The Department of Surgery welcomed Dr. Stanley W. Ashley (right), the Frank Sawyer Professor of Surgery at Harvard Medical School and the Chief Medical Officer and Senior Vice President for Medical Affairs at Brigham and Women’s Hospital, to present the Annual Robert M. Zollinger Lecture.

Here, Dr. Ashley poses with the presenters and faculty judges of the 17th Annual Surgery Research Conference. Front row, left to right: Dr. E. Christopher Ellison, Zollinger Professor and Chairman; Dr. Sara Martin del Campo, general surgery resident, Dr. Yazhini Ravi, post graduate researcher; Dr. Megan McNally, surgical oncology fellow; Dr. Laura Peterson, general surgery resident; Dr. Ginny Bumgardner, Professor of Surgery and Associate Dean of Research Education; Dr. Mika Matthews, general surgery resident; Dr. Amy Collins, general surgery resident; Dr. Ellen Carraro, general surgery resident and Dr. Ashley. Back row, left to right: Dr. Mark Wendling, general surgery resident; Dr. Eric Luedke, general surgery resident; Amitava Das, graduate research associate; Andrew Theiss, research associate; Dr. Jason Zimmerer, postdoctoral fellow; Dr. Jon Henry, general surgery resident and Dr. Tyler Spata, general surgery resident.
FACULTY NEWS

Dr. Ma named Klassen Chair

Jianjie Ma, PhD, has been appointed as professor and the Karl P. Klassen Chair in Thoracic Surgery in the Department of Surgery, effective July 1, 2012. He will be engaged as a Davis Heart & Lung Research Institute investigator and serve on the advisory committee of the newly formed Center for Regenerative Medicine and Cell-Based Therapies in the College of Medicine. Dr. Ma will also direct the newly established Division of Surgical and Biomedical Sciences in the Department of Surgery.

Dr. Ma comes to Ohio State from the Robert Wood Johnson Medical School at the University of Medicine & Dentistry of New Jersey (UMDNJ) where he was a university-named professor and acting chair of the Department of Physiology and Biophysics. He was also chief of the Division of Developmental Medicine and Research. During his time at UMDNJ, Dr. Ma founded the Graduate Program in Physiology and Integrative Biology, which is jointly sponsored by UMDNJ and Rutgers University. He served on the Scientific Advisory Board for the Cancer Institute of New Jersey. In addition, he served on several National Institutes of Health study sections and various editorial boards.

Dr. Ma also founded his own company, TRIM-edicine, Inc., a university spin-off biotechnology company. TRIM-edicine develops novel biopharmaceutical products for the treatment of several important unmet medical needs. One specific therapeutic protein is MG53, which targets diseases involved chronic and acute tissue damage. The other drug is ATAP, which targets apoptosis for cancer treatment.

He is a NIH-funded researcher, prominently and widely published on the topics of muscle physiology, aging, cardiovascular disease, cystic fibrosis, apoptosis and cancer biology. He has authored over 130 publications and holds 10 patents. He has assembled an international team of collaborators working on translational research. His group maintains close collaboration with pharmaceutical industries for joint development efforts toward translating basic discovery into clinical application.

Dr. Ma received his bachelor’s degree in Physics from Wuhan University in China, and came to the United States through the CUSPEA (China-US Physics Examination Application) program after his undergraduate education. He was chosen to represent the Department of Physiology and Biophysics at the Graduate Student Symposium of Baylor College of Medicine where he

See Dr. Ma continued on page 3
received his Ph.D. in 1989. Dr. Ma went on to become an Instructor of Physiology at Rush Medical College (1989-1991) where he received postdoctoral fellowship and research grants from the Muscular Dystrophy Association, and a University Committee on Research Grant Award. Dr. Ma joined the Department of Physiology and Biophysics at Case Western Reserve University in 1992, and became a tenured Associate Professor in 1997. In 2001, he was recruited to UMDNJ as a university-named professor.

Dr. Ma has trained numerous graduate and postgraduate students, and many of them have become leaders in academia, industry, medicine and law firms. He was an established investigator for the American Heart Association (AHA) and served as advisor for many AHA postdoctoral and scientist development fellows. He is an outstanding mentor and educator, and has coordinated the teaching of both medical and graduate students at Case Western Reserve University as well as the Robert Wood Johnson Medical School. He is also actively involved in teaching and collaboration with the Chinese Academy of Sciences and universities in China.

Please join us in welcoming Dr. Ma to the Department of Surgery and Dorothy M. Davis Heart and Lung Research Institute.
FACULTY LEADERSHIP

Dr. Besner appointed pediatric surgery chief

Gail E. Besner, MD, has been appointed chief of the Division of Pediatric Surgery at The Ohio State University and Nationwide Children’s Hospital. Dr. Besner is currently program director of the Fellowship in Pediatric Surgery and co-director of the Burn Program, director of the Fellowship in Pediatric Surgery at Nationwide Children’s Hospital as well as a member of the Center for Perinatal Research in The Research Institute at Nationwide Children’s Hospital. In addition, she is a professor of surgery and pediatrics at The Ohio State University College of Medicine.

Besner earned her medical degree from the University of Cincinnati and completed an internship and residency in Surgery at Brigham & Women’s Hospital, a research fellowship at Boston Children’s Hospital, and pediatric surgery fellowship at Children’s Hospital of Buffalo prior to her appointment at Nationwide Children’s in 1991.

During the 21 years she has been on staff at Nationwide Children’s Dr. Besner has achieved a level of academic excellence that places her among the most acclaimed pediatric surgeons in the world. She has authored more than 130 original scientific articles, delivered over 200 national and international presentations, mentored dozens of fellows and been awarded seven patents. Besner is a member of every significant surgical organization in her field and has served as visiting professor around the United States and in several continents.

Among her many research accomplishments, Dr. Besner has developed a laboratory that has pioneered new treatments for neonatal necrotizing enterocolitis as well as creating a distinguished track record of research funding from the National Institutes of Health.

Dr. Besner has also been a tireless advocate for surgical education as director of the Pediatric Surgery Fellowship program at Nationwide Children’s. Under her leadership the program has attracted some of the most sought after applicants in the country. She is a continuous ‘favorite’ of general surgical residents and medical students and was voted the Outstanding Teacher of the Year by surgical trainees earlier this month. In addition to her research and education responsibilities, Dr. Besner is a practicing physician and surgeon to hundreds of patients every year.

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Pediatric (continued from page 4)

Dr. Christopher Ellison, Zollinger professor and chair, and Dr. Mark Arnold, vice chair for Education, Department of Surgery at the Ohio State’s Wexner Medical Center, served on the search committee.

Leadership also announced the appointment of Dr. Jonathon Groner as surgical operations officer for Nationwide Children’s Hospital Surgical Services. This newly created position is an expanded version of the leadership role held by Dr. Stephen Koff prior to his retirement. In his new role, Dr. Groner will co-chair the Perioperative Council, the primary governing body for the operating room and perioperative services. Dr. Groner served as interim chief of Pediatric Surgery during the last 18 months following the retirement as division chief by Dr. Donna Caniano.

