Thursday, March 8th, The Wexner Medical Center along with the Department of Surgery welcomed Dr. Charles Balch, professor of surgery, University of Texas Southwestern Medical Center, who presented a very important Medical Center Wide Grand Rounds “Stress, Burnout and Career Satisfaction Among American Surgeons.” Dr. Balch’s presentation opened a critical dialogue on wellness support for physicians and their colleagues. (Left to right) Dr. Stephen Pariser, professor of psychiatry - clinical, Dr. Hagop Mekhjian, senior associate vice president for Health Sciences and chief medical officer, Dr. Charles Balch and Dr. E. Christopher Ellison, CEO, Faculty Group Practice, senior associate vice president for Health Sciences, vice dean of Clinical Affairs, College of Medicine Distinguished Professor and the Robert M. Zollinger chairman, Department of Surgery.
Dr. Ellison presents state of the department

“Who we are, how we are performing, and where we are going” was the outline for Dr. E. Christopher Ellison’s State of the Department of Surgery address presented on February 28, 2012. Dr. Ellison was appointed as chair in 2000. He last gave a state of the department address in 2007.

Dr. Ellison described “who we are” as a robust, high-performance department with excellence in clinical care as its top priority. He mentioned the strong online presence of the Department’s website, attracting over 1,500 visits in a one month period. He listed the vibrant, growing divisions and highlighted recent accomplishments including; the re-establishment of the heart/lung transplant program; growth in trauma and burn care; the minimally invasive surgery fellowship that is nationally ranked in the top five; the nationally recognized Division of Pediatric Surgery at Nationwide Children’s Hospital, the advances in photodynamic therapy and robotic thoracic surgery and the kidney transplant program which is the largest in the regional and one of the top programs nationally. Dr. Ellison pointed out that several past divisions; Orthopedics; Neurologic Surgery; Urology; and Plastic Surgery; have grown to become Departments. His address stated that department faculty members hold a total of 32 national and regional leadership positions and are on a total of 51 editorial review boards. Surgical researchers actively investigate numerous high-impact studies.

In terms of “how we are performing” Dr. Ellison stated that the Department’s graduate surgical education programs continue to attract medical students from the top-20 medical schools and the ABSITE scores are consistently above the national average. The Master of Medical Science Programs gives residents the opportunity to receive advanced training in basic science, health care policy and management, and other disciplines. He also described initiatives to encourage more women and minorities to pursue academic surgery careers. Financially, Dr. Ellison noted that the exemplary clinical performance of the faculty has resulted in lowered malpractice expenses. Research funding has grown to more than 6 million dollars. During the past fiscal year department faculty have published 166 journal articles, 3 books, and 47 book chapters. There are currently over 40 active principle investigations and clinical trials.

For future directions, Dr. Ellison stated that although clinical performance is high, there remain opportunities for improvement. He announced the goal of 100% compliance with all quality and safety guidelines. He announced the goal of doubling the Department’s endowment within the next 10 years.

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STATE (continued from page 2)

Research is projected to grow with the appointment of a new Karl P. Klassen chair, 4 new R-01 grants, additional military grants, and the newly established Center for Regenerative Medicine and Cell-Based Therapies. The completion of the hospital expansion project will bring growth to cancer treatment. Dr. Ellison also called on faculty to increase their involvement in educating the next generation of surgeons.

Dr. Ellison to step down as chair

At the end of his State of the Department of Surgery address Dr. Ellison announced that he will not seek reappointment as chairman of the Department of Surgery. He expressed the desire to focus on his efforts as CEO of the Faculty Group Practice which employs nearly 600 physicians. Dr. Ellison said that the Department is strong and growing, and is in an excellent position for transition to a new chair. An interim chair will not be selected rather Dr. Ellison will begin a special one-year appointment while a search for a new chair is conducted. Dr. Ellison said that he will continue to serve as chair until a new chair is selected.

Dr. Ellison said, “I will continue to be active in department academic affairs and in clinical practice. Hopefully I will have more time for teaching and mentoring students and residents. I have been truly honored to have served as chair of this great department for three terms.”

“I have been truly honored to have served as chair of this great department”
LEADERSHIP EDUCATION

Training tomorrows leaders

In many ways leaders of academic medical centers are similar to CEOs of large corporations, and they need to possess skills that are not traditionally taught in medical school. With healthcare experiencing an increasingly complex and rapidly changing environment, it is critical to prepare the aspiring leaders of tomorrow with the necessary skill sets and competencies to meet future challenges. That is the mission of the Talent Management and Leadership Development Academy (TMALDA) at Ohio State. Established initially by Dr. Bhagwan Satiani, professor of clinical surgery, Division of Vascular Diseases and Surgery, and Dr. Robert Ruberg, professor of surgery and interim vice dean for education, as a program of the Department of Surgery, it was expanded to all surgical departments. The TMALDA offers a well-defined, practical, comprehensive program for physicians in surgical divisions/departments who wish to develop the skills, behaviors, and abilities that will allow them to assume leadership roles in the departments, the College of Medicine, or in other healthcare settings.

Each surgical department, or division of a surgical department, nominated faculty thought to have leadership potential to participate through a competitive application process. Wexner Medical Center junior faculty members who have been identified as having a commitment to learning, and personal characteristics that indicate potential for leadership, were recommended for participation in the TMALDA.

The first TMALDA module was presented in September 2011, with 17 others planned monthly for a total of 18 months. Each month a rotating panel of guest facilitators presents the course material, as well as assigning additional reading material. Twenty three participants from the Departments of Neurological Surgery, Obstetrics and Gynecology, Ophthalmology, Orthopedics, Otolaryngology, Plastic Surgery, Surgery, and Urology, and the College of Dentistry, are divided into 4 groups with each group participating in a course-long group project, with two interim mini projects assigned to evaluate progress. Additionally the TMALDA has a SharePoint collaborative website where course materials and additional resources are available for participants.

Each month a different topic is presented, such as; dealing with change, creative thinking, human resources, business planning and finance, strategic planning, communications, healthcare law, and ethics among others. Upon completing the course participants may be eligible for advanced training and may be considered for junior leadership positions. The College of Medicine’s Center for Faculty Advancement, Mentoring and Engagement (FAME) is

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TMALDA (continued from page 4)

considering developing a similar program for faculty in all departments, using the TMALDA as its model.

