. Siddharth K. Bhende**, fellow in vascular surgery, was selected by the general surgery residents to receive a Fellow Teaching Award.

**Dr. Natalie B. Jones**, chief resident in general surgery, was chosen by the medical students to receive a Resident Teaching Award.

**Dr. Carl R. Schmidt**, assistant professor of clinical surgery in the Division of Surgical Oncology, was selected by the medical students to receive the Michael J. Walker, M.D., Faculty Teaching Award.

**Dr. Andrei V. Manilchuk** assistant professor of clinical surgery in the Division of General and Gastrointestinal Surgery, was chosen by Department residents and fellows to receive a Faculty Teaching Award.

**Raymond M. Manley**, director of operations, OSU Surgery, LLC, was selected by the chief residents in general surgery to receive the John L. Robinson Award, for outstanding teaching by faculty or staff from another department.

**Medical Student Awards**

Department of Surgery faculty honored four senior medical students for exceptional performance and dedication to surgery.

**Zachary W. Bryan** received the Ferguson Award in Surgery.
Lindsay E. Williams received the Carey Award in Surgery.

Aaron P. Wilcox received the Barton Williams Graduation Award, a merit scholarship for a graduating fourth-year student in the College of Medicine who intends to complete a surgical residency.

Justin T. Huntington received the Zollinger Award in Surgery.

Rachel C. Sullivan received the Jonasson Award in Surgery.

Graduates
Twenty-nine Surgery residents and fellows completed their training programs in June.

Dr. Sherif R. Z. Abdel-Misih completed the fellowship in surgical oncology and began an appointment as assistant professor of clinical surgery in Ohio State’s Division of Surgical Oncology.

Dr. Siddharth K. Bhende completed the fellowship in vascular surgery and began practice with Arizona Vascular Surgery Consultants, P. C., in Mesa, Arizona.

Dr. Murtaza Y. Dawood completed the fellowship in cardiothoracic surgery and began a fellowship at the University of Maryland Medical Center for Advanced Valve Surgery, in Baltimore, Maryland.

Dr. Kevin O. Delaney completed the residency in plastic surgery and began an appointment as assistant professor at the Division of Plastic and Reconstructive Surgery, Medical University of South Carolina, Charleston, South Carolina.

Dr. Daniel S. Eiferman completed the fellowship in surgical critical care and began an appointment as assistant professor of surgery in Ohio State’s Division of Critical Care, Trauma, and Burn.

Dr. David C. Evans completed the fellowship in surgical critical care and is continuing the residency in general surgery at Ohio State.

Dr. Bryan T. Fisher completed the residency in general surgery and began a fellowship in peripheral vascular surgery at Vanderbilt University, in Nashville, Tennessee.
The graduating chief residents in general surgery pose with visiting professor and 2010 Robert M. Zollinger lecturer, Dr. Steven Stain, Neil Lempert professor and chair, Department of Surgery, Albany Medical College; surgeon in chief, Albany Medical Center Hospital, Albany, New York. Left to right: Dr. Vance L. Smith, chief resident; Dr. Mark W. Arnold, professor of clinical surgery; vice chairman for Surgical Education; director, Surgical Clerkship; Dr. Bryan T. Fisher, chief resident; Dr. Stain; Dr. Mason G. Fisher, chief resident; Dr. E. Christopher Ellison, the Robert M. Zollinger professor and chairman of surgery, associate vice president for health sciences, and vice dean of clinical affairs; Dr. Natalie B. Jones, chief resident; Dr. Irina Shakhnovich, chief resident.

Dr. Mason G. Fisher completed the residency in general surgery and began a fellowship in surgical critical care at the Medical College of Wisconsin, in Milwaukee, Wisconsin.

Dr. Stacey H. Francis completed the residency in plastic surgery and began a fellowship in craniofacial and pediatric surgery at Children’s Hospital, in Los Angeles, California.

Dr. Brian M. Goodman completed the fellowship in cardiothoracic surgery and began a fellowship in thoracic oncology at Brigham and Women’s Hospital, in Boston, Massachusetts.

Dr. K. Roxanne Grawe completed the residency in plastic surgery and began practice with the Columbus Institute of Plastic Surgery, in Columbus, Ohio.

Dr. Yusuf Gunay completed the fellowship in transplantation. His plans are undecided at the time of publication.
**Dr. Nabil A. Habash** completed the fellowship in reconstructive microsurgery and began practice in Austin Texas.

**Dr. Clinton R. Hall** completed the fellowship in minimally invasive surgery and began practice in Melbourne Beach, Florida.

**Dr. Ioannis S. Hatzaras** completed the master of medical science program and is continuing the residency in general surgery at Ohio State.