Congratulations to Dr. Besner and Dr. Groner on their appointments.
FACULTY RECRUITMENT

Preeminent tissue engineering team to establish program at Ohio State and Nationwide Children’s Hospital

Christopher Breuer, MD, Toshiharu Shinoka, MD, PhD, and their tissue engineering team will be joining the faculty of Nationwide Children’s Hospital and The Ohio State University College of Medicine this fall. Breuer and Shinoka, currently at Yale University, were the first in the world to tissue engineer blood vessels and implant them in human infants for repair of congenital heart defects. They currently have U.S. Food and Drug Administration (FDA) approval to conduct the first U.S. human trial to investigate the safety and effectiveness of this method. They and their team will conduct this work at Nationwide Children’s Hospital.

“The fundamental problem faced by surgeons caring for children with congenital anomalies (defects that are present at birth) is the lack of sufficient tissue for reconstruction that is capable of growth,” said Mark Galantowicz, MD, FACS, chief of Cardiothoracic Surgery and co-director of The Heart Center at Nationwide Children’s Hospital, as well Associate Professor of Surgery at The Ohio State University College of Medicine. “Tissue engineering is the process by which the child’s own cells are used to ‘grow’ new tissue or organs for repair of these birth defects and it holds the incredibly exciting potential to completely change how we care for our patients.”

Dr. Breuer and Dr. Shinoka will serve as co-directors of the new Tissue Engineering Program at Nationwide Children’s. Dr. Breuer will also serve as the director for Tissue Engineering in The Ohio State University Wexner Medical Center’s Center for Regenerative Medicine and Cell Based Therapies.

“The careers of Dr. Breuer and Dr. Shinoka exemplify what can be accomplished by highly focused surgeons with unwavering dedication to solving a problem faced by pediatric patients,” said R. Lawrence Moss, MD, Surgeon-in-Chief at Nationwide Children’s Hospital and the E. Thomas Boles Jr., Professor of Surgery at The Ohio State University College of Medicine.

Following medical school at Dartmouth and training in Surgery and Pediatric Surgery at Brown University, Dr. Breuer served as the Chief of Pediatric

See Team continued on page 7
Team (continued from page 6)

Surgery for the United States Air Force. He then joined Yale University where he is currently Director of Tissue Engineering and Associate Professor of Surgery and of Pediatrics. At Yale, Dr. Breuer assembled a spectacular team and began to fulfill his long-standing dream of building blood vessels for children with heart defects. He obtained National Institutes of Health (NIH) funding upon first submission and currently holds three major NIH grants, a grant from the American Heart Association, and extensive industry funding. He has received numerous honors recognizing his contributions, including the Jacobsen Promising Investigator Award from the American College of Surgeons which is given to the most innovative young surgical investigator in the country.

Dr. Shinoka received his medical degree at Hiroshima University and his PhD in biomedical engineering at Tokyo Women’s Medical University. He was a leading clinical congenital heart surgeon at the Heart Institute of Japan before joining Yale University, where he has been Director of Pediatric Cardiovascular Surgery and Associate Professor of Surgery and of Pediatrics for the last five years. Dr. Shinoka is a successful surgeon-scientist, conducting nearly two decades of increasingly sophisticated tissue engineering research, both bench-top and translational. As an accomplished clinical congenital heart surgeon, Dr. Shinoka will join the Heart Center surgical team at Nationwide Children’s and will also be involved in the Heart Center’s Research initiatives that resonate well with his foundation in congenital heart disease translational research.

“We are delighted at the prospect of working with Dr. Breuer in our new Center for Regenerative Medicine and Cell Based Therapies,” said Steven Gabbe, MD, Senior Vice President for Health Sciences and CEO of the Wexner Medical Center at The Ohio State University. “The goal of our Center is to work with partners such as Nationwide Children’s and Battelle to discover novel treatments, and Dr. Breuer’s work is certainly indicative of the kind of research and clinical care we want to foster.”
RESEARCH

Result of collaboration of surgeons and basic scientists published

In a rare collaboration between a large group of surgeons working with basic scientists, The Ohio State University Departments of Internal Medicine, Surgery, Plastic Surgery, and Neurology, the OSU Center for Biostatistics and the Food Technology and Nutrition Unit of the Malaysian Palm Oil Board have published “Oral Tocotrienols Are Transported to Human Tissues and Delay the Progression of the Model for End-Stage Liver Disease Score in Patients” in the *Journal of Nutrition*. This collaboration demonstrates the potential for developing fundable projects via the interaction between surgeons and basic scientist.

Tocotrienols, found in the natural vitamin E family, demonstrate evidence of neuroprotective properties and may reduce the risk of stroke and end-stage liver disease in humans.

Drs. Khanna and Rink receive grants

Dr. Savita Khanna, assistant professor of surgery has been awarded an American Heart Association “Beginning Grant-in-Aid” (BGIA). Of 50 proposals only seven BGIA’s were funded. Dr. Khanna and Dr. Cameron Rink each were awarded a grant (see details of Dr. Rink’s award below). The BGIA provides $132,000 and started July 1.

Dr. Cameron Rink, assistant professor, Division of Vascular Diseases and Surgery has been awarded the National American Heart Association “Scientist Development Grant” (SDG) for the proposal on cerebrovascular collateral circulation during ischemic stroke. “While I cannot accept both this and the previously announced BGIA award, I’m excited and honored to have been recognized as ‘fund worthy’ by two independent AHA peer review committees. I will accept the SDG award in lieu of the BGIA award as it offers more funding for a longer duration,” explained Dr. Rink. The grant provides $308,000 over 4 years.
RESEARCH

Dr. Sen selected for collaboration award

The Ohio State University College of Engineering (COE) has selected Dr. Chandan K. Sen, professor of surgery, for their “Building Bridges” Excellence Award. The award was established in 2007 and consists of $1,500 along with an award. The award is presented each year to a non-COE faculty member at The Ohio State University whose collaborative work with the College of Engineering has advanced the excellence, impact and reputation of both colleges and the University. The award will be presented at annual College of Engineering Faculty Awards Banquet.

The College Awards Committee evaluates applicants and make a recommendation to the Dean of the College of Engineering, who selects the award recipients.

Dr. Sen’s leadership was instrumental in the creation of the Center for Regenerative Medicine and Cell-Based Therapies, and collaboration of seven OSU colleges, including Engineering, Nationwide Children’s Hospital and the Battelle Memorial Institute.

Dr. David B. Williams, dean of the College of Engineering presents Dr. Chandan Sen with the “Building Bridges” Excellence Award.
Ohio State hosts international symposium

Bringing together a collaboration of worldwide expertise, The Ohio State University Comprehensive Cancer Center, the Arthur G. James Cancer Hospital and Richard J. Solove Research Institute and the Division of Thoracic Surgery hosted the inaugural International Photodynamic Medicine Symposium on May 11th and 12th in Columbus, Ohio. Researchers from the United States, Great Britain and Japan were in attendance. Clinicians from thoracic surgery, otolaryngology, gastroenterology, neurology, dermatology, radiation oncology, and hepatology joined immunologists, physicists, biochemists, and photo-biologists to explore the translation of photodynamic therapy research to clinical applications.