At the March session special guest facilitators Dr. Steven Gabbe, CEO, Wexner Medical Center, Dr. Charles Balch, professor of surgery, University of Texas Southwestern Medical Center, and Patrice Rancour, MS, RN, PMHCNS-BC, program manager, OSU Department of Wellness, presented “Stress, Burnout and Lifestyle,” giving valuable insights, strategies and individual solutions for reducing job-related stress and balancing personal and professional life, as well as strategies for assisting colleagues in distress.

Guest facilitators Dr. Charles Balch and Dr. Steven Gabbe lead the discussion at the March 8th Talent Management and Leadership Development Academy.
SAGES announces Dr. Melvin as new president

At the conclusion of its annual meeting in San Diego on March 10, 2012, W. Scott Melvin, M.D. of Columbus, Ohio was announced as President of the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) by outgoing President, Dr. Steven Schwatzberg.

“Scott brings enormous wisdom, energy and experience in GI surgery/endoscopy to the SAGES Presidency. He has been on the forefront of innovation and surgical leadership for more than a decade. SAGES will continue to flourish under his watch,” said Dr. Schwatzberg.

As President, Dr. Melvin will lead the vibrant organization’s continued rollout of validated educational programs and will debut the new Fundamentals of Endoscopic Surgery, the first objective curriculum and testing vehicle for endoscopic surgery. Continued work with social network communication and its use in continuing education will highlight the Society’s relevance to surgeons of all levels of training and experience. He will also continue SAGES’ strong relationship and collaboration with other major Gastrointestinal Medical and Surgical societies.

“SAGES’ success is directly related to the energy of the members. Our activities will continue to be of great relevance and importance to all surgeons who practice gastrointestinal surgery. I am humbled by the honor and excited for the future and the fun of being involved.” Dr. Melvin

Currently the Chief of the Division of General and Gastrointestinal Surgery, Executive Vice Chairman and Professor of Surgery at The Ohio State University Wexner Medical Center, Dr. Melvin is recognized as a successful clinician, academician and educator. He is listed as one of Americas Top Doctors for many years and is known for his contributions in robotic surgery, minimally invasive surgery, gastroesophageal reflux, hepatobiliary and pancreatic surgery. He has been honored by the College of Medicine with the Distinguished Educator Award, has authored or coauthored over one hundred twenty articles, and serves in an editorial role in several surgical journals. He has been an invited guest and operated, lectured and taught surgery throughout the United States and the World.

Dr. Melvin, a 20-year member of SAGES, has chaired multiple committees, including the Program Committee, the Technology and the Development Committees. He has served on SAGES Board of Governors for 11 years, and

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MELVIN (continued from page 6)

has served as Program Chair for the Annual Meeting. He has participated in many SAGES special projects and symposia, and has traveled with the Go Global team to various international venues.

SAGES
The Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) was founded in 1981. The second largest surgical society in the United States, with more than 6000 members, the organization is a worldwide community of surgeons who focus on education, training and innovation in minimal access surgery, endoscopy and emerging techniques. The goal is to provide a voice of innovation and a resource for learning these techniques and data to other surgeons and health care professionals in order to provide the optimal patient outcomes. SAGES’ annual meeting draws more than two thousand surgeons from 73 countries to a venue to disseminate, discuss and present the latest and most important innovations and research in minimal access and endoscopic surgery. SAGES’ mission is to provide leadership in surgery, particularly gastrointestinal and endoscopic surgery, to optimize patient care through education, research and innovation.

(Courtesy of the Society of American Gastrointestinal and Endoscopic Surgeons, 2012)
INTERNATIONAL OUTREACH

Improving Libyan healthcare

Dr. Elmahdi A. Elkhammas is professor of clinical surgery in the Division of Transplantation, and an activist in the cause of improving healthcare in his native country of Libya. In 2006, Dr. Elkhammas and a team of other Libyan physicians working abroad founded the Libyan Journal of Medicine. Three years later, and with a group of international scholars, he founded the Ibnosina Journal of Medicine and Biomedical Sciences, a peer review journal with the mission to train the next generation the peer review process and to provide researchers from developing countries with a venue where they mentorship to enhance their manuscripts. The journal also intends to connect medical researchers from developing countries with their western peers. Currently Dr. Elkhammas serves as editor-in-chief. The journal may be viewed on-line at www.ijmbs.org.

The journal and blog take their name from the great physician, philosopher, and mathematician, Ibn Sinâ (also known as Avicenna), who lived from 980 to 1037 A.D. Ibn Sinâ was one of the first physicians concerned with medical ethics and the ideal of international medicine, and is a role model in the Islamic culture. The Ibnosina Journal has been accepted in several medical indexes including the International Directory of Open Access Journals. The next step is getting the journal listed on MedLine or PubMed. The Libyan Journal of Medicine is already listed on PubMed.

Dr. Elkhammas also co-founded the Libyan Healthcare Society-USA, www.lhsusa.org, a professional organization created to help the Libyan healthcare professionals become part of the American and Libyan medical communities. Goals include increasing the professional bonding, mentoring and collaboration among the members, creating a directory of Libyan healthcare professionals in USA, and developing partnerships between healthcare professionals in the United States and their colleagues in Libya.

Dr. Elkhammas said that during the Gaddafi regime the Libyan healthcare system was dismantled. Consequently most patients must travel to other countries such as Tunisia, Egypt and Jordan, or to Europe, to receive surgical treatment. Since the Libyan revolution, groups such as Ibnosina and the LHSUSA, are working to establish a new healthcare system. Dr. Elkhammas recently traveled to Libya to assist in performing the first three kidney transplants since the revolution. Two adults and one child received kidneys from living, family member donors.

Dr. Elkhammas’ mother, four brothers and two sisters still live in Libya.
PEDIATRIC OUTREACH

Army medics receive pediatric trauma training

The pediatric trauma team at Nationwide Children’s Hospital (NCH) and the OSU Division of Pediatric Surgery recently offered a 1-day training course to members of 392nd U.S. Army Medics. The Ohio-based forward medical company ranged in skill level from an adult trauma surgeon to the equivalent of an LPN. Few in the company had previous pediatric training. A team member was previously a medic at NCH and that’s how the connection was made. The pediatric trauma and burn training took place at the NCH simulation center. Training was led by the NCH simulation team, including Dr. Jonathan Groner, professor of surgery, trauma medical director, and interim chief of the Division of Pediatric Surgery.