**Dr. Lisa M. Haubert** completed the master of medical science program and is continuing the residency in general surgery at Ohio State.

**Dr. James M. Howard** completed the fellowship in surgical critical care and began fellowship training with an emphasis on burn surgery at Ohio State.

**Dr. Iyore A. O. James** completed the master of medical science program and is continuing the residency in general surgery at Ohio State.

**Dr. Natalie B. Jones** completed the residency in general surgery and began the fellowship in surgical oncology at Ohio State.

**Dr. Vanchad C. Memark** completed the fellowship in advanced therapeutic endoscopy and gastrointestinal surgery and began an appointment as general surgeon at WellStar, in Atlanta, Georgia.

**Dr. Benjamin N. Morris** completed the fellowship in surgical critical care and began an appointment as assistant professor of anesthesiology/critical care at Wake Forest University, in Winston-Salem, North Carolina.

**Dr. Peter N. Nau** completed the master of medical science program and is continuing the residency in general surgery at Ohio State.

**Dr. Dorothy V. Rocourt** completed the fellowship in pediatric surgery and began an appointment as assistant professor of clinical surgery, Pennsylvania State University, Hershey - Minton S. Hershey Medical Center, Hershey, Pennsylvania.

**Dr. Srinivas S. Samavedi** completed the fellowship in transplantation and began an appointment as assistant professor of urology, Nizams Institute of Medical Sciences, Hyderabad, India.

**Dr. Irina Shakhnovich** completed the residency in general surgery and began a fellowship in vascular surgery at the Medical College of Wisconsin, Milwaukee, Wisconsin.
**Dr. Vance L. Smith** completed the residency in general surgery and began a fellowship in surgical critical care/trauma at Stanford University, in Stanford, California.

**Dr. Alicia C. Thomas** completed the master of medical science program and is continuing the residency in general surgery at Ohio State.

**Dr. Eric T. Volckmann** completed the fellowship in minimally invasive surgery, and began an appointment as assistant professor and director, Bariatric Surgery, Department of Surgery, University of Utah.

**Dr. Wing C. Yeen** completed the fellowship in mechanical and circulatory support, and began an appointment as clinical assistant professor, Division of Cardiac Surgery, Department of Surgery, The Ohio State University.

**New Trainees**
Thirty-three residents and fellows began training programs in the Department of Surgery in July.

**Dr. Yasser Ads**, previously a student at the University of Michigan Medical School, began an internship in urology.

**Dr. Shelly Bansal**, previously a general surgery resident at the University of Arizona, began a fellowship in cardiothoracic surgery.

**Dr. Dana Booth**, previously a cardiothoracic surgery resident at the University of Cincinnati, began a fellowship in cardiothoracic surgery.

**Dr. Kongkrit Chaiyasate**, previously a general surgery resident at Providence Hospital, Southfield, MI, and a plastic surgery resident at Detroit Medical center/Wayne State University, began a fellowship in reconstructive microsurgery.

**Dr. Helena Crowley**, previously a resident in general surgery at Tufts University Medical Center, began a fellowship in pediatric surgery.

**Dr. Joe Drosdeck**, previously a student at the University of Wisconsin Medical School, began a categorical residency in general surgery.

**Dr. Rachel Forbes**, previously a general surgery resident at Vanderbilt Medical Center, began a fellowship in transplantation.
Dr. Yuanyuan Gu, previously a researcher at Cincinnati Children’s Hospital and an intern at the Cleveland Clinic, began a preliminary residency in general surgery.

Dr. Joseph Habib, previously a resident at Charleston Area Medical Center/West Virginia University Medical School, began a fellowship in vascular surgery.

Dr. Justin Harper, previously a student at The Ohio State University College of Medicine, began a residency in plastic surgery.

Dr. James Howard, previously a fellow in surgical critical care at The Ohio State University College of Medicine, began a fellowship in burn surgery.

Dr. John Hulsen, previously a student at Southern Illinois University Medical School, began a residency in plastic surgery.

Dr. Justin Huntington, previously a student at the Ohio State University College of Medicine, began a categorical residency in general surgery.

Dr. Natalie Jones, previously a resident in general surgery at The Ohio State University College of Medicine, began a fellowship in surgical oncology.

Dr. Nicholas Latchana, previously a student at the Albany Medical College, began a categorical residency in general surgery.

Dr. Tim Lautenschlaeger, previously a student and research fellow at Philipps-Universität in Marburg, Germany; research fellow at Massachusetts General Hospital/Harvard University; and research assistant professor in Radiation Oncology at The Ohio State University, began an internship in general surgery.

Dr. John Linn, previously chief resident, Department of Surgery, Northwestern University, began a fellowship in minimally invasive surgery.

