Dr. Stanley J. Dudrick, professor of surgery at Yale University, in New Haven, Conn., and emeritus chairman of surgery and program director at St. Mary’s Hospital, in Waterbury, Conn., presented “Lessons and Legacies of Total Parenteral Nutrition” April 9, at Surgery Grand Rounds, as the Surgery Honors Program Visiting Professor. Above, Dr. Dudrick, third from left, poses with the fourth-year medical students who participated in the honors program in surgery during the 2008–2009 academic year (fourth from left to right): Jeffery Chakedis, Jeremy Jensen, Victor Staheli, Jared Peterson, Raymond Lee, Matthew Alleman, and Phillip Horne. Also pictured is Dr. Peter Muscarella, II (left), associate professor of surgery and director of the surgical clerkship, and Dr. E. Christopher Ellison (second from left), the Robert M. Zollinger professor and chairman of surgery, associate vice president for health sciences, and vice dean of clinical affairs at The Ohio State University Medical Center.
A cardiothoracic surgeon in the Department of Surgery at The Ohio State University Medical Center has implanted a new device, designed as a treatment for moderate heart failure, into the first two patients in the United States to receive the therapy.

Dr. Benjamin C. Sun, associate professor of surgery and chief of the Division of Cardiothoracic Surgery, performed the implantation procedures April 15 and 16 at Ohio State’s Medical Center, as part of an FDA-approved, multicenter clinical trial of the safety and feasibility of the therapy. The patients, a West Virginia man and a Central Ohio man, are the sixth and seventh patients worldwide to have the device implanted.

“Patients with moderate heart failure experience symptoms such as shortness of breath and fatigue during mild exercise,” Sun says. “The concept of this therapy is to improve blood supply to the body and heart muscle, to avoid further progression of the condition.”

The therapeutic device, called the C-Pulse, is a pliable, inflatable cuff that encircles a patient’s aorta, the main blood vessel that distributes blood throughout the body. The cuff inflates and deflates in time to the patient’s heartbeat, performing an action known as counterpulsation. When the cuff inflates, it pushes blood out of the aorta to the rest of the body and the coronary arteries. When it deflates, it opens up the aorta, which reduces aortic pressure and the heart’s work load. This allows the heart to pump more vigorously and efficiently, according to the website of Sunshine Heart, Inc., of Tustin, Calif., which developed the C-Pulse.

Although implantation of the device requires an open chest procedure, it does not require heart-lung bypass and incisions to the heart and great vessels. Because the device is placed outside of the aorta, blood contact is avoided, which limits complications and reduces recovery time.

“This device holds promise for those who remain substantially symptomatic despite treatment with currently available drugs and devices,” says Dr. William T. Abraham, professor and director of cardiovascular medicine and the national co-principal investigator for the clinical trial. “We are studying its effectiveness in improving how patients feel and their ability to perform activities of daily living.”

CARDIOTHORACIC SURGERY

Surgeon implants new heart therapy device in first U.S. patients
OSU Medical Center is one of six centers participating in the clinical trial and is the only participant in Ohio. Dr. David S. Feldman, associate professor of clinical cardiovascular medicine, is the local principal investigator.

Heart failure is a chronic, progressive condition in which the heart is unable to pump enough blood through the heart to meet the body’s needs for blood and oxygen. According to the American Heart Association, 5.7 million Americans suffer from heart failure, and 670,000 new cases are diagnosed each year.

The study is funded by Sunshine Heart, Inc. Dr. Abraham is a paid consultant for the company.
MINIMALLY INVASIVE SURGERY

Center receives educational grant from Covidien

The Center for Minimally Invasive Surgery at The Ohio State University Medical Center recently completed an agreement to receive a $965,000 grant over the next three years from Covidien, an international healthcare device and medical supply company, to help support educational and training programs in minimally invasive surgery.

“The funding will help to support clinical and research fellowship opportunities offered by the Center for Minimally Invasive Surgery,” says Dr. W. Scott Melvin, professor of surgery, chief of the Division of General and Gastrointestinal Surgery, and director of the center. “The grant will allow the center to add a variety of structured programs in laparoscopic education for residents, fellows, and medical students, as well as practicing surgeons.” The center’s programs provide didactic, practical, and laboratory experiences.

The center, led by Dr. Melvin since its inception in 1999, is dedicated to the achievement of excellence in patient care, clinical training, research, and outcomes studies examining the techniques and technology of minimally invasive surgery. Dr. Melvin and colleagues have maintained continuous funding for educational programs in minimally invasive surgery at Ohio State since 1995.