At the simulation center the resuscitation scenarios included management of shock and airway maintenance. The medics provided their own stretchers for the exercises so that the training would mimic their real experience in the field. The simulation curriculum included assessing, treating and reporting. Patient reporting and hand-offs are extremely important in military critical care as the majority of patients are transferred to a secondary care facility.

The medics have already used their pediatric skills in the field. Children are injured not only by gunfire but also by the unexploded ordinance and anti-personnel mines that litter the Afghanistan countryside. Upon completing the

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training, the medics gave Dr. Groner and his team a selection of MREs (meals-ready-to-eat) as a humorous way to thank them for the training they received. Lt. Jon Schuller also sent Dr. Groner the following note and photos of the team in action.

Dr. Groner,

Greetings from Forward Operating Base Afghanistan, I just wanted to send a quick update and thank your team for the pediatric trauma training you provided my team before deployment. This training turned out to be extremely valuable to our mission, we have seen a large number of pediatric cases in our three months in Afghanistan. Most of the pediatric patients are burns or orthopedic injuries and their pain tolerance is amazing. I have attached some pictures of our team in action and I had to include the one with the Afghan medics doing the O-H-I-O. Please forward to all your staff that helped with our training and let them know how grateful we are for the training.

Thanks again,

Jon Schuller

Dr. Groner is pursuing the possibility of creating an ongoing training program for military medical teams.
New research conducted at The Ohio State University’s Wexner Medical Center suggests an alternate form of natural vitamin E delays the progression of disease in patients awaiting liver transplantation, the only definitive therapy that reduces a patient’s morbidity, mortality and improves their quality of life. The study shows, for the first time, successful delivery of the vitamin – administered orally – to vital human organs such as the brain, heart, liver, skin and fatty tissue.

Researchers at Ohio State’s Wexner Medical Center initially sought to measure levels of vitamin E tocopherol (TCP) and vitamin E tocotrienol (TE) in tissue and vital organs of patients with end stage liver disease. The data displayed a significant increase in TE levels in the bloodstream and tissue of study participants who received daily oral supplements of TE.

“This work is the first to show oral supplements of tocotrienol are being transported to the vital organs of patients,” says Dr. Chandan K. Sen, associate dean for translational and applied research in The Ohio State University College of Medicine. “This is exciting evidence for patients at high risk for stroke because our previous work identified low levels of TE to be protective against stroke-induced damage to the brain. Findings of this current research are equally excited for patients on the liver transplant list as it increases their chances of receiving a new liver, and therefore survival.”

Earlier research published by Dr. Sen and colleagues at Ohio State’s Medical Center proved tocotrienol a safe and neuroprotective nutrient, which minimizes stroke-related damage to the brain. “We also showed in previous studies that TE can be part of a regular diet and keeps the brain enriched and better prepared to defend itself,” added Sen, also vice chair for research in Ohio State’s Department of Surgery.

For this recent study, published in the February issue of Journal of Nutrition, researchers studied blood and tissue samples from 80 participants. One cohort involved healthy patients who received oral TE or TCP supplements. Vitamin E levels found in tissue were measured in healthy participants after 12 weeks of receiving oral supplementation. Healthy adult participants were selected for this study because they could receive oral supplements for a designated period of time, whereas the other cohort was bound by surgery schedules.

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VITAMIN E (continued from page 11)

In another cohort, adult surgical patients were randomized and received daily oral supplements of either TE or TCP. Concentration levels of both vitamin E sources were measured in vital organs, including: cardiac muscle from heart transplant patients with end stage heart failure; liver from transplant patients with end stage liver disease; abdominal fatty tissue from morbidly obese patients undergoing reconstructive plastic surgery; and brain tissue from epileptic patients.

The results showed oral supplementation of tocotrienol significantly increased the levels of the nutrient found in blood, skin, fatty tissue, the brain, cardiac muscle and the liver. Tocotrienol was delivered to the human brains of study participants at levels found to be neuroprotective in earlier stroke-related research.

Oral administration of tocotrienol also lowered the model for end stage liver disease (MELD) score in 50 percent of the patients who received TE supplements, while only 20 percent of patients who received TCP supplements experienced a reduction in their MELD score. MELD score refers to a clinical scoring system used to determine the severity of chronic liver disease and assess the priority and need for liver transplant allocation.

The tocotrienol form of vitamin E is available as a nutritional supplement in American supermarkets. One of the richest and healthiest food sources for TE is palm oil, which contains an abundance of the nutrient. It contains zero tans fat content and is also a popular component of a typical Southeast Asian diet. Other foods containing TE include rice, bran, oat, barley, and wheat germ.

Sen says he and colleagues are planning a much larger Phase II clinical trial testing the safety and effectiveness of tocotrienol against stroke and end stage liver disease in humans.

Along with Sen, other Ohio State researchers involved in the study were Drs. Viren Patel, Cameron Rink, Gayle M. Gordillo, Savita Khanna, Urmila Gnyawali, Sashwati Roy, Bassel Shneker, Kasturi Ganesh, Gary Phillips, J. Layne Moore, Atom Sarkar, Robert Kirkpatrick, Elmahdi A. Elkhammas, Emily Klatte, Michael Miller, Michael S. Firstenberg and E. Antonio Chiocca. Kalanithi Nesaretnam, from the Malaysian Palm Oil Board’s Food Technology and Nutrition Unit, also participated in the research.

The research was supported by a grant awarded by the National Institutes of Health. In addition, the Malaysian Palm Oil Board – an institution of Government of Malaysia – funded the study.
“Every day, we work together toward our common mission of improving people’s lives through innovation in research, education and patient care.”
– Dr. Steven Gabbe

A collaboration of seven Ohio State University colleges — the College of Medicine, the College of Engineering, the College of Dentistry, the College of Nursing, the College of Veterinary Medicine, the College of Arts and Sciences, and the College of Pharmacy — has led to the creation of the Center for Regenerative Medicine and Cell-Based Therapies. Joining in this endeavor is the Battelle Memorial Institute, the world’s largest, independent research and development organization and Nationwide Children’s Hospital.

This partnership of experts will work to discover new treatments that will speed wound healing and rehabilitation for many patients.