Photodynamic therapy (PDT) is a treatment that uses a drug, called a photosensitizer or photosensitizing agent, and a particular type of light. When photosensitizers are exposed to a specific wavelength of light, they produce a form of oxygen that kills nearby cells. Doctors use specific photosensitizers and wavelengths of light to treat different areas of the body with PDT. In cancer treatment, a photosensitizing agent is injected into the bloodstream. The agent is absorbed by cells all over the body but stays in cancer cells longer than it does in normal cells. Approximately 24 to 72 hours after injection, when most of the agent has left normal cells but remains in cancer cells, the tumor is exposed to light. The photosensitizer in the tumor absorbs the light and produces an active form of oxygen that destroys nearby cancer cells. In addition to directly killing cancer cells, PDT appears to shrink or destroy tumors. The photosensitizer can damage blood vessels in the tumor, thereby preventing the cancer from receiving necessary nutrients. PDT also may activate the immune system to attack the tumor cells.

Currently the FDA has approved PDT for treating early and late endobronchial non-small cell lung cancers, managing symptoms of advanced esophageal cancers that are not suitable for other treatment, treating Barrett’s esophagus with high-grade dysplasia in patients who are not candidates for esophagectomy and to treat superficial basal cell carcinomas. Symposium speakers shared their experiences with investigational uses of PDT for superficial oral and laryngeal tumors, as an adjunct to stenting for inoperable cholangiocarcinomas, as part of lung-sparing surgery for mesothelioma and for high-grade gliomas of the brain. Photodynamic therapy is also being investigated as a vaccine that may improve antitumor immunity.

The symposium was highlighted by the opening keynote presentation by the internationally renowned PDT pioneer Harubumi Kato, MD, PhD, professor,
Department of Surgery, Tokyo Medical University, Japan. Dr. Kato says there has been “much progress” in photodynamic therapy. As a therapy for early-stage centrally located squamous cell carcinoma he explained that, “We can see a central tumor by endoscope but not a peripheral cancer.”

Dr. Patrick Ross, Jr, professor and chief of Thoracic Surgery stated that perhaps with improvements in the light delivery system, photodynamic therapy may prove to be a useful treatment of peripheral lung tumors in the future. “Selection of patients for photodynamic therapy is extremely important,” said Dr. Kato. In cases of early-stage lung, esophageal, cervical, head and neck, or skin cancer, photodynamic therapy may offer a curative benefit. Dr. Ross and Dr. Kato agreed that not all patients with lung cancer are candidates for surgery and radiation therapy. Photodynamic therapy may offer these patients a curative alternative with no apparent long-term side effects.

This symposium is supported by an unrestricted educational grant from Pinnacle Biologics, Inc. Proceedings will be published in a supplement to the Journal of the National Comprehensive Cancer Network later this year. The Ohio State University is a charter member of the National Comprehensive Cancer Network (NCCN). Symposium organizers are planning to make this an annual event.
Division highlights

The 2012 American Transplant Congress (ATC), was held during June 2-6, 2012, in Boston, Massachusetts. This joint meeting between the American Society of Transplant Surgeons (ASTS) and the American Society of Transplantation (AST) is the foremost educational event in the field of basic and clinical transplantation. At this year’s meeting, as well as chairing plenary sessions and presenting orally, the combined efforts of the division surgeons and Dr. Gregg Hadley resulted in fourteen abstracts being accepted for the event.

During the event, Dr. Mitchell Henry completed his year as President of the ASTS and will now serve as Immediate Past President of the society. During the past year, under Dr. Henry’s leadership, the ASTS successfully worked with the Center for Medicare and Medicaid Services to address the issue of transmission of infectious disease in organ transplantation. In addition, the ASTS developed a partnership with the American College of Surgeons for SCORE evaluations.

A highlight of this year’s meeting was the awarding of the ASTS Pioneer Award to Ronald M. Ferguson, M.D., PhD. The ASTS Pioneer Award is the highest honor bestowed by the American Society of Transplant Surgeons. It is presented annually to an individual who the Society deems to recognize for their important leadership in transplantation or who has made a sentinel contribution to the field.

Further, transplant surgeons from OSU were appointed to ASTS committees for the next year: Dr. Ronald Pelletier will serve as co-chair of the By-laws committee, and Dr. Elmahdi Elkhammas and Dr. Amer Rajab will serve on the Fellowship and Cell Transplant committees, respectively. Dr. Elkhammas was also elected as the 2012 chairman, Liver Committee, Ohio Solid Organ Transplantation Consortium (OSOTC) and as the 2012-2013 primary reviewer, Region 10 Liver Review Board, United Network for Organ Sharing (UNOS).
NEW FACULTY

The Department of Surgery welcomes new faculty

Cardiac Surgery

Bryan Whitson, MD, PhD, joined the Division of Cardiac Surgery as a cardiothoracic surgeon and assistant professor of surgery. Dr. Whitson completed his undergraduate studies at Purdue University in the School of Engineering and his medical training at Indiana University in the Research Program in Academic Medicine. He completed his surgical training in general and cardiothoracic surgery at the University of Minnesota, where he also received his Doctor of Philosophy. During his undergraduate medical and surgical training, Dr. Whitson has distinguished himself as a highly productive physician scientist, a gifted teacher and outstanding clinician. Dr. Whitson’s interests are heart and lung transplantation, mechanical assist devices including extracorporeal membrane oxygenation and adult cardiothoracic surgery. He will assume a prominent role in the reactivation of our lung transplant program and cardiopulmonary research programs.

Center for Minimally Invasive Surgery

Luke Funk, MD, MPH, accepted an appointment as clinical assistant professor of surgery and is a minimally invasive surgery fellow. Dr. Funk earned his medical degree at Loyola University Stritch School of Medicine, completed a Master of Public Health degree at Harvard, and completed a residency in general surgery at Brigham and Women’s Hospital. His interests are minimally invasive surgery, bariatric/metabolic surgery and advanced laparoscopy.

Aliyah Kanji, MD, accepted an appointment as clinical assistant professor of surgery and is a minimally invasive surgery fellow. Dr. Kanji earned her medical degree at the University of Toronto and completed a general surgery residency at the University of Toronto. Her interests are minimally invasive surgery, bariatric/metabolic surgery and advanced laparoscopy.

Mario Salazar, MD, MA, accepted an appointment as clinical assistant professor of surgery and is an advanced therapeutic endoscopy fellow. Dr. Salazar earned his medical degree and a Master of Arts degree at the University of Texas, completed a residency in family practice at the University of Texas, and completed a residency in general surgery at St. Joseph Hospital/Northwestern University. His interests are minimally invasive surgery, advanced laparoscopy and advanced therapeutic endoscopy.
Colon and Rectal Surgery

Daniel Geisler, MD, accepted an appointment as associate professor of surgery-clinical. He earned his medical degree at St. Louis University School of Medicine, completed a general surgery residency at the University of Oklahoma, a residency in colorectal surgery at St. Vincent Health Center, and completed a fellowship in minimally invasive colorectal surgery at Lakenau Hospital and Institute for Medical Research. His interests include minimally invasive colorectal surgery (laparoscopy, single-incision laparoscopy, TEM, T.A.M.I.S., and advanced lower endoscopy), inflammatory bowel disease (ulcerative colitis and Crohn’s disease), rectal cancer with emphasis on sphincter-preservation, colon cancer, diverticulitis, familial adenomatous polyposis, hereditary non polyposis colorectal cancer, rectal prolapse and reoperative surgery.