“This new funding will allow the center to continue to offer instruction in the techniques of minimally invasive surgery to surgeons and practicing physicians, on the regional, national, and international stage,” he says. “The center will also continue to offer new courses focused on emerging technologies and techniques recently introduced to surgeons in the United States, such as natural orifice translumenal endoscopic surgery (NOTES), and other new endolumenal surgical procedures.”

NOTES is an “incisionless” technique in which the surgeon gains access to the patient’s abdominal cavity through the mouth, instead of cutting through the outside of the body. The technique, which was pioneered by efforts at Ohio State, can be adapted for other procedures in the body by using other natural entry points. The approach leaves no outside scarring, results in no postoperative pain, and may reduce patients’ recovery times.

The center has been recognized for making pioneering advances in minimally invasive surgery. “Ohio State has performed more transgastric approaches to
“The grant will allow the center to add a variety of structured programs in laparoscopic education.”

the abdomen in human patients than any other center in the world,” Melvin says. “The center is focused on continuous development of technology and techniques for NOTES, with the hope that someday common surgical procedures can be totally incisionless. The approach is gaining interest in the surgical community.”
Twelve surgeons and two researchers recently began new faculty appointments in the Department of Surgery at The Ohio State University Medical Center.

Dr. Renata B. Fabia, clinical assistant professor of surgery in the Division of Pediatric Surgery at Ohio State since 2003, began an appointment August 1 as assistant professor of clinical surgery. Dr. Fabia received her medical degree at the Silesian University, in Katowice, Poland, and a Ph.D. degree at Lund University, in Lund, Sweden. From 1999 to 2003, she was a resident in general surgery at Ohio State. Dr. Fabia completed a fellowship in pediatric surgery at the University of Texas Southwestern Medical Center, in Dallas, Texas, and a fellowship in transplantation research at Baylor University Medical Center, in Dallas. She is associate director of the Pediatric Burn Program.

Dr. Nabil A. Habash, previously a resident in plastic surgery in the Department of Surgery at Ohio State, began a one-year appointment July 1 as clinical assistant professor of surgery in the Division of Plastic Surgery. Dr. Habash received his medical degree at the University of North Carolina at Chapel Hill, in Durham, N.C. He completed his residency in general surgery at Mount Carmel Health System, in Columbus, Ohio. His clinical focus is microsurgery.

Dr. Clinton R. “C.R.” Hall, previously a resident in general surgery and the administrative chief resident in the Department of Surgery at Ohio State, began a one-year appointment July 1 as clinical assistant professor of surgery in the Center for Minimally Invasive Surgery. Dr. Hall received his medical degree at the University of South Florida, in Tampa, Fla.
**Dr. Edmund S. Kassis**, previously a resident in thoracic surgery at the University of Texas M.D. Anderson Cancer Center, in Houston, Texas, began an appointment July 1 as assistant professor of surgery in the Division of Cardiothoracic Surgery. Dr. Kassis received his medical degree at the University of Pittsburgh, in Pittsburgh, Pa. He completed his residency in general surgery at the Johns Hopkins University Hospital, in Baltimore, Md.

**Savita Khanna, Ph.D.**, previously a research scientist in the Division of General and Gastrointestinal Surgery, began an appointment July 1 as assistant professor of surgery. Dr. Khanna’s research interests are tissue injury and repair and neurodegeneration and stroke.

**Dr. Ergun Kocak**, previously a fellow in reconstructive microsurgery at the University of Texas M.D. Anderson Cancer Center, in Houston, Texas, began an appointment August 1 as assistant professor of surgery in the Division of Plastic Surgery. Dr. Kocak received his medical degree and a master of science degree at Ohio State. He was a resident in plastic surgery at Ohio State from 2006 to 2008. His specialty interests are microsurgery and cancer reconstruction.

**Dr. William G. Kraybill**, previously professor and vice chairman of surgery at the University of Missouri, in Kansas City, Mo., began an appointment May 1 as professor of surgery in the Division of Surgical Oncology. Dr. Kraybill received his medical degree at the University of Cincinnati, in Cincinnati, Ohio. He completed his residency in general surgery, a fellowship in surgical oncology, and a fellowship in tumor immunology research at the University of Oregon Health Sciences Center, in Portland, Ore. Dr. Kraybill also completed a fellowship in surgical oncology at Memorial Sloan-Kettering Cancer Center, in New York, N.Y. He has held faculty appointments at the State University of New York, in Buffalo, N.Y., and at Washington University, in St. Louis, Mo. His specialty interests are melanoma and sarcoma.