Regenerative medicine is the process of creating living, functional tissues to repair or replace tissue or organ function lost due to age, disease, damage, or congenital defects. It includes the injection of stem cells or progenitor cells also known as cell-based therapies and the induction of regeneration by biologically active molecules, and transplantation of in vitro grown organs and tissues. The core mission of the Center of Regenerative Medicine and Cell-Based Therapies (CRMCBT) is to productively engage related expertise in the local community, both inside as well as outside Ohio State and to deliver innovative health care solutions through multidisciplinary partnerships. CRMCBT is committed to developing core as well as shared resources which may be leveraged by investigators campus wide to develop research program on regenerative medicine and cell-based therapies. All interested, welcome aboard!

The Center’s mission is to build partnerships by utilizing the expertise of the local community to develop research programs on regenerative medicine and cell-based therapies. By working with the biomedical industry, we will deliver innovative health solutions to our patients.

Many people have been involved in the creation of the Center and that effort has been led by Chandan K. Sen, PhD, the Center’s director. The leadership of the Center includes key faculty from all seven of the colleges listed above and Nationwide Children’s Hospital. Brent D. Toto, MHA, recently joined the Center as administrative director.
Please visit the Center’s website at www.regenerativemedicine.osu.edu to learn more. The website was unveiled during the March 23-24 Translational to Clinical (T2C) Regenerative Medicine Wound Care Conference held at The Ohio Union on the OSU campus. On the website, you’ll be able to learn about the Center’s progress in imaging, tissue engineering, and technology and commercialization.

Dr. Steven Gabbe, CEO of The Ohio State University Wexner Medical Center, announces the establishment of the Center for Regenerative Medicine and Cell-Based Therapies during the March 23 opening ceremony of the T2C Conference. Joining Dr. Gabbe on the dais are (left to right) Dr. Peter Mohler, director of the Davis Heart and Lung Research Institute; Dr. Christopher Ellison, chairman of the Department of Surgery; Jeff Nelson, president, Healogics, Inc.; and Dr. Chandan Sen, CRMCBT director. The Center’s website is display on the screen seen on the left.
CARCIC SURGERY

Strengths and opportunities explored at retreat

On February 6, 2012, almost 100 members of the cardiovascular team convened to review cardiovascular surgery program goals and objectives in the areas of mechanical circulatory support, heart transplantation, valve surgery, aortic surgery and minimally invasive approaches to cardiovascular disease management. Participants in the Cardiovascular Surgery Retreat reviewed strengths and opportunities for continued success and identified individual and team strategies to grow the programs regionally and nationally.

Understanding the importance of individual commitments to overall team success, the group recognized key strategies to accomplish their goals. **Mutual respect, professionalism and teamwork** were all identified as key principles to accomplish the program goals. Like any “team sport”, individual commitments directed to a common vision often lead to great collective success and we look forward to a bright future with these principles in mind.

A group photo of the cardiovascular retreat participants. Dr. Robert Higgins, chief of the Division of Cardiac Surgery is on the far left.
TRAUMA, CRITICAL CARE AND BURN

First TeleBurn consultation

On Thursday, April 12, the Burn Program at The Ohio State University Wexner Medical Center provided their first TeleBurn consultation with their partners at Adena Regional Medical Center. TeleBurn is designed for existing patients who live regionally and allows them to receive collaborative treatment locally. At the time of Thursday’s TeleBurn consultation the patient was physically located in Adena’s Wound Care Center. As a follow-up to Thursday’s interaction, the patient visited the Wexner Medical Center for a surgical procedure.

Congratulations to all involved in making this a reality, including:

- **Burn Program** - Sidney Miller, MD, Larry Jones, MD, Deborah Adams, Jacqueline Brown, Christine Casavant, Armin Rahmanian and Michelle Stover
- **Credentialing** - Lori McGuire and Anne Smith
- **Information Technology** - Brian Henning, Dawn McDonald and Ben Sartor
- **Legal** - Jenny Barnes, Beth Bolyard, Virginia Luzadder and Tami Smith
- **OSUP** - Laura Dornsife
- **Outreach** - Karen Jackson and Karen Mitchell
Dr. Ross wins ‘Top Doc’ cooking challenge

The first-ever “Top Doc” Cooking Challenge – an informational and entertaining food event similar to the popular TV shows “Top Chef” and “Chopped” – was held March 1 at The Ohio State University Student Union, 1739 N. High St. in Columbus. The event featured four Ohio State University cancer experts each paired up with a chef from the Ohio State University Medical Center to create a unique dish using a mystery basket of ingredients that may help prevent cancer.

Dr. Steven Clinton, program leader of Molecular Carcinogenesis and Chemoprevention for the Ohio State University Comprehensive Cancer – Arthur G. James Cancer Hospital and Richard J. Solove Research Institute (OSUCCC – James), along with Ohio State University Medical Center Chef Jim Warner, hosted the cooking challenge featuring these OSUCCC-James experts; Dr. Michael Caligiuri, director of Ohio State’s Comprehensive Cancer Center and CEO of the James Cancer Hospital and Solove Research Institute; Dr. Joseph Flynn, clinical director of hematologic malignancies; Dr. Patrick Ross, Jr., director, Division of Thoracic Surgery, and Dr. Charles Shapiro, director, breast medical oncology and leader of the breast cancer research program.

Clinton and Warner explained the cancer-fighting potential of the superfoods in each mystery basket, such as tomatoes, soy bread, cruciferous vegetables and various berries, all of which are being studied by Ohio State cancer researchers for their potential to prevent cancer. A panel of celebrity judges, including local restaurateurs Cameron Mitchell and Chris Doody and Dispatch Food Editor Robin Davis, judged each meal based on taste, texture, color, appearance and presentation. They selected Dr. Ross’ team as the winners, and his team received a “Culinary Oscar.”

Dr. Charles Shapiro, Dr. Steven Clinton and Dr. Patrick Ross, Jr. (left to right) at the Top Doc cooking challenge.
Dr. William Kraybill retires

“For the secret of the care of the patient is in caring for the patient.”
– Francis Weld Peabody, MD

Dr. William G. Kraybill, Jr., remembers hearing his father, Dr. William G. Kraybill, Sr., repeat the quote made famous by Peabody, and the message stayed with him, inspiring him to dedicate his life to surgical care. Dr. Kraybill retired as professor of surgery in the Division of Surgical Oncology at the end of April 2012.