Pediatric Surgery

Karen Diefenbach, MD, joins the Division of Pediatric Surgery as assistant professor of surgery. Dr. Diefenbach earned her medical degree at the University of Illinois at Chicago. She completed residency at the University of Illinois and a research fellowship and pediatric surgery fellowship at Yale University. Her interests include neonatal surgery, minimally invasive surgery, pediatric gastrointestinal disease and pediatric infectious diseases. Dr. Diefenbach has already performed the first ever neonatal minimally invasive surgery procedure at Nationwide Children’s Hospital.

Surgical Oncology

John H. Howard, MD, accepted an appointment as assistant professor of surgery. Dr. Howard earned his medical degree at the University of Alabama and completed a residency and research fellowship at the University of Alabama at Birmingham Hospital. He completed a surgical oncology fellowship and was coadministrative chief fellow at the John Wayne Cancer Institute. His primary interest is metastatic melanoma.

Transplantation Surgery

Sylvester M. Black, MD, PhD, accepted an appointment as assistant professor of surgery. Dr. Black earned his medical degree at Northwestern

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New Faculty *(continued from page 14)*

University and completed his residency and earned his PhD degree at the University of Minnesota. He completed a fellowship in transplantation and hepato-pancreato-biliary surgery at the University of Toronto. His interests include liver and kidney transplantation and living donor transplantation.

**Trauma, Critical Care and Burn**

David C. Evans, MD, joins the Division of Trauma, Critical Care and Burn as assistant professor of surgery. Dr. Evans earned his medical degree from Duke University and completed a general surgery residency and a surgical critical care fellowship at The Ohio State University. His interests include infection in surgical patients, critical care and trauma outcomes.

**DIVISION LEADERSHIP**

**Dr. Arnold to lead colon and rectal surgery**

Dr. Mark W. Arnold, professor of clinical surgery, has been appointed chief of the newly established Division of Colon and Rectal Surgery. Dr. Arnold is also vice chair of surgical education and program director of the general surgery residency program in the Department of Surgery. Initial division faculty includes Dr. Arnold, Dr. Daniel Geisler, Dr. Alan Harzman and Dr. Syed Husain. The new division has been established to allow greater specialization for patients suffering from diseases of the colon, rectum, and small bowel and to further the advancements of research and education for these diseases.
Outstanding faculty and housestaff were honored along with the 2011–2012 graduates of the Department of Surgery’s training programs on June 16th at the Department’s annual Graduate & Awards Banquet.

Dr. Peter N. Nau, chief resident in general surgery, was named Resident of the Year by the Surgery faculty.

Dr. Kara M. Keplinger and Dr. Sara A. Mansfield tied for Intern of the Year as voted by the Surgery faculty.

Lisa A. Parks, CNP, was named Surgical Nurse of the Year by the chief residents in general surgery.

Dr. Mary E. Dillhoff, chief resident in general surgery received the Chairman’s Award.

Teaching Awards
Dr. Ellen A. Carraro, chief resident in general surgery, was chosen by the medical students to receive the Resident Teaching Award.

Dr. Thomas A. Pham was chosen by the PGY4 & 5 general surgery residents to receive the Outstanding Surgical Resident Award, sponsored by the Columbus Surgical Society. Dr. Pham was also chosen by the Pediatric Surgery faculty to receive the Pediatric Surgery Resident Award.
Dr. Syed G. Husain, assistant professor of clinical surgery in the Division of General and Gastrointestinal Surgery, was selected by the medical students to receive the Michael J. Walker, M.D. Faculty Teaching Award.

Dr. Carl R. Schmidt, assistant professor of clinical surgery in the Division of Surgical Oncology, was chosen by Department residents and fellows to receive a Faculty Teaching Award.

Dr. Brendan M. Marr, fellow in minimally invasive surgery, was selected by the general surgery residents to receive a Fellow Teaching Award.

Dr. Anthony T. Gerlach, associate professor - clinical, Department of Pharmacy, 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 five senior medical students for exceptional performance and dedication to surgery.

Jordan Brown 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.

Rachel Voss received the Zollinger Award in Surgery.

Ashley Augspurger received the Jonasson Award in Surgery.

Nicholas McKenzie received the Carey Award in Surgery.

Aevan McLaughlin received the Ferguson Award in Surgery.

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

Dr. John A. Bach completed the fellowship in surgical critical care and began practice as a surgeon and intensivist at Riverside Methodist Hospital in Columbus, Ohio.

Dr. Shelly Bansal completed the fellowship in surgical critical care and will continue the fellowship in cardiothoracic surgery at Ohio State.
Dr. Dana A. Booth completed the fellowship in cardiothoracic surgery and is an attending cardiothoracic surgeon at Presbyterian Hospital in Albuquerque, New Mexico.

Dr. Helena M. Crowley completed the fellowship in pediatric surgery and began an appointment as assistant professor, Department of Surgery and Pediatric, Drexel University College of Medicine, St. Christopher’s Hospital for Children, Philadelphia, Pennsylvania.

Dr. H. Tracy Davido completed the fellowship in acute care surgery and began an appointment as assistant professor of surgery, Division of Critical Care and Acute Care Surgery, University of Minnesota, Minneapolis, Minnesota.

Dr. Mary E. Dillhoff completed the residency in general surgery and began a fellowship in surgical oncology at the Memorial Sloan Kettering Cancer Center in New York, New York.

Dr. Jeffrey L. Eakin completed the fellowship in minimally invasive surgery. His practice is undetermined at time of publication.

Dr. David C. Evans completed the residency in general surgery and began an appointment as assistant professor of surgery in the Division of Trauma, Critical Care and Burn at Ohio State.

Dr. Rachel C. Forbes completed the fellowship in transplant surgery and began a fellowship in surgical critical care at Ohio State.

Dr. Kristan D. Guenterberg completed the residency in general surgery and entered private practice at Kitsap General Surgery, Bremerton, Washington.

Dr. Joseph H. Habib completed the fellowship in vascular surgery and began an appointment as assistant professor of surgery at the University of Florida - Jacksonville.

Dr. Lisa M. Haubert completed the residency in general surgery and began a fellowship in colorectal surgery at the Cleveland Clinic Florida, Weston, Florida.

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

Dr. Natalie Beckman Jones completed the fellowship in surgical oncology and began practice as a surgical oncologist at Riverside Methodist Hospital and Dublin Hospital in central Ohio.
Dr. Alistair J. Kent completed a master of public health degree and is continuing the residency in general surgery at Ohio State.

Dr. John J. Leskovan completed the fellowship in surgical critical care and began an appointment as assistant professor of surgery at the Ohio University Heritage College of Osteopathic Medicine at Mercy St. Vincent Medical Center in Toledo, Ohio.

Dr. Eric A. Luedke completed the master of medical science program and is continuing the residency in general surgery at Ohio State.

Dr. Brendan M. Marr completed the fellowship in minimally invasive surgery and began an appointment as assistant professor of surgery at West Virginia University in Morgantown, West Virginia.