**Dr. Vanchad R. Memark**, previously a resident in general surgery at the University of Illinois Metropolitan Group Hospitals, in Chicago, Ill., began a one-year appointment July 1 as clinical assistant professor of surgery in the Center for Minimally Invasive Surgery. Dr. Memark received his medical degree at Loyola University, in Chicago.
Dr. Kyle A. Perry, previously a fellow in minimally invasive surgery at Oregon Health and Science University, in Portland, Ore., began an appointment July 1 as assistant professor of surgery in the Division of General and Gastrointestinal Surgery. Dr. Perry received his medical degree at Temple University, in Philadelphia, Pa., and completed residency training in general surgery at the Rush University Medical Center and Cook County Hospital, in Chicago, Ill. He is specializing in the treatment of esophageal disorders, including cancer.

Dr. John E. Phay, previously assistant professor of surgery at Vanderbilt University, in Nashville, Tenn., began an appointment July 1 as associate professor of clinical surgery in the Division of Surgical Oncology. Dr. Phay received his medical degree at the University of California at San Francisco, in San Francisco, Calif. He completed his residency in general surgery at Washington University, in St. Louis, Mo. His clinical interests include all aspects of general surgery and surgical oncology, with emphasis on endocrine surgery.

Dr. Brian S. Porshinsky, previously a fellow in surgical critical care in the Department of Surgery at Ohio State, began a joint appointment July 1 as assistant professor of surgery in the Division of Critical Care, Trauma, and Burn and the Division of Plastic Surgery. Dr. Porshinsky received his medical degree and completed his residency in general surgery at the Medical College of Ohio, in Toledo, Ohio. He completed a fellowship in plastic surgery at the University of Illinois, in Chicago, Ill., and a fellowship in burn surgery at New York-Presbyterian Hospital, in New York, N.Y. His specialty interest is improving burn outcomes.

Dr. David B. Renton, previously assistant professor of surgery and director of minimally invasive surgery at the University of South Carolina, in Columbia, S.C., began an appointment August 1 as assistant professor of clinical surgery in the Division of General and Gastrointestinal Surgery. Dr. Renton received his medical degree at Louisiana State University, in New Orleans, La., and a master of public health degree at Tulane University, in New Orleans. He completed his residency in general surgery at the University of Alabama at Birmingham. From 2006 to 2007, he was a fellow in minimally invasive surgery at Ohio State. Dr. Renton is establishing a hernia clinic and helping to set up a surgical clinical skills training lab for students and residents.

Cameron L. Rink, Ph.D., previously a graduate fellow in the Department of Surgery and a postdoctoral researcher in the Laboratory of Molecular Medicine at Ohio State Medical Center, began an appointment July 1 as assistant professor of surgery in the Division of Vascular Diseases and Surgery. Rink received his undergraduate degree at Hillsdale College, in Hillsdale, Mich., and his Ph.D. in human nutrition and neuroscience at Ohio State.
Dr. Eric T. Volckmann, previously a resident in general surgery at McGaw Medical Center of Northwestern University, in Chicago, Ill., began a one-year appointment July 1 as clinical assistant professor of surgery in the Center for Minimally Invasive Surgery. Dr. Volckmann received his medical degree at the University of North Carolina, in Chapel Hill, N.C. He was a fellow in minimally invasive surgery research at McGaw Medical Center from 2005 to 2007.
The Department of Surgery at The Ohio State University Medical Center was well-represented at the 2009 Annual Meeting of the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES), with seven of its faculty members and one resident participating in educational programs and activities at the influential meeting, held April 22–25, in Phoenix, Ariz.

Dr. Joel B. Anderson, clinical assistant professor of surgery in the Division of General and Gastrointestinal Surgery, gave a poster presentation titled “Transgastric Endoscopic Peritoneoscopy Does Not Lead to Increased Risk of Infectious Complications.”

Dr. Sebastian V. Demyttenaere, clinical assistant professor of surgery in the Division of General and Gastrointestinal Surgery, gave a session presentation titled “Transoral Incisionless Fundoplication for GERD: Early North American Results.” He gave poster presentations titled “Gastric Band Manometry: Are Pressure Measurements and the Band Pressure Ratio Useful?” and “From Start to Finish: 117 Consecutive Laparoscopic Adrenalectomies.” Dr. Demyttenaere also participated in a session video presentation titled “Laparoscopic Repair of a Right Paraduodenal Hernia.”

Dr. Alan E. Harzman, assistant professor of clinical surgery in the Division of General and Gastrointestinal Surgery, gave a session presentation titled “Developing a Clinical Program.”