Dr. Kraybill was born in Omaha, Nebraska and grew-up in the small, western Illinois town of Pittsfield. In high school he was active in sports, playing on the football and basketball teams. “I wasn’t a great player, but I was good enough to make the teams,” said Kraybill. His father was a well-respected general surgeon whose life was tragically cut-short when he was killed in a horse riding accident. Dr. Kraybill was 18 years old at the time and had graduated from high school shortly before the accident.

Dr. Kraybill earned his bachelor of art degree from Earlham College and his medical degree from the University of Cincinnati College of Medicine. He completed an internship at Santa Clara Valley Medical Center in San Jose, California. He then served in the U.S. Air Force during the Vietnam War, spending a year in Phan Rang, Vietnam attached to a military advisory contingent. In Phan Rang he established a tuberculosis clinic and also developed an interest in treating tropical diseases. Dr. Kraybill described his time in Vietnam as, “a maturing influence.” He was awarded the Bronze Star for meritorious service. Following his military service he completed a residency, a fellowship and a surgical oncology fellowship at the University of Oregon in Portland, Oregon, and another surgical oncology fellowship at the Memorial Sloan-Kettering Cancer Center in New York, New York.

Dr. Kraybill specializes in soft-tissue sarcoma and melanoma. He practiced at several prominent centers including Washington University in St. Louis, Roswell Park Cancer Center/University of Buffalo/SUNY in New York and St. Luke’s Hospital in Kansas City, Missouri. In 2008 he joined the faculty of The Ohio State University to fill the vacancy left by the late Dr. Michael Walker.

In addition to his father, Dr. Kraybill counts William S. Fletcher, professor of surgery at the Oregon Health Science Center and the renowned surgeon Dr. Eugene M. Bricker among his mentors. Dr. Zollinger, former chairman at Ohio

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State, and Dr. Bricker were friends and colleagues. Dr. Kraybill says the professional accomplishments he is most proud of are providing good patient care and working with trainees, particularly as the director of the surgical oncology fellowship program at Roswell Park.

Upon retirement Dr. Kraybill and his wife Judith A. Kraybill, PhD, will relocate to Kansas City to be closer their children and grandchildren.
MINIMALLY INVASIVE SURGERY

SAGES Annual Meeting report

The Society of American Gastrointestinal Endoscopic Surgeons (SAGES) Annual Meeting was held in San Diego, CA, March 7-10, 2012.

At the SAGES Education & Research Foundation award luncheon, Mark R. Wendling, MD, was presented with a Society of American Gastrointestinal Endoscopic Surgeons (SAGES) Education and Research Foundation award in the amount of $24,212. Dr. Wendling is a second year resident who is completing a year of research in the Center for Minimally Invasive Surgery (CMIS). Dr. Wendling was awarded the grant to conduct a clinical trial entitled: “Near Infrared Fluorescent Cholangiography (NIRF-C) for Biliary Imaging During Laparoscopic Cholecystectomy”.

(Left to right) Aurora Pryor, MD, SAGES Board Member, Mark R. Wendling, MD, and Sybil Storz, Owner, Karl Storz Company.

Jeffrey W. Hazey, MD, W. Scott Melvin, MD, Dean J. Mikami, MD, and Bradley J. Needleman were invited faculty at SAGES. In addition, CMIS faculty, fellows, and residents presented the following research at SAGES:

Oral Presentations – Scientific Sessions

Gastric ischemic conditioning increases neovascularization and reduces inflammation and fibrosis during gastroesophageal anastomotic healing.
Kyle A. Perry, MD, James Liu, MD, Ambar Banerjee, MD, Mark R. Wendling, MD, Nilay, Shah, MD, W. Scott Melvin, MD.

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Omental patch repair effectively treats perforated marginal ulcers following **Roux-en-Y gastric bypass.** Mark R. Wendling, MD, John G. Linn, MD, Kara Keplinger, MD, Vimal K. Narula, MD, Jeffrey W. Hazey, MD, Dean J. Mikami, MD, Kyle A. Perry, MD, W. Scott Melvin, MD, Bradley J. Needleman, MD.

An analysis of peri-operative factors and a cost-comparison of single-incision versus traditional multi-incision laparoscopic cholecystectomy. Catherine E. Beck, MD, Jeffrey L. Eakin, MD, Rebecca Dettorre, David Renton, MD.

**Posters**

Best training improves the understanding and safety of electrosurgery use in the operating room. Catherine Beck, MD, Jeffrey L. Eakin, MD, Dean Mikami, MD.

Developing a needs assessment for standardized surgical resident training in basic electrosurgical principles. Jeffrey L. Eakin, MD, Catherine E. Beck, MD, Rebecca Dettorre, Dean J. Mikami, MD.

Impact of transoral incisionless fundoplication on subjective and objective GERD indices: A meta-analysis of the published literature. Mark R. Wendling, MD, W. Scott Melvin, MD, Kyle A. Perry, MD.

The role of dumping syndrome in weight loss after gastric bypass surgery. Ambar Banerjee, MD, Yi Ding, BS, Nilay Shah, MD, Dean J. Mikami, MD, Bradley J. Needleman, MD.


Transvaginal cholecystectomy: A hybrid approach using our experience with NOTES and SILS. K.A. Zuberi, MD, J.W. Hazey, MD, D.B. Renton, MD, J.T. Rohl, MD, V.K. Narula, MD.

2012 Wound Biotechnology Foundation Travel Award

Congratulations to the Jaideep Banerjee, MS, graduate research associate, Comprehensive Wound Center, Department of Surgery, for receiving a Wound Biotechnology Foundation Travel Award for Trainees. Limited travel awards were available for trainees whose abstracts had been accepted for presentation to the 22nd Annual Meeting of the Wound Healing Society (WHS) with SAWC 2012 held at the Georgia World Congress Center, April 19-22, 2012 in Atlanta, Georgia.

The purpose of the Travel Award is to recognize and reward the top trainees in the field of wound healing research by facilitating their attendance at the WHS Annual Meeting. The winners were selected by the WHS Program Chairs and the WHS Awards Committee. In addition to a monetary award to go towards travel expenses, Jaideep also received a certificate in recognition of the high quality of his work at the WHS Annual Business Meeting.