Dr. Megan E. McNally completed the fellowship in surgical oncology and began an appointment as assistant clinical professor of surgery at the University of Missouri-Kansas City in Kansas City, Missouri.

Dr. Peter N. Nau completed the residency in general surgery and began a fellowship in minimally invasive surgery at Massachusetts General Hospital in Boston, Massachusetts.

Dr. Karen C. Nelson will complete the fellowship in cardiothoracic surgery on October 31 and will entered private practice at Holzer Health Systems in Gallipolis, Ohio.

Dr. Laura A. Peterson completed the master of medical science program and is continuing the residency in general surgery at Ohio State.

Dr. Alicia C. Thomas completed the residency in general surgery and began a fellowship in colorectal surgery at Grant Medical Center in Columbus, Ohio.

Dr. Jonathan R. Wisler completed the master of medical science program and is continuing the residency in general surgery at Ohio State.

Dr. Kashif A. Zuberi completed the fellowship in advanced therapeutic endoscopy and gastrointestinal surgery and began a fellowship in advanced minimally invasive surgery at The Johns Hopkins Hospital in Baltimore, Maryland.

Congratulations to all!
New Trainees
Twenty-five residents and fellows began training programs in the Department of Surgery in July.

Dr. Michael Antiporda, previously a medical student at The Ohio State University, began a residency in general surgery.

Dr. Nishanta Baidya, previously a neurosurgery fellow at the University of Washington, began a residency in general surgery.

Dr. Shelly Bansal, previously a surgical critical care fellow at The Ohio State University, resumed a fellowship in cardiothoracic surgery.

Dr. Shayna Brathwaite, previously a medical student at Case Western Reserve University, began a residency in general surgery.

Dr. Brent Carlyle, previously a medical student at the University of Buffalo State University of New York, began an internship in general surgery.

Dr. Ellen Carraro, previously a resident in general surgery at The Ohio State University, began at a fellowship in surgical critical care.

Dr. R. Nathan Cotterman, previously a resident in general surgery at St. Vincent Mercy Medical Center, began a fellowship in surgical critical care.

Dr. Michelle Fillion, previously a resident in general surgery at the University of Tennessee, began a fellowship in surgical oncology.

Dr. Rachel Forbes, previously a transplant fellow at The Ohio State University, began a fellowship in surgical critical care.

Dr. Jamison Foster, previously a general surgery resident, began a fellowship in transplantation.

Dr. Christian Jones, previously a general surgery resident at the University of Kansas, began a fellowship in surgical critical care.

Dr. Nakesha King, previously a medical student at Weill Cornell Medical College, began a residency in general surgery.

Dr. Aron Liaw, previously a medical student at Indiana University, began an internship in general surgery.
Dr. Daniel Lodwick, previously a medical student at the University of Florida, began a residency in general surgery.

Dr. Antonio Martinez, previously a medical student at The Ohio State University, began a residency in general surgery.

Dr. Hammam Momani, previously a general surgery specialist at Al-Bashir and Jarash Hospitals in Amman, Jordan, began a fellowship in transplantation.

Dr. Nicolas Mouawad, previously a resident in general surgery at St. Joseph Mercy Ann Arbor Hospital, began a fellowship in vascular surgery.

Dr. Shawnn Nichols, previously a surgical medical director and general surgeon with the rank of major in the United State Air Force, began a fellowship in surgical oncology.

Dr. Kathryn O’Keefe, previously a resident in general surgery at Stony Brook University Medical Center, began a fellowship in cardiothoracic surgery.

Dr. Ekene Onwuka, previously a medical student at Howard University, began a residency in general surgery.

Dr. Jason Orien, previously a medical student at the University of Iowa, began an internship in general surgery.

Dr. Mehul Raval, previously a resident in general surgery at Northwestern University, began a fellowship in pediatric surgery.

Dr. David Strosberg, previously a medical student at the State University of New York, began a residency in general surgery.

Dr. Keith Webb, previously a fellow in colorectal surgery at the University of Cincinnati, began a fellowship in pediatric critical care surgery.

Dr. Taehwan Yoo, previously a medical student at the University of Michigan, began a residency in general surgery.
The Department of Surgery congratulates the graduating chief residents in general surgery. Front row, left to right: Dr. Lisa M. Haubert, chief resident; Dr. Alicia C. Thomas, chief resident; Dr. E. Christopher Ellison, the Robert M. Zollinger professor and chairman of surgery; Dr. Mary E. Dillhoff, chief resident; Dr. Mark W. Arnold, professor of clinical surgery; vice chairman for Surgical Education and program director, General Surgery Training Program. Back row, left to right: Dr. Kristan D. Guenterberg, chief resident; Dr. David C. Evans, chief resident; Dr. Peter N. Nau, chief resident.
Trainees awarded at conference

Six trainees received awards for outstanding research presentations made at the Department of Surgery’s 17th Annual Research Conference held May 25 at The Ohio State University Medical Center.

Andrew Theiss, a research associate, received the first-place award for the best poster presentation, titled “Immunologically Modified FETs for Protein Detection in Physiologic Buffers.” Faculty advisor: Dr. Gregg Hadley.

Jaideep Banerjee, a graduate research associate, received the Intern Award for his abstract, titled “MicroRNA-1 induction in ischemic wounds attenuates keratinocyte migration via an aquaporin-3 mediated pathway.” Faculty advisor: Dr. Chandan Sen.

Dr. Megan McNally, a surgical oncology fellow, received the first-place award for her research presentation, titled “Concomitant dysregulation of miR-151-3p and miR-126 correlates with improved survival in resected cholangiocarcinoma.” Faculty advisor: Dr. Mark Bloomston.

Dr. Jon Wisler, a general surgery resident, received the second-place award for his research presentation, titled “Targeting Averrent Epigenetic Modification by Circulating Microvesicles During Sepsis.” Faculty advisor: Dr. Clay Marsh.

Dr. Sara Martin del Campo, a general surgery resident, tied for the third-place award for her research presentation, titled “MicroRNA Profiling of Problematic Melanocytic Lesions.” Faculty advisor: Dr. William Carson, III

Dr. Mika Matthews, a general surgery resident, tied for the third-place award for her research presentation, titled “HB-EGF Protects the Intestines from Radiation Therapy-Induced Intestinal Injury.” Faculty advisor: Dr. Gail Besner.
**MASTER OF MEDICAL SCIENCE PROGRAM**

**Dr. Matthews writes winning essay**

Dr. Mika Matthews, general surgery resident, has won this year’s Resident and Associate Society of the American College of Surgeons (RAS-ACS) Essay Contest. Dr. Matthews’ essay “Treating the Difficult Patient” was picked as best of the 14 submissions. Her essay described her personal experiences with caring for a difficult patient. She will receive an award of $500 at the RAS annual meeting at the ACS Clinical Congress on Sunday, September 30. The essay will be published in the *Bulletin of the American College of Surgeons*. In the essay Dr. Matthews describes how a relative suffering with a chronic illness inspires her to empathize with the challenge of difficult patients.