Dr. Megan McNally, previously a resident in general surgery at the University of Missouri-Kansas, began a fellowship in surgical oncology.

Dr. Targhee “TJ” Morris, previously a student at Sanford School of Medicine, University of South Dakota, began an internship in urology.

Dr. Samiha Nassar, previously a student at the University of Louisville Medical School, began an internship in general surgery.
Dr. Sabrena Noria, previously faculty, Department of General Surgery, University of Toronto, began a fellowship in minimally invasive surgery.

Dr. Vanessa Olcese, previously a transplant fellow at the University of Wisconsin Hospital and Clinic, began a fellowship in surgical critical care.

Dr. Abhishek Patal, previously a student at the University of Missouri-Columbia Medical School, began an internship in urology.

Dr. Robert Plews, previously a student at the University of South Florida Medical School, began a categorical residency in general surgery.

Dr. Angelina Postoev, previously a student at the Ross University School of Medicine, Dominica, began a fellowship in surgical critical care.

Dr. Andrei Radulescu, previously a student at the Universitatea de Medicina si Farmacie Victor Babes, Romania, and research scientist at Nationwide Children’s Hospital, Columbus, Ohio, began an internship in general surgery.

Dr. Terry Rager, previously a student at Pennsylvania State University College of Medicine, began a categorical residency in general surgery.

Dr. Sarah Beth Russell, previously a resident in anesthesiology at the Cleveland Clinic Foundation, began a fellowship in critical care.

Dr. Nilay Shah, previously a post doctoral researcher at The Ohio State University College of Medicine, began a preliminary residency in general surgery.

Dr. Thomas Sims, previously a resident in general surgery at the University of Tennessee Health Science Center, began a fellowship in pediatric surgical critical care.

Dr. Rachael Sullivan, previously a student at The Ohio State University College of Medicine, began a categorical residency in general surgery.

Dr. Maakan Taghizadeh, previously a resident in general surgery at The Ohio State University College of Medicine, began an independent residency in plastic surgery.

Dr. Bradley Zagol, previously staff surgeon, University of Oklahoma Health Science Center, began a fellowship in minimally invasive surgery.
Participants in the Department of Surgery’s 15th Annual Research Conference, held May 22, pose at The Ohio State University Medical Center. **Row one** (left to right): Dr. Jonathan Yang, surgery resident; visiting professor and guest judge Dr. Mary H. McGrath, professor of surgery, University of California San Francisco; Dr. Maureen Pons, surgery resident; and Dr. Mary Dillhoff, surgery resident. **Row two**: Amitava Das, graduate research associate; Chandrakala Aluganti Narasimhulu, post doctoral researcher; Elizabeth Stofko Barrie, graduate research associate; Dr. Valeria Grignol, post doctoral fellow; Dr. Ginny Bumgardner, professor of surgery and associate dean, Medicine Administration; and conference judge Dr. E. Christopher Ellison, the Robert M. Zollinger professor and chairman of surgery, associate vice president for Health Sciences, and vice dean of Clinical Affairs. **Row three**: Conference judge Dr. Sampath Parthasarathy, professor of surgery, endocrinology, and human nutrition; Bryan Anthony, graduate research associate; Dr. Jon Henry, surgery resident; Dr. Thomas Pham, surgery resident; Dr. Tyler Spata, surgery resident. **Row four**: Conference judge Dr. Clay Marsh, professor of medicine, associate vice president of Health Sciences Research, vice dean, Medicine Administration; Dr. Eric Luedke, surgery resident; Dr. Peter Nau, surgery resident; conference judge Dr. Wiley W Souba, Jr., professor of surgery, physiology, and cell biology, dean of the College of Medicine, and vice president for Health Sciences; Dr. Ricardo Quarrie, surgery resident; and Dr. Kristan Guenterberg, surgery resident. Not pictured: Jaideep Banerjee, Alyssa Charrier, and Han-A Park.
15TH ANNUAL RESEARCH CONFERENCE

Trainees receive awards for outstanding presentations

Five trainees received awards for outstanding research presentations made at the Department of Surgery’s 15th Annual Research Conference, held May 28 at The Ohio State University Medical Center.

Dr. Kristan D. Guenterberg, a general surgery resident, received the first-place award for the best research presentation by a resident. His presentation was titled “Natural Killer Cells are Activated by IL-21 and Induce ADCC and IFN-Gamma Release in Pancreatic Cancer Cell Lines.”

Dr. Thomas Pham, a general surgery resident, received the second-place award for a research presentation by a resident. His presentation was titled “IL-4 Dependent, IgG1-Dominant Post-Transplant Alloantibody Production is Regulated by CD8+ T Cells.”