Residents receive training at ACS conference

Surgery residents Dr. Eric Luedke, Dr. Laura Peterson, Dr. Thomas Pham and Dr. Ricardo Quarrie attended the American College of Surgery (ACS) Residents as Teachers and Leaders conference held April 14-15 in Chicago, Illinois. Dr. Luedke stated, “It was truly a great conference and a great learning experience for us all. I would highly recommend this conference to future residents that may be interested in attending. I am very excited to put what I have learned into practice.” Dr. Mark Arnold, vice chairman for surgical education said of the conference, “Teaching residents (our future attendings) to be better educators is a priority we want to emphasize.”

Columbus Surgical Society

All four of the winning abstracts at the 23rd Annual Presidential Symposium of the Columbus Surgical Society, held March 3 in Columbus, were presented by OSU trainees:

- Platinum – Dr. Daniel Watkins, Pediatric Surgery
- Gold – Dr. Eric Luedke, Surgical Resident
- Silver – Dr. Megan McNally, Surgical Oncology Fellow
- Bronze – Ryan Mallory, Second Year Medical Student

Dr. Mark Bloomston was inducted as President, Dr. Alan Harzman as president-elect, and Dr. Michael Firstenberg as membership coordinator.

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Dr. Eric Luedke spoke about his translational work using cetuximab and IL-12 in head & neck cancer. His award comes with a $400 prize. Dr. Luedke’s research has been supported the past two years by Dr. Michael Caligiuri’s T32 award.

2012 Trainee Research Day

Congratulations to Dr. Amy Collins, general surgery resident, on being awarded a $1000 Travel Award for her poster, “A differential microRNA profile distinguishes cholangiocarcinomas from pancreatic adenocarcinomas,” presented at the 11th Annual OSUWMC Trainee Research Day, held April 18-19 at The Ohio State University Wexner Medical Center. The faculty judges judged Dr. Collins’ poster to be exceptional in the Residents trainee group. Her faculty advisor is Dr. Kyle Perry.

Other surgery residents/fellows presenting at the Trainee Research Day are:

Megan E. McNally, MD, surgical oncology fellow. “Concomitant dysregulation of miR-151-3p and miR-126 correlates with improved survival in resected cholangiocarcinoma. Faculty advisor: Dr. Mark Bloomston

Mark R. Wendling, MD, general surgery resident. “Gastric ischemic conditioning increases neovascularization and reduces inflammation and fibrosis during gastroesophageal anastomotic healing.” Faculty advisor: Dr. Kyle Perry.

Tyler C. Spata, MD, general surgery resident. “Novel large-animal model to study acute myocardial infarction using platelet-induced thrombus.” Faculty advisor: Dr. Chittoor Sai-Sudhakar.

Welcome to the MMSP

Starting in June we will welcome four new residents to the MMS Program. They are as follows: Dr. Joe Drosdeck, Dr. Justin Huntington, Dr. Robert Plews, Dr. Rachel Sullivan.
IN BRIEF

In the News

Valve replacement options give hope to frail and elderly patients
Dr. Juan Crestanello, associate professor, Division of Cardiac Surgery, was quoted in the February 20th issue of the Columbus Dispatch newspaper. Dr. Crestanello said that devices such as the Edwards Sapien transcatheter valve and the CoreValve open possibilities for patients too sick for open heart surgery. He said the challenge is to select between patients who will benefit from these devices and those who will not. A recent study published in the journal Circulation concluded that this technology can increase life expectancy while costing about half as much as other therapies.

Open-heart surgeries decrease
A couple decades ago, it was far more common to hear someone say they had open-heart surgery. Technological and medical advances have made that a rarer occurrence. The number of open-heart surgeries has dropped over the past decade due largely to medical advances. Dr. Robert Higgins, professor and chief, Division of Cardiac Surgery is quoted in the January 29th issue of the Columbus Dispatch newspaper.

Could Pricey Surgical Robots Make Their Way into Medium-sized Hospitals?
Now the province of only big, upper-tier hospitals and health systems, expensive and complex robotic surgery systems could begin making their way into medium-sized hospitals in the coming years. Whether that's a good or a bad thing for the U.S. health system — and its soaring costs to American patients — remains to be seen. Dr. Jeffrey Hazey, associate professor, Division of General and Gastrointestinal Surgery was quoted in the January 31 MedCity News article.

Dr. Marc Michalski, associate professor, Division of Pediatric Surgery, was quoted in the January 31st issue of the Columbus Dispatch newspaper on weight-loss surgery options for teenage children. While not an option for most overweight teens, bariatric surgery can provide marked health improvements, such as lower cardiovascular and diabetes risks, in severely obese patients.

Miller selected to represent Ohio State
Dr. Sidney Miller, professor, Division of Trauma, Critical Care and Burn, was selected as The Ohio State University’s representative for the 2012 Regional Outreach Scholarship/W.K. Kellogg Foundation Engagement Award and the National C. Peter Magrath University/Community Engagement Award.

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Established in 2006 with support from the W.K. Kellogg Foundation, the awards program seeks to identify colleges and universities that have redesigned their learning, discovery, and engagement functions to become even more involved with their communities. Five regional awardees will be chosen in early May. A cash prize of $5,000 will be presented to each regional winner at the Association of Public and Land-grant Universities (APLU) Annual meeting in November 2012. Each regional winner will also receive $2,500 for travel to participate in the National Outreach Scholarship Conference and to help support the production of a two minute digital “story” about their partnership to be shown at the conference and the APLU Annual Meeting. The regional winners also are provided two complimentary registrations for the National Outreach Scholarship Conference with the opportunity to compete for the national award.

Dr. Susan Moffatt-Bruce, associate professor with the Division of Thoracic Surgery, has been accepted as a fellow in the 2012-2013 Class of the Hedwig van Ameringer Executive Leadership in Academic Medicine (ELAM) Program for Women. A program of the Drexel University College of Medicine, ELAM offers 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.

Dr. Amer Rajab, assistant professor with the Division of Transplantation, was interviewed on NBC4-TV on February 27th regarding a woman who received a kidney transplant as part of a multi-state donor chain. Four living donors were matched with four recipients.