**2012 MMSP graduates**

**Dr. Jon C. Henry** completed the master of medical science program in cancer biology.

**Dr. Alistair J. Kent** completed a master of public health degree.

**Dr. Eric A. Luedke** completed the master of medical science program in cancer biology.

**Dr. Megan E. McNally** completed the master of medical science program in cancer biology.

**Dr. Laura A. Peterson** completed the master of medical science program in vascular biology.

**Dr. Jonathan R. Wisler** completed the master of medical science program in critical care and inflammation.
Dr. Sullivan receives research award

Selection of the recipient of the James D. King Research Award this year was difficult because of the high quality of all of the presentations. Ultimately the committee chose Rachael Sullivan, MD, general surgery resident and MMSP candidate, as the recipient of the 2012 James D. King Research Award. Dr. Sullivan presented “Serum Biomarkers as Prognostic Indicators and Measures of Treatment Effect in Patients Undergoing Transarterial Chemoembolization for Unresectable Hepatocellular Carcinoma.” Her mentors are Carl Schmidt M.D., Samson Jacob PhD

The James D. King Research Award competition serves a number of purposes. The intent of this award is to promote scientific excellence for surgeons in training. The award honors the memory and vision of Dr. James D. King, a surgeon scientist who trained at the Ohio State University.

Also presenting at the competition were following MMSP candidates:

Joe Drosdeck, MD, presented “Clinical outcomes comparison of MiniLap and traditional laparoscopic cholecystectomy.” Mentors: W. Scott Melvin, MD and Dean Mikami, MD

Justin T. Huntington, MD, presented “Non-Alcoholic Fatty Liver Disease (NAFLD), Hepatocellular Carcinoma (HCC), and E2F.” Mentors: Carl Schmidt, MD and Gustavo Leone, PhD

Robert Plews, MD, presented “Anticipated research of OSU-53 on Anaplastic Thyroid Carcinoma.” Mentor: John Phay, MD

Congratulations to Rachael and to all of the participants for a job well done! ✪
MILESTONE

Dr. Robert Ruberg retires

Dr. Robert Ruberg, professor of surgery, has retired from The Ohio State University Wexner Medical Center effective June 29. A reception held in his honor featured comments from Dr. Steven Gabbe, professor and senior vice president of the Wexner Medical Center, Dr. Charles Lockwood, professor and dean of the College of Medicine, and Dr. Michael Miller, professor and chair, Department of Plastic Surgery. Dr. Gabbe told the story of how he has known Dr. Ruberg for 52 years, meeting him in 1960 at college through a mutual friend. Dr. Gabbe referred to Ruberg as “a real mensch”, saying that was the highest compliment his parents could give someone. Dr. Miller expressed his gratitude for the mentoring he received from Ruberg saying he learned the joy of caring for patients and the joy of teaching others the care of patients.

Dr. Ruberg earned his medical degree from Harvard Medical School. He has a long history of contributions to the educational, research and clinical missions of the medical center. An Ohio State faculty member since 1975, he led the Division of Plastic Surgery from 1985 until 2004, and also served as a Vice Chair in the Department of Surgery. Dr. Ruberg has been a member of the College of Medicine’s Executive Curriculum Committee for nearly 20 years, serving as committee chair from 1985 until 1998. He has also served on the College Admissions Committee, the Med III/IV Committee and the Academic Review Board, and has directed the College’s student learning communities since 2008. Among his many other contributions, Dr. Ruberg has chaired the Accreditation Council for Graduate Medical Education’s Residency Review Committee for Plastic Surgery, and served as president of the American Association of Plastic Surgeons.

Dr. Ruberg’s retirement will be brief as he plans to return to the College of Medicine in September as special assistant to the dean. 

Dr. Robert Ruberg (left) is joined by (L to R) his wife Cynthia Ruberg, Dr. Steven Gabbe and Dr. Charles Lockwood at the reception held in honor of his retirement.
SPOTLIGHT ON STAFF

Tonia Harper

An interested in medicine has taken Tonia Harper far from the small towns and cornfields of northwest Ohio. Tonia, the division coordinator for the Division of General and Gastrointestinal Surgery, grew up on her family’s farm near Defiance, Ohio. The farm primarily raises beef and grain and has been in her family for many generations. It is currently run by her brother. The local high school, Tinora High, had an enrollment of just 77 students when Tonia graduated.

Tonia has always been interested in medicine and that led her to Michigan State University where she entered the pre-med program and earned a degree in speech and hearing sciences. Following graduation she relocated to Columbus, accepting a position with Ohio State’s College of Medicine as a financial aid assistant. In 1998 Tonia learned of an opening in the Department of Surgery and she began working in the administrative office for then chairman Dr. Ronald Ferguson. Tonia described her job responsibilities as “a little bit of everything.”

In April 1999 the Center for Minimally Invasive Surgery (CMIS) was established and Tonia joined CMIS director Dr. W. Scott Melvin as the education coordinator. “Dr. Bradley Needleman was our first fellow,” recalls Tonia. She became the CMIS program manager in 2004. In 2008 Tonia accepted her present position with the Division of General and Gastrointestinal Surgery.

Tonia enjoys the challenges of her fast-paced position. “I’m a ‘fixer’ by nature,” Tonia explained. “I’m inspired by those around me to do my best. I think of the faculty and staff as family and friends.” Tonia was instrumental in the implementation of IHIS in the department, spending many hours each week in planning meetings. “The IHIS project gave me a valuable opportunity to network with other departments,” she said.

“Tonia has diligently excelled at the increasing complexity of responsibility that comes with each position. She continues to strive for self-improvement and identifies extremely well with the faculty in the division,” said Dr. Jeff Hazey, assistant professor of surgery. Tonia’s newest challenge is assisting in establishing the newly formed Division of Colon and Rectal Surgery for which she will also serve as division coordinator. The Division will be led by Dr. Mark Arnold and initially the faculty will include Arnold, Dr. Daniel Geisler, Dr. Alan Harzman and Dr. Syed Husain.

Away from the office Tonia enjoys spending time with friends, cooking and traveling. “I love to travel,” said Tonia. “So far, I’ve visited France, Germany, Austria, Italy, the United Kingdom and Brazil.”
IN BRIEF

In the News

New Faculty Orientation
The Summer/Autumn new faculty orientation will be held on Friday, September 14th from noon-5pm in 234 Meiling Hall, 370 W. 9th Avenue. Lunch will be provided. The College of Medicine encourages new faculty to attend, and requests flexibility in their schedules to attend this session. This orientation is different from the new physician orientation, hosted by the hospital. In New Faculty Orientation we introduce faculty to their academic role in the college along with faculty development resources. Presented by: The Center for Faculty Advancement, Mentoring and Engagement and The College of Medicine Office of Academic Affairs. RSVP to Heather Brod, heather.brod@osumc.edu, (614) 292-1707

Wexner Medical Center Earns ‘A’ for Patient Safety
Wexner Medical Center earned a top-rated ‘A’ for its record in patient safety in a survey released Wednesday, June 6th. Dr. Susan Moffatt-Bruce, associate professor of surgery and Chief Quality and Patient Safety Officer was interviewed by WCMH-TV4 about the achievement. The hospital safety scores were released by The Leapfrog Group, the health-care quality watchdog formed more than a decade ago by large employers.