Alyssa Charrier, a Ph.D. student in the Department of Surgery, received the award for the best research presentation by a graduate research associate. Her presentation was titled “Connective Tissue Growth Factor Production by Activated Pancreatic Stellate Cells in Mouse Alcoholic Chronic Pancreatitis.”

Dr. Mary Dillhoff, a general surgery resident, received the award for the best research presentation as voted by the interns. Her presentation was titled “Inactivation of p16 in Patients with Esophageal Adenocarcinoma Portends Poor Prognosis in Esophageal Adenocarcinoma.”

Dr. Peter Nau, a general surgery resident, received the award for the best poster presentation. His poster was titled “Novel Reconstruction Techniques of the Extrahepatic Biliary Trees with a Biosynthetic Absorbable Graft.”
Melvin receives Distinguished Educator Award

The Department of Surgery is proud to announce the selection of Dr. W. Scott Melvin, professor of surgery, chief, Division of General and Gastrointestinal Surgery, and director, Center for Minimally Invasive Surgery as the 2010 recipient of The Ohio State University College of Medicine’s Distinguished Educator Award. Dr. Catherine Lucey, vice dean, Medicine Administration and associate vice president, Health Sciences Administration, OSU College of Medicine presented Dr. Melvin with his award at the 15th Annual Department of Surgery Research Conference, held May 28th.

Held in the highest regard by his students, Dr. Melvin has been recognized with Surgery’s Faculty Teaching Award five times; twice from medical students and three times from surgical residents. He is an active member of the Admissions Committee and a Student Learning Society Group Leader. Dr. Melvin has dedicated his career to excellence in medical education.

The Distinguished Educator Award is presented annually to a faculty member who has shown extraordinary commitment to teaching and the promotion of academic excellence. This award affirms the important tradition of exceptional teaching in the overall mission of The Ohio State University’s College of Medicine.

Dr. Melvin’s personal teaching philosophy: “One of the greatest privileges a physician can have is the opportunity to educate future practicing doctors and surgeons…a competent physician educator must possess not only skill, knowledge and expertise, but the ability to convey it to others in a thoughtful and organized fashion…and enjoy it.”

Dr. W. Scott Melvin is a most deserving recipient of the 2010 Distinguished Educator Award.
King recognized for lifetime achievement

Dr. Denis R. King was recently presented with The Ohio State University College of Medicine’s Lifetime Achievement Award. Dr. King is co-medical director of Nutrition Support Services at Nationwide Children’s Hospital and a clinical associate professor of surgery in The Ohio State University College of Medicine. The award was presented to Dr. King by Dr. Catherine Lucey, vice dean, Medicine Administration and associate vice president, Health Sciences Administration, OSU College of Medicine, during a special ceremony at the June 22nd Faculty Meeting.

Dr. King earned his undergraduate degree from the University of Notre Dame and his MD from Hahnemann Medical College in his hometown of Philadelphia. He performed his internship and surgical residency under Dr. Robert M. Zollinger at The Ohio State University and completed fellowships at Nationwide Children's Hospital and Jackson Memorial Hospital in Miami, Florida. Dr. King served his country as an attending staff surgeon for the U.S. Naval Hospital in Bethesda, Maryland from 1976 to 1978 following which he joined the faculty of Nationwide Children’s Hospital in 1978.

Dr. King is extremely active as a researcher and has published over 100 articles and abstracts. He also generously donates his time to serve on numerous committees, boards and societies. He is regularly included on several “best doctors” lists.

As a testament to Dr. King’s commitment to medical education he was the recipient of Pediatric Surgery awards for outstanding teaching at Nationwide Children’s Hospital in 2000, 2006 and 2008. The annual award was recently named in his honor.

Lifetime Achievement Awards are given to physicians who have dedicated their professional lives to medical education. Dr. Denis R. King’s faithfulness to the mission of The Ohio State University College of Medicine and dedication to the care of children make him a very appropriate recipient of the Lifetime Achievement Award.

Dr. King was also selected as recipient of the Department of Surgery’s Outstanding Educator Award for 2010. The award was presented by Dr. E. Christopher Ellison at the June Surgery Awards Banquet.

Surgery Today | August 2010 | 25
2009-2010 Academic Year in Review

Dr. Amy L. Collins began her research and graduate program in July of 2009, in the laboratory of Dr. Mark Bloomston, assistant professor of surgery in the Division of Surgical Oncology. She was awarded the 1 year CCTS-TL1 grant back in August 2009 and the James D. King Research Award for the academic year 2009-2010. Dr. Collins has given two oral presentations on abstracts at one national and one local meeting. Dr. Collins will be continuing in the laboratory for a second year. She has also been awarded the AACR grant for 2010-2011 to help support her research efforts.