Satiani Appointed to Ohio Commission on Minority Health

Bhagwan Satiani, MD, MBA, medical director of the Vascular Laboratory and professor in the Division of Vascular Diseases and Surgery, was appointed a member of the Ohio Commission on Minority Health by Gov. John Kasich. The Commission funds projects that are innovative, culturally sensitive and specific in their approach toward reducing the incidence and severity of diseases or conditions that are responsible for excess morbidity and mortality in minority populations. Commissioners work with offices throughout the state to eliminate disparities that result in premature disability and loss of life for many Ohioans.

Dr. Jean Starr, associate professor with the Division of Vascular Diseases and Surgery, appeared on the February 28, 2012, NBC4TV news program “Matters of the Heart”. Dr. Starr discussed current treatment options for vascular disease.

Dr. Alicia Terando, assistant professor, Division of Surgical Oncology, was quote in the April 1st U. S. News and World Reports “HealthDay” column on Continued on page 26
the increasing rates of melanoma among young adults. From 1970 to 2009, the incidence of melanoma has increased eight times for young women and four times for young men. “Look for moles that follow the ABCD rule,” said Dr. Alicia Terando, a surgical oncologist at Ohio State University’s James Cancer Hospital in Columbus. “‘A’ stands for asymmetry, meaning that one half of the mole is a different size than the other. ‘B’ is for border irregularity. ‘C’ stands for color. Melanomas are often brown, tan and black. The ‘D’ is for diameter. Most melanomas are greater than 6 millimeters in size. “A melanoma is the mole that stands out,” she said. “It’s the ugly duckling.”

Grants

Stawicki SP, Reilley TE, Bergese SD, Papadimos TJ, Miller SF. Prospective observational qualitative and quantitative evaluation of sputum in mechanically ventilated critically ill surgical patients. Funded by the Department of Anesthesiology Dominic and Lisa Mandalfino Memorial Fund; Total study support: $9,000.

Book Chapters


Publications


Abstracts


International Presentations


**Elkhammas EA**. Seminar, Kidney Transplantation at Ohio State University, Tripoli Central Hospital, Tripoli, Libya, February 19, 2012.


National Presentations

**Besner G**. HB-EGF Therapy for Intestinal Injury - Bringing Research Results to the Bedside. Patricia C. Moynihan Women in Academic Surgery Lectureship, East Tennessee State University, Johnson City, TN, November 4, 2011.


Regional Presentations


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

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

Haurani MJ. Peripheral Vascular Disease. The Ohio State University Medical Center, Department of Surgery, Professor Conference, Columbus, OH, March 8, 2012.
Haurani MJ. Thrombectomy and Thrombolysis for acute limb ischemia. The Ohio State University Medical Center, Ross Heart Hospital 5th Floor In-Service, Columbus, OH, March 28, 2012.


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

Jones LM. Instructor, Advanced Trauma Life Support Student Refresher Course, Central Ohio Trauma System, Columbus, OH, January 28, 2012.


Jones LM. Burn resuscitation formulae: back to the future. Grand Rounds, The Wexner Medical Center at The Ohio State University, Columbus, OH, February 23, 2012.


Jones LM. Burn resuscitation formulae: back to the future. Visiting Professor, University of Pittsburgh Medical Center, Pittsburgh, PA, March 14, 2012.

Justiniano CF, Evans DC, Beery PR II, Lindsey DE, Cook CH, Gerlach AT, Saum GEA, Eiferman DS, Steinberg SM, Stawicki SPA. Comorbidity-polypharmacy score: a novel adjunct in post-emergency department trauma triage. Poster presentation at Research Day at Ohio State’s Wexner Medical Center, Columbus, OH, April 19, 2012.

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

Miller SF. Instructor, Advanced Trauma Life Support Instructor Course, Central Ohio Trauma System, Columbus, OH, February 10-11, 2012.

Miller SF. Course Director, Advanced Trauma Life Support Student Refresher Course, Central Ohio Trauma System, Columbus, OH, March 17, 2012.

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

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

Saum GEA, Tulman, DB. Preparing for and getting past the IRB. At The Wexner Medical Center at The Ohio State University Department of Surgery, Columbus, OH, April 13, 2012.

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

Stawicki SP. Clinical research projects: Strategies and approaches. At The Ohio State University Department of Surgery, Columbus, OH, December 9, 2011.

Stawicki SP. Designing a study: Asking the right questions. At The Ohio State University Department of Surgery, Columbus, OH, February 3, 2012.

Stawicki SP. Designing a study: Methodological and advanced preparation. At The Wexner Medical Center at The Ohio State University Department of Surgery, Columbus, OH, March 16, 2012.

Stawicki SP. Designing a study: Patient sample size estimation. At The Wexner Medical Center at The Ohio State University Department of Surgery, Columbus, OH, March 30, 2012.
Thors A. Extremity Amputation. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, OH, January 23, 2012.

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


Visiting Professors

Daniel G. Clair, MD, Chairman/Program Director and Professor of Surgery at The Cleveland Clinic, Department of Vascular Surgery. “Update of Fenestrated Endografts”, Ohio Union, Columbus, OH, January 19, 2012.

Steven Dean, DO, Division of Cardiovascular Medicine, The Ohio State University. Vascular Jeopardy. The Ohio State University Medical Center, Division of Vascular Diseases & Surgery, Vascular Surgery Grand Rounds, Columbus, OH, February 13, 2012.


Invited Lectureships

Gerlach A, Stawicki S, Cook C, Adolph M. Panel Discussants, Overview of clinical research at OSU, At The Ohio State University Department of Surgery, Columbus, OH, November 11, 2011.

Dr. David E. Lindsey, assistant professor of clinical surgery, Invited Speaker, Perioperative care of the cardiac surgery patient. At The Wexner Medical Center at The Ohio State University Department of Pulmonary, Columbus, OH, February 24, 2012.

Dr. David Lindsey, assistant professor of clinical surgery, Panel Discussant, Use of noncontrast ct for evaluation of splenic parenchymal injuries. At the Central Surgical Society in Madison, WI, March 2, 2012.

**Miller S; Gerlach A, Stawicki S; Cook C.** Panel Discussants, Important things about getting started with clinical research (i.e. overcoming the resistance), At The Ohio State University Department of Surgery, Columbus, OH, November 18, 2011.

### Miscellaneous

**Haurani MJ.** Poster Judging for the morning and afternoon poster session, 11th annual OSUMC Trainee Research Day, Department of Surgery, Columbus, OH, April 19, 2012.