Med IV Teaching Award
The Ohio State University College of Medicine Class of 2012 has selected Dr. David Lindsey, associate professor, Division of Trauma, Critical Care and Burn, to receive the Med IV teaching award. This award is elected by the graduating Med IV students to celebrate those who have been excellent teachers and mentors. Dr. Lindsey was honored for his contribution to the education of the Class of 2012 at the Hooding Ceremony held on Thursday, June 7th. A procession across the Oval is commenced at the Faculty Club on the Ohio State Oval, proceeding to the Hooding Ceremony in Mershon Auditorium.

Diversity award
The Ohio State University Department of Diversity and Inclusion selected Dr. Benedict C. Nwomeh, associate professor of surgery and director, Surgical Education, Division of Pediatric Surgery, for the 2012 Shining Star Award. The department is a network of underrepresented residents and fellows at Ohio State’s Wexner Medical center and Nationwide Children’s Hospital. The network represents minorities, disabled and GLBT groups, however all residents and fellows may join. Sponsored by the Department of Diversity and Inclusion. Awardees can be nominated by any resident but voted on by all members of the group.
Dr. Nwomeh has also been appointed to the Society of University Surgeons (SUS) Ethics and Conflict of Interest Committee. Dr. Nwomeh began serving a three-year term in July. The committee identifies, evaluates and resolves any conflicts of interest or potential conflicts as they relate to the SUS.

**Vascular Surgery faculty highlights**

**Dr. Patrick Vaccaro**, Luther M. Keith professor of surgery and division chief, accepted the invitation of the Central Surgical Association Executive Council, and Past President, Dr. Gerald Fried, to serve on the Auditing Committee.

**Dr. Jean Starr**, associate professor of surgery accepted an appointment as a member of the Society for Vascular Surgery (SVS) Postgraduate Education Committee, and **Dr. Mounir Haurani**, assistant professor of surgery, accepted an appointment as a member of the SVS Young Surgeons Advisory Committee. The appointments are for one year beginning in June 2012, renewable for up to three years. This year more than 100 SVS members volunteered for committee and council service. The Appointments Committee, comprised of Drs. Richard Cambria, Julia Freischlag and Peter Gloviczki had a wealth of talent to choose from.

The **General Surgery East Clinic** faculty and staff received their first Patient Satisfaction Achievement Quarterly Award. The target score is 91.5% and the score for this clinic was 96.9%. The **Knightsbridge Vascular Surgery Clinic** faculty and staff received their first Patient Satisfaction Achievement Quarterly Award. The target score is 91.5% and the score for this clinic was 97.4%. Along with bouquets of balloons, both clinics were presented with a Patient Satisfaction Award Plaque that will be displayed on the unit. Each clinic also received a $500 award to be used to purchase an item(s) to improve the patients/families experience at the clinic. This month was the clinics first anniversary and this is a great tribute to everyone’s commitment and hard work. Congratulations to all for a wonderful job!

**SERT Training**

The Surgical Emergency Response Team (SERT) is a resource that can be called upon by Columbus Fire Department Emergency Medical Services (EMS) personnel when they encounter a person who needs procedures which exceed the capabilities of the EMS service and who cannot be extricated and transported in a reasonable amount of time from the scene to definitive treatment. These may include someone who is trapped and requires an emergency amputation, blood loss from trauma that cannot be controlled by conventional means at the scene, or situations where emergency administration of blood products is required. OSUMC and Grant have agreed
to cover the SERT team in a rotating monthly basis. This drill was held on May 24th at Worthington Industries with Columbus Fire Department.

Health Care Hero

Dr. Amer Rajab, professor of surgery in the Division of Transplantation was selected as a “Health Care Hero” by Business First magazine. In the July 13 issue Dr. Rajab was described as having a lot of sympathy for his Type 1 diabetes patients. He dislikes that children have to monitor their diet closely, regularly draw blood to check their insulin levels and receive insulin injections. He particularly dislikes it when the disease cannot be controlled well, which can lead to patients suffering heart attacks or strokes or losing limbs to the effects of the disease. This is Dr. Rajab’s inspiration to research improved treatment options, particularly in the area of islet cell transplantation. Type 1 diabetes is typically diagnosed in children and young adults. Patients who have the disease do not produce insulin.

Nurses receive awards

Two nursing professionals at The Ohio State University Comprehensive Cancer Center – Arthur G. James Cancer Hospital and Richard J. Solove Research Institute will receive awards during the ONS Annual Congress sponsored by the Oncology Nursing Society (ONS).

Research scientist Joanne Lester, CNP, PhD who holds a doctorate of philosophy in nursing, is a co-recipient of the 2012 Oncology Nursing Society (ONS) Excellence in Survivor Advocacy Award. She received the award May 3 during the Opening Ceremonies of the Annual ONS Congress at the Ernest N.
Morial Convention Center in New Orleans. Lester, who is also a certified nurse practitioner and clinical assistant professor in the OSU College of Nursing, is investigating a non-hormonal intervention in breast cancer survivors. She is also conducting a study supported by the National Comprehensive Cancer Network (NCCN) to investigate distress experienced by leukemia and breast cancer survivors. Lester, who also is an advanced oncology certified nurse, is the lead editor for a recent ONS book entitled “Cancer Rehabilitation and Survivorship: Transdisciplinary Approaches to Personalized Care.”

Gail Davidson, a disease management coordinator in surgical oncology, will receive the 2012 ONS Excellence in Surgical Oncology Award. The ONS annual meeting attracts approximately 3,500 oncology nurses who will learn about cancer care, including survivorship, chemotherapy, symptom management, radiation, patient education and disease management. Davidson is an oncology certified nurse who holds a bachelor’s of science in nursing, and practices as a registered nurse. She manages regional liver therapy, neuroendocrine cancers, and gastrointestinal cancers with a focus on improving the quality of life for gastrointestinal cancer patients.

Community Outreach
Team Wexner Medical Center participated in the dragon boat race Memorial Day weekend at the Columbus Asian Festival. Members of the team included Dr. Susan Moffatt-Bruce, associate professor of surgery, Division of Thoracic Surgery, Dr. Jerome Johnson, administrator, Department of Surgery and Elizabeth Seely, CEO of OSU Hospitals East. The team thanks Wanda Dillard, director of Community Development, and Beth Bowman, program manager, Community Development, for all of their hard work in making this possible. Their inspiration and organization made it easy for the team to simply show up and paddle. Team members will pursue plans for an ongoing dragon boat team at the Wexner Medical Center.
“Chicks With Knives”, an informal society of women surgeons at Ohio State gathered for a ‘chief send-off’ celebration for graduating chief residents Dr. Mary Dillhoff, Dr. Lisa Haubert and Dr. Alicia Thomas, and for graduating fellow Dr. Megan McNally. (Front row, left to right) Dr. Susan Moffatt-Bruce, Dr. Laura Peterson, Dr. Dillhoff and Dr. Lavina Malhotra. (Back row, left to right) Dr. Doreen Agnese, Dr. McNally, Dr. Ginny Bumgardner, Dr. Haubert, Dr. Thomas and Dr. Jean Starr.