Dr. Iyore A. O. James began her research and graduate program in July of 2008, in the laboratory of Dr. Gail Besner, associate professor of surgery and pediatrics in the Division of Pediatric Surgery. She was awarded a University Fellowship award for 2008-2009 academic year from the Graduate School. Dr. James had 3 publications during her first year of research. For her second year of research, 2009-2010, she gave two national oral presentations, three local oral presentations, and two local poster presentations. She had one publication during this year and many pending their acceptance. Dr. James graduated with her Master of Medical Science degree this past June 2010.

Dr. Michelle Kincaid began her research and graduate program in July of 2009, in the laboratory of Dr. Charles Cook, associate professor of surgery in the Division of Critical Care, Trauma, and Burn. During this year, Dr. Kincaid had two local poster presentations and one national poster presentation. She also had two oral presentations, one for the national meeting at the American Burn Association and one local oral presentation. She is expected to graduate this coming fall quarter with her Master of Medical Science degree.

Dr. Maureen P. Kuhrt began her research and graduate program in July of 2009, in the laboratory of Dr. Edward W. Martin, Jr, professor of surgery in the Division of Surgical Oncology. Dr. Kuhrt had two local poster presentations, one at the annual Department of Surgery Research Conference and one at the OSUMC trainee research day. She is expected to graduate this coming fall quarter with her Master of Medical Science degree.

Dr. Thomas Pham began his research and graduate program in July of 2009, in the laboratory of Dr. Ginny L. Bumgardner, professor of surgery in the Division of Transplantation. Dr. Pham has had two local poster presentations. He has had two local oral presentations and one national oral presentation. In July of 2009 he was awarded the ASTS-NKF Research Award for two years. Dr. Pham will be continuing in the laboratory for a second year.
Dr. Ricardo Quarrie began his research and graduate program in July of 2009, in the laboratory of Dr. Juan Crestanello, associate professor of surgery in the Division of Cardiothoracic Surgery. Dr. Quarrie has had two local poster presentations and four oral presentations, two of which were at national meetings. He was awarded the University Fellowship for the 2009-2010 academic year. Dr. Quarrie will be continuing his efforts in the lab for a second year.

2010-2011 New Students

Dr. Jon Henry, a resident in general surgery pursuing a Master of Medical Science degree, is working on a project titled “Regulation of CD44 Positive Hepatocellular Carcinoma Cells by microRNA miR-199a**”. Dr. Henry has been awarded a T32 Oncology Training Grant for the 2010-2011 year. His research advisors are Dr. Thomas Schmittgen, associate professor in the College of Pharmacy, Dr. Carl Schmidt, assistant professor in the Division of Surgical Oncology, and Dr. Mark Bloomston, assistant professor of surgery in the Division of Surgical Oncology.

Dr. Eric Luedke, a resident in general surgery pursuing a Master of Medical Science degree, is working on a project titled “IFNa dose response”. His research advisor is Dr. William Carson III, professor of surgery in the Division of Surgical Oncology.

Dr. Megan McNally, a fellow in surgical oncology pursuing a Master of Medical Science degree, is focusing her research on comparing the immunohistochemistry between cholangiocarcinoma and pancreatic adenocarcinoma and its clinical implications. Her research advisor is Dr. Mark Bloomston, assistant professor of surgery in the Division of Surgical Oncology.

Dr. Laura Peterson, a resident in general surgery pursuing a Master of Medical Science degree, is working on a project titled “Effect of natural vitamin E, alpha tocotrienol, on pial collateral circulation during acute ischemic stroke”. Dr. Peterson has been co-awarded the 2010-2011 James D. King Research Award by the Department of Surgery to promote scientific excellence for surgeons in training. Her research advisor is Dr. Cameron Rink, assistant professor in the Division of Vascular Diseases and Surgery.

Dr. Jon Wisler, a resident in general surgery pursuing a Master of Medical Science degree, is working on a project titled “MicroRNA Mediators of Sepsis”. Dr. Wisler has been co-awarded the 2010-2011 James D. King Research Award by the Department of Surgery to promote scientific excellence for surgeons in training. He has been co-awarded the 2010-2011 University Fellowship by the Graduate school. His research advisor is Dr. Clay Marsh, professor of Internal Medicine in the Division of Critical Care Medicine and Pulmonary Disease.

Surgery Today | August 2010 | 27
RESEARCH DAY

Haubert, Park, Banerjee receive travel awards

Three members of the Department of Surgery were presented with travel awards for poster presentations at the 9th annual OSUMC Trainee Research Day held on April 8 in the Biomedical Research Tower. Winners of the poster competition are selected based on criteria determined by pre-assigned judges who are expert in the presenter’s research area. Awardees receive $500 to be used to attend a scientific meeting of his or her choice.