**Litzendorf ME.** “Ohio State’s Ross Heart Hospital is Central Ohio’s Best Choice for Women’s Health Care” article in *Columbus Dispatch*, April 22, 2012.

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

**Satiani B.** Community Service Award from Association of Physicians of Pakistani Descent of North America, Ohio Chapter, April 2012.

**Starr JE.** “Ohio State’s Ross Heart Hospital is Central Ohio’s Best Choice for Women’s Health Care” article in *Columbus Dispatch*, April 22, 2012.

**Vaccaro PS.** Chair - American College of Surgeons, Ohio Chapter # 3 Fellow applicant Interviews, April 16, 2012.

### Recognitions

**Michael Adolph, MD, MPH, MBA, FACS, FAIHQ,** assistant clinical professor of internal medicine and surgery, Pain and Palliative Medicine Service, Center for Palliative Care, was awarded one of the two annual American College of Surgeons Brandeis scholarships for the “Leadership Program in Health Policy and Management,” offered at the Heller School for Policy and Management at Brandeis University, Waltham, Massachusetts, May 20-26.
Dr. Adolph is interested in patient advocacy and supporting surgeons for surgical chronic disease management and surgical palliative care.

This prestigious and competitive award promotes individuals as leaders in medicine. The Brandeis course trains clinical leaders in healthcare policy and management, and provides healthcare professionals with the skills essential to creating innovative and sustainable solutions to improve the quality, cost-effectiveness and efficiency of healthcare service delivery.

**Dr. Jeffrey W. Hazey**, associate professor of surgery in the Division of General and Gastrointestinal Surgery, was also selected to receive the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2012 Brandeis Award. It is unique for a surgery department to have 2 awardees in one year.

**Dr. Jennifer Aldrink**, assistant professor, Division of Pediatric Surgery, is the recipient of a grant from the NCH Clinical and Translational Research Program to study the “Use of Ketorolac in Surgical Neonates.” Dr. Aldrink will collaborate with our neonatologists in conducting this important work. It will have implications for all surgical neonates. The Clinical and Translational Research Program is an excellent source of seed funding for junior faculty and can be used to generate preliminary data allowing for competitive applications for extramural funding programs. Dr. Aldrink is one of our busiest and most productive clinical surgeons but has been able to demonstrate to the review committee that she is able to conduct this research in parallel with her patient care efforts.

**Andreoni elected to Lead OPTN/UNOS**
Members of the national Organ Procurement and Transplantation Network (OPTN) have elected Dr. Kenneth A. Andreoni, associate professor of surgery, Division of Transplantation as vice president/president elect. Dr. Andreoni will also chair the Membership and Profession Standards Committee (MPSC). His term as vice president begins July 2012, then as president starting July 2013.

The OPTN brings together medical professionals, transplant recipients and donor families to develop national organ transplantation policy. The OPTN is managed by the United Network for Organ Sharing (UNOS) under contract with the U.S. Department of Health and Human Services, Health Resources and Services Administration, Division of Transplantation. The OPTN Board of Directors also serves as the Board of Directors for UNOS.
Dr. Donna A. Caniano, who retired as professor and chief of the Division of Pediatric Surgery, and Dr. William L. Smead, who retired as the Luther M. Keith professor with the Division of Vascular Diseases and Surgery have been awarded professor emeritus status by The Ohio State University College of Medicine.

Dr. Elmahdi A. Elkhammas, professor of clinical surgery, Division of Transplantation, and Dr. Bhagwan Satiani, professor of surgery, Division of Vascular Diseases and Surgery, were featured in The Ohio State University Wexner Medical Center, Journey to Innovation video that highlights 12 outstanding foreign-born physicians inspiring stories and contribution to medicine, Columbus OH, April 4, 2012.

Kathleen Hateley, a first year medical student was awarded a COM Medical Student Research Scholarship (MDSRS) funded by the Bennett Scholarship. She will be involved in a research project entitled: “Determination of biomedical parameter variability as a predictor of clinical outcomes in brain trauma patients” Dr. Stanislaw Stawicki will serve as project mentor.

Dr. Alan Harzman, assistant professor of clinical surgery, Division of General and Gastrointestinal Surgery, has been selected to attend the American College of Surgeons (ACS) Surgeons as Leaders course. This course is designed to provide surgeons with an understanding of leadership at all levels and provide them with the skills that are essential to effective leadership. Dr. Harzman has served as faculty director of the Med I-IV Learning Communities and was selected by surgical residents as Teacher of the Year in 2008, and medical students presented him with The Michael J. Walker Teaching Award in 2009. The ACS Surgeons as Leaders course in held in Chicago, Illinois, May 6-9, 2012.

The Ohio State University Burn Center’s outreach project, “Burn injury assessment, treatment, and recovery education: a worldwide partnership,” was selected from among 28 outstanding projects as the Ohio State University’s representative for the 2012 Regional Outreach Scholarship/W.K. Kellogg Foundation Engagement Award and the C. Peter Magrath University/Community Engagement Award.

Dr. Richard Schlanger, associate professor of clinical surgery; clinical director, Center for Advanced Wound Management and chief, Surgical Services, University Hospital East, was recognized as a CRM (crew resource management) Champion. Crew resource management (CRM) is an integrated series of on-site training sessions for leadership, physicians and staff, along with customized, site-built safety tools (e.g., checklists, communication scripts, standard protocols) to hardwire a permanent change in the workplace culture.
**Dr. Stanislaw P. Stawicki**, assistant professor of surgery, Division of Critical Care, Trauma and Burn, passed the Neurocritical Care Certification Exam.

**Dr. Bhagwan Satiani**, professor of surgery, Division of Vascular Diseases and Surgery, has been awarded the Community Service Award from APPNA (Association of Physicians of Pakistani descent of North America) Ohio Chapter, April 13th 2012.

The Department of Surgery welcomed visiting professor Dr. Anna M. Ledgerwood, professor of surgery, Wayne State University and trauma director, Detroit Receiving Hospital, who presented the April 19 Surgery Grand Rounds “Myths in Surgical Care.” Dr. Ledgerwood (5th from right) is joined by the medical honors students and (far left) Dr. Peter Muscarella, associate professor of surgery and (far right) Dr. Christopher Ellison, Robert M. Zollinger professor and chair.