Books

Satiani B. An American Journey. Life Lessons for Immigrant Children. Hamilton Books 2011. “Valuable teaching moments and life lessons are illustrated in a personal and colorful story told by a successful immigrant parent. Immigrants struggle with two cultures and so do their children. How do they mesh the two? An American Journey teaches immigrant parents life lessons to convey to their children in easy to understand and simple English, with examples dealing with almost every facet of their children’s lives. The chapters deal with issues that are critical to immigrants: faith, values, family, marriage, home, education, and friends. The freedom they wanted to enjoy in the U.S is often the very thing immigrants blame for the conflicts with their children, who struggle to adhere to their parent’s wishes and also experience the freedoms their friends enjoy. Practical advice is given based on personal experiences.” (Amazon)
Book Chapters


Publications


Anthony BA, **Hadley GA.** Induction of graft-versus-host disease and in vivo T cell monitoring using an MHC-matched murine model. *J Vis Exp*. [in press]


**Habib J, Baetz L, Satiani B.** Assessment of collateral circulation to the hand prior to radial artery harvest. *Vasc Med*. 2012;July 19 [Epub ahead of print]


Satiani B. Use, misuse, and under use of work relative value units in a vascular surgery practice. *J Vasc Surg* 2012;56:267-72

Satiani B. Physician incentives may not be aligned with their health system employer. What is a physician to do? *J Surg* 2012 [in press]


**Abstracts**


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

Presentations


Besner GE. Advances in Minimally Invasive Pediatric Surgery. Pediatric Pearls Conference, Nationwide Children’s Hospital, Columbus, OH, March 2012.

Besner GE. Pediatric Melanoma. The Ohio State University Wexner Medical Center Melanoma Symposium, Columbus, OH, May 2012

Besner GE. Invited speaker, HB-EGF Therapy for NEC. American Pediatric Surgical Association, San Antonio, TX, May 22, 2012

Bidwell K, Coffey R, Calvitti K, Miller SF, Porter K, Murphy C. Poster, Midazolam as adjunctive therapy in the management of procedural pain associated with burn injuries. American Burn Association 44th Annual meeting, Seattle, WA, April 24-27, 2012
Coffey B, Murray-Johnson L, Cloppert P, Miller SF. Poster, Safe-Signals: A Burn Education and Prevention Program for High Functioning Young Adults with ASD. American Burn Association 44th Annual meeting, Seattle, WA, April 24-27, 2012


Eiferman DS. Update on traumatic brain injury. Presented at Grand Rounds, MedCentral – Mansfield Hospital, Mansfield, OH, March 26, 2012

Eiferman DS. Update on Traumatic brain injury. Presented at Grand Rounds, MedCentral – Mansfield Hospital, Mansfield, OH, April 10, 2012

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


Henry ML. Presidential address, If They Keep Score, I Want to Win. 2012 American Transplant Congress, Boston, MA, June 4, 2012


Jones LM. Burn potpourri. Presented at the Annual Local Heroes Conference, Columbus, OH, April 20, 2012

Jones LM. Initial management of the burn patient. Presented at Medical Staff Grand Rounds, Licking Memorial Hospital, Newark, OH, June 4, 2012

Jones LM. Instructor. Advanced burn life support course. Wexner Medical Center at the Ohio State University, Columbus, OH, June 29, 2012


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


Miller SF. Trauma and burn care: policy synergies and potential cooperation. In the proceedings of the 2012 American Burn Association National Leadership Conference, Washington, DC, February 8, 2012

Miller SF. Moderator. Plenary session, Disaster management. In the proceedings of the 44th Annual American Burn Association Meeting, Seattle, WA, April 24-26, 2012

Miller SF. Instructor. Disaster management and emergency preparedness course. Parkview Regional Medical Center, Fort Wayne, IN, May 12, 2012


Miller SF. Burns seldom seen. Presented at the Newark Fire Department’s Annual Education Course, Newark, OH, June 19, 2012

Miller SF. Instructor. Advanced burn life support course. Wexner Medical Center at The Ohio State University, Columbus, OH, June 29, 2012


Stawicki SPA, Murphy CV, Saum GEA, Lopez, E. Panel Discussants, Interacting with the IRB – keys to success. The Ohio State University Wexner Medical Center, Columbus, OH, May 04, 2012

Stawicki SPA. The art of writing successful abstracts. Wexner Medical Center at The Ohio State University, Columbus, OH, June 22, 2012

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

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

Vermilion BD. Plasma, Lipoproteins and Vascular Disease. The Ohio State University Wexner Medical Center, Division of Vascular Diseases & Surgery, Vascular Grand Rounds, Columbus, OH, July 2, 2012.


Visiting Professors

Dr. Stanley W. Ashley, chief medical officer and senior vice president for medical affairs at Brigham and Women’s Hospital and the Frank Sawyer professor of surgery at Harvard Medical School, present the 2012 Robert M. Zollinger Lecture, “Redefining General Surgery Training: The SCORE and Milestone Projects”, May 24, 2012. Dr. Ashley also served as guest judge at the 17th Annual Surgery Research Conference, The Ohio State University, Columbus, OH, May 25, 2012.
Dr. Hamdy M. Elsayed-Awad, assistant professor of anesthesia, Department of Anesthesia, The Ohio State University, presented “Ischemic Spinal Cord Injury” at Vascular Grand Rounds, Division of Vascular Diseases & Surgery, The Ohio State University, Columbus, OH, June 18, 2012.

Dr. John Ricotta, chairman of the Department of Surgery at Washington Hospital Center in Washington, DC, presented “Acute Conditions of the Thoracic Aorta: Diagnosis and Management” at the Mid-Ohio Endovascular Club, The Ohio State University, Columbus, OH, May 16, 2012.

Recognitions

Dr. Gail E. Besner, professor of surgery and chief of the Division of Pediatric Surgery was presented with the Denis R. King Teacher of the Year Award, Nationwide Children’s Hospital. Dr. Besner was also selected to serve as chair of the Advocacy and Liaison Committee, American Academy of Pediatrics and is a member-at-large of the American Pediatric Surgery Association Foundation.
Dr. Daniel S. Eiferman, assistant professor of surgery, Division of Trauma, Critical Care and Burn, was awarded the OSU Department of Emergency Medicine Outstanding Contribution award on June 22, 2012 at Wexner Medical Center at The Ohio State University, Columbus OH. This is the second year in a row in which Dr. Eiferman was honored with this award. Dr Eiferman was also appointed chair of Clinical Quality and Patient Safety Committee on July 1, 2012.

Dr. David E. Lindsey, assistant professor of surgery, Division of Trauma, Critical Care, and Burn, was awarded the Class of 2012 Outstanding Clinical Teaching Award at Mershon Auditorium, The Ohio State University, Columbus, OH, June 8, 2012.

Dr. Sidney F. Miller, professor of surgery, Division of Trauma, Critical Care, and Burn, was appointed to the Care for the Critically Injured Burn Patient Peer Review Panel of the American Institute of Biological Sciences.

Dr. Jean E. Starr, associate professor of clinical surgery, Division of Vascular Diseases and Surgery, was invited to lead a new initiative by the Heart and Vascular Center as chair of the Vascular Operations Council Committee. This committee was developed to allow clinicians to drive operational improvements at Ohio State. The focus will be on quality, internal business and safety; finance, and patient satisfaction.