Dr. Lisa M. Haubert, general surgery resident, was awarded for her poster presentation *Surgeons as Educators: An Untapped Resource*. Dr. Haubert along with the Marty Tam, Dr. Robert DePhilip, Dr. Julie Bishop, and faculty advisors Dr. Kenneth Jones and Dr. Susan Moffatt-Bruce designed and implemented an anatomy program for first year medical students, taught by surgery faculty and residents.

Dr. Haubert and Dr. Moffatt-Bruce conceived this project based on the belief that surgeons should be more involved with the education of medical students, particularly in anatomy where a surgeon’s everyday expertise can make them great teachers. The book, *The Coming Shortage of Surgeons – Why They Are Disappearing and What That Means for Our Health*, written by Dr. Thomas E. Williams, Dr. Bhagwan Satiani, and Dr. E. Christopher Ellison highlights the importance of this hypothesis. During the past decade there has been a marked decrease in interest among medical students in surgical positions. Dr. Haubert’s study showed a continuing decrease in interest by medical students to enter the field of surgery compounded by negative perceptions of surgeons by medical students. Haubert theorized that student’s earlier exposure to surgeons could reverse these perceptions and increase interest in surgery as a career. Dr. Haubert said, “I never realized how much work was involved in creating a class that did not previously exist.” She continues, “Initially I planned to go into private practice after graduating, but I’ve discovered that I love to teach”. Dr. Haubert plans to follow students through matriculation, and plans to expand the program in the future.

Han-A Park, a graduate student working in Dr. Chandan Sen’s laboratory was awarded for her presentation *Glutathione Disulfide as a Cell Death Signal*. Her study investigated the role of reduced glutathione (GSH) rapidly oxidized to glutathione disulfide (GSSG) in cell death. Cell death is often associated with high GSSG levels. Such results are interpreted as evidence for oxidative stress without addressing any functional significance of GSSG in the death process. Han-A Park hypothesized that under specific conditions, GSSG functionally participates in signaling for cell death.

Dr. Jaideep Banerjee, also a graduate student working in Dr. Sen’s laboratory was awarded for his presentation *Dicer Ablation in Adult Hearts Induces Oxidative Stress: Mitochondrial Dysfunction and Causes Rapid Loss of Cardiac Function*. 
IN BRIEF

Faculty promotions

Dr. Mark Bloomston was promoted to associate professor of surgery, Division of Surgical Oncology.

Dr. Richard E. Schlanger was promoted to associate professor of clinical surgery, Division of General and Gastrointestinal Surgery.

Dr. Jean E. Starr was promoted to associate professor of clinical surgery, Division of Vascular Disease and Surgery.

Beery receives emergency medicine award

Dr. Paul R. Beery, II was selected to receive the 2009-2010 Department of Emergency Medicine Outstanding Contribution Award. The award recognizes an attending or resident from another department for their commitment to teamwork, communication, and outstanding clinical judgement. The award is selected by the Department of Emergency Medicine housestaff. Dr. Berry was presented with this honor on June 25.

Caniano receives Lifetime Educator Award

Dr. Donna A. Caniano received the Lifetime Educator Award presented by Riverside Methodist Hospital general surgery residency program in recognition of dedicated service and excellence in the education of pediatric surgery.

Kocak, Schmidt awarded Davis-Bremer pilot grants

Two OSU surgical faculty have each been awarded one-year pilot grants from the Pilot and Collaborative Translational and Clinical Studies Program in conjunction with the Richard P. and Marie R. Bremer Medical Research Fund and William H. Davis Endowment for Basic Medical Research at the Center for Clinical and Translational Science. The pilot grant awards are jointly funded by the NIH CTSA grant and OSU. These grants have been funded to create integrated solutions to complex clinical and translational problems and are designed to support mentored junior clinician scientists who demonstrate a strong focus on academic medicine in their careers.

Dr. Ergun Kocak, assistant professor, Division of Plastic Surgery was awarded a $40,000 pilot grant for his study, “Gene Therapy of Plastic Surgical

continued on page 30
Flap Tissues in a Mouse Xenograft Model to Treat Human Colorectal Tumor Implants”. Kocak intends to combine plastic surgical techniques of tissue transfer with gene therapy protocols to deliver genes in a highly targeted fashion. The ultimate goal is to use these gene-modified flap tissues to deliver targeted antitumor therapies to areas of the body that pose a high risk for cancer recurrence.

**Dr. Carl R. Schmidt**, assistant professor of clinical surgery, Division of Surgical Oncology was awarded a $45,000 pilot grant for his study, “Integration of Multimodal Heat-Sensitive Microbubbles With Therapeutic Thermal Ablation for Liver Malignancy.” This study uses a novel contrast agent developed by Ohio State biomedical researcher Ronald Xu, PhD. Dr. Schmidt’s goal is to improve the ability to measure the ablation process with imaging and make thermal ablation treatments for liver cancer more effective.

**Books**

Sen, CK. (Ed). Advances in Wound Care. Yearbook of the Wound Healing Society, Mary Ann Liebert Inc., Volume 2, in press

Sen, CK. (Ed). Advances in Wound Care. Yearbook of the Wound Healing Society, Mary Ann Liebert Inc., Volume 1, 2010

**Book Chapters**


Publications


Perry KA, Enestvedt CK, Pham TH, Dolan JP, Hunter JG. Esophageal replacement following gastric devascularization is safe, feasible, and may decrease anastomotic complications. _J Gastrointest Surg_. 2010 May 15. [Epub ahead of print]


Satiani BS, Vaccaro PS, Go MR. Diversity in membership and leadership positions in a regional vascular society. *J Vasc Surg* 2010;51:47S-52S.

Satiani B, Beavers FP. Diversity does not equal disparity: How cultural competence can overcome. *Journal of Vascular Surgery* 2010;51:1S-3S.


Taghizadeh M, Muscarella P. Splenectomy for Hematologic Disorders. In Cameron JL (Ed.), *Current Surgical Therapy (Tenthon)*. 2010; Mosby, Philadelphia, PA.


**Presentations**

**Abdel-Misih S**, Broome J, Li X, **Arrese D**, Chambers E, Jacobs JK, **Phay JE**. Changing intraoperative parathyroid hormone collection sites from peripheral to central does not affect predictive accuracy during parathyroidectomy. American Association of Endocrine Surgeons, Annual Meeting, Pittsburgh, PA, April 19, 2010.

**Bloomston M**. Surgical updates. The Ohio State University, Colorectal Conference for Survivors and Caregivers, Columbus, OH, April 10, 2010.

Box D, Nagel R, Way D, **Harzman AE**. Cross-Platform adaptation and validation of laparoscopic skills tasks: Some tasks are robust across platforms. SAGES/CAGS 12th World Congress of Endoscopic Surgery, National Harbor, MD, April 14-17, 2010.


**Elkhammas EA**. Liver Transplantation. Invited speaker, OSU Surgical Intensive Care Unit Lunch & Learn, Columbus OH, April 14, 2010.

**Evans DC**, **Steinberg SM**, **Murphy CV**, Stawicki SP, Lindsey DE, **Thomas YT**, **Whitmill ML**, **Cook CH**. Ventilator-associated pneumonia: results of a SICU quality improvement initiative. Central Ohio Trauma System Trauma Research Symposium, Ohio ACS annual meeting, Columbus, OH, May 7, 2010.
Evans DC, Murphy CV, Gerlach AT, Christy JM, Jarvis AM, Lindsey DE, Thomas YM, Whitmill ML, Cook CH, Steinberg SM, Stawicki SP. Pre-injury polypharmacy as a predictor of outcomes in trauma patients. Ohio Chapter of the American College of Surgeons Resident Research Forum, Columbus, OH, May 7, 2010


Firstenberg MS. Thorocostomy Tube (Chest Tube) Insertion - Techniques and Anatomy. The Ohio State University College of Medicine, Columbus, OH, February 24, 2010 and April 21, 2010.


Firstenberg MS. Introduction to Cardiac Surgery: A Show and Tell of What We Do. The Ohio State University Medical Center, Columbus, OH, May 12, 2010.


Gordillo GM. Topical Oxygen Therapy. Society for Advanced Wound Care, Orlando, FL, Apr. 2010

Gordillo GM. Topical Oxygen Therapy. University of Illinois at Chicago Center for Wound Healing & Tissue Regeneration, Chicago, IL, May 2010

Hall C, Shah N, Volckmann E, Memark V, Haas A, Melvin WS, Mikami D, Needleman B. A randomized control study to compare a new valveless trocar with a conventional trocar in morbidly obese patients. SAGES/CAGS 12th World Congress of Endoscopic Surgery, National Harbor, MD, April 14-17, 2010.

Harzman AE. Lecturer. 2010. Benign Anorectal Disease. Presented at Department of Surgery Grand Rounds, to Department of Surgery. The Ohio State University. Columbus, OH. (April 8) [Peer Reviewed]


Khanna, S. Seminar: OSUN spring seminar series, Natural Vitamin E Tocotrienol Against Stroke, May 14, 2010


Mikami DJ. SAGES Basic Laparoscopy for Residents. Cincinnati, OH, May 20, 2010

Mikami DJ. Minimally Invasive Hernia Repair. Course Director. The Ohio State University Medical Center. Columbus, OH, May 14, 2010

Mikami DJ. The Evolution of Endoluminal Treatment of GERD. Siro-Libenese Hospital. Sao Paulo, Brazil, June 17, 2010.


Miller MJ. Lecturer, “Living Fully after Cancer: The Roll of Breast Reconstruction”, Stefanie’s Champions, Breast Cancer Research Symposium, The Ohio State University Comprehensive Cancer Center, Arthur G. James Cancer Hospital and Solove Research Institute, Columbus, OH, April 2010
Miller MJ. Lecturer, “Breast Survivorship Symposium”, The Ohio State University Comprehensive Cancer Center; Arthur G. James Cancer Hospital & Solove Research Institute, Columbus, OH, May 2010


**Satiani B.** Moderator Panel on Physician education, The Health Reform Act and Your Practice. Clinical Practice Council of the Society for Vascular Surgery 2010-2011, Medical Center of Newark, Newark, OH, June 23, 2010

**Satiani B.** Speaker; It’s All About Access. The Health Reform Act and Your Practice. Clinical Practice Council of the Society for Vascular Surgery 2010-2011, Medical Center of Newark, Newark, OH, June 23, 2010

Schlanger R. Grand Rounds, Wound Care and Cancer. Wallace Auditorium, The Ohio State University Medical Center, East, Columbus, OH. June 25, 2010.


Taylor A. Social Media for the Plastic Surgeon - Can you Teach an Old Dog to Tweet? Presented at the ASAPS meeting Washington DC, April 24, 2010.


Volckmann ET, Firat O, Shah NR, Mikami DJ, Hall CR, Memark VR, Needleman BJ. Effects of different types of staple line reinforcement on tissue handling and slippage during laparoscopic stapling. SAGES/CAGS 12th World Congress of Endoscopic Surgery, National Harbor, MD, April 14-17, 2010.
Yee LD. Of mice and women: omega 3 fatty acids and breast cancer prevention. The Ohio State University, Annual Russell Klein Nutrition Research Symposium, Columbus, OH, June 4, 2010.

Yee LD. Dietary fat and breast cancer: models of human consumption. The Ohio State University, Nutrition and Cancer course, Human Nutrition 830.12, Columbus, OH, June 1, 2010. ☳

In the News

Organ Donation: Your Gift, Their Hope

The Ohio State University Medical Center and Lifeline of Ohio organ procurement teamed with NBC4 TV to produce a one-hour show about organ donation and transplantation, which aired May 26 at 7 p.m. Hosted by news veteran Gail Hogan, the program features interviews from individuals that educate and inspire, including the OSU Comprehensive Transplant Center’s staff Dr. Todd Pesavento, Dr. Amer Rajab, Dr. Benjamin Sun, Dr. Adam Hanje and Laura Murdock, as well as personal stories from those who have been touched by donation and transplantation.

In addition, NBC4 held a “Call 4” phone bank from 5-8 p.m., with a panel of experts from the Comprehensive Transplant Center and Lifeline of Ohio.

We hope this show helps increase organ donation awareness and registrations in central Ohio, and educates viewers about our transplant program and the transplant expertise available at Ohio State.

Trauma Chief Discusses Effects of Traumatic Injuries

Dr. Steven Steinberg, professor of surgery; chief, Division of Critical Care, Trauma and Burn; and vice chairman for Clinical Affairs, Department of Surgery was interviewed on July 23 by WSYX-TV ABC 6 News about the recent spike in violent activity throughout central Ohio which has landed several victims in the emergency department. During the interview Dr. Steinberg discussed the physical and emotional effects of gunshot injuries. ☳

Recognitions

Dr. David Evan was awarded First Place – Clinical Science at the Annual Resident Research Forum, Ohio Chapter, American College of Surgeons Meeting, Columbus, Ohio, May 7, 2010.
Dr. Bhagwan Satiani, professor of surgery, Division of Vascular Surgery was elected President-Elect of the South Asian American Vascular Society (SAAVS), Boston, MA, June 9th, 2010.

Dennis Kiser and Dr. Bhagwan Satiani, Member First Time Presenter Award. Society for Vascular Ultrasound Annual Conference in Boston, MA, June 11, 2010.

Dr. Steven M. Steinberg, professor of surgery; chief, Division of Critical Care, Trauma, and Burn; and vice chairman for Clinical Affairs, Department of Surgery was selected as an American College of Surgeons (ACS)/American Surgical Association Health Policy Scholar for 2010.

Dr. Anne Taylor, associate professor of surgery, Division of Plastic Surgery was nominated to American Society of Plastic Surgeons (ASPS) Board of Directors, term beginning October 2010.