Dr. Jeffrey W. Hazey, assistant professor of surgery in the Division of General and Gastrointestinal Surgery, presented a postgraduate course session titled “Advanced Upper Endoscopy: Treatment of GERD, Barrett’s Esophagus, and Neoplasia.” Dr. Hazey also served as an instructor for the Endolumenal/NOTES Hands-on Course.

Dr. W. Scott Melvin, professor of surgery, chief of the Division of General and Gastrointestinal Surgery, and director of the Center for Minimally Invasive Surgery, serves as secretary of SAGES. At the meeting, Dr. Melvin was chair of the Endolumenal/NOTES Hands-on Course and served as an expert panelist for the Residents and Fellows Scientific Session. He presented a Foregut Postgraduate Course titled “Barrett’s Esophagus 2009: PPI’s, Fundoplication, Ablation, or Nothing?” and a NOTES/Endolumenal Symposium session titled “Contamination in NOTES Procedures: How Much, and
Does It Matter?” Dr. Melvin also participated in a session video presentation titled “Laparoscopic Repair of a Right Paraduodenal Hernia.”

**Dr. Dean J. Mikami**, assistant professor of surgery in the Division of General and Gastrointestinal Surgery, served as an instructor for the Endolumenal/NOTES Hands-on Course.

**Dr. Brian J. Winkleman**, clinical assistant professor of surgery in the Division of General and Gastrointestinal Surgery, gave a poster presentation titled “EndoFlip: A Novel Device for Precise Measurement of Gastric Pouch Volume and Wall Compliance.”

**Dr. Peter N. Nau**, resident in general surgery, gave a session presentation titled “Diagnostic Transgastric Endoscopic Peritoneoscopy: Extension of Initial Human Trial for Staging of Pancreatic Head Masses.” He also gave a poster presentation titled “Transgastric Endoscopic Peritoneoscopy for Evaluation of the Abdominal Wall, Adhesiolysis and Direction of Trocar Placement in the Morbidly Obese.”

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*Melvin*  
*Mikami*  
*Nau*  
*Winkleman*
OSU SURGERY, LLC

Manley assumes new role

After 23 years as the senior administrative officer of OSU Surgery, LLC, Raymond M. Manley assumed the new role of director of operations July 1, beginning a transition to retirement two to three years from now.

OSU Surgery, LLC, is the business side of the Department of Surgery at The Ohio State University Medical Center.

Christopher K. Kaiser, previously chief financial officer for the corporation, and a staff member of 17 years, assumed the position of chief operating officer.

Mr. Manley’s tenure as chief operating officer of the corporation began in March 1986, one month before its creation. “My first office was in the Transplant Library,” he says. “I brought my own pad and pen, and used the telephone in the corridor.”

The Department of Surgery corporation was founded under the direction of Dr. Ronald M. Ferguson, then acting chairman of the Department of Surgery, in order to comply with regulations requiring the creation of private medical practice groups for academic medical departments.

As chief operating officer, Mr. Manley oversaw all business functions of the Department of Surgery. Before taking the position, he had spent more than 12 years as director of patient financial services at Broward General Hospital, in Fort Lauderdale, Fla. He had previously been involved in the creation of a new hospital.

One of the biggest initial challenges facing Mr. Manley was forming the previously independent physicians into a single group. “This was alien to them, “ he says. “Gaining trust and getting everyone on board was a big issue.”

Another challenge was funding, Mr. Manley says. “We started with nothing. The money that was there actually belonged to the previous practice group. We had to borrow to make the payroll at the end of the month, but we eventually paid it all back.”

During his years with the corporation, he worked under three department chairs: Dr. Ferguson, acting chair from 1984 to 1987 and chair from 1993 to 1999; Dr. Olga Jonasson, chair from 1987 to 1992; and Dr. E. Christopher Ellison, the current chair of surgery, who assumed the post in 1999.
Mr. Manley says that over the years, he has seen medical billing grow far more complex. He has also seen the size of the Department of Surgery corporation increase. “The corporation began with 16 physicians in four divisions. Today, the corporation has 67 physicians in seven divisions, and it bills for an additional 52 physician clients,” he says. “In the corporation’s first year, it billed for $13 million in physician services. This year, billing will exceed $135 million.”

He says he expects a continuation of current trends, in which smaller physician groups merge with larger groups, and the larger groups become part of major health systems.

Mr. Manley says his most satisfying professional accomplishment has been “starting with virtually nothing and building a business that has been successful for 23 years. We’ve had continued, steady growth. I am thankful, for the opportunity I have had, and to all those who supported me all these years: Dr. Ellison, the division chiefs, faculty, and staff.

“There were some who thought I may have been too conservative in following the multitude of rules pressed upon us constantly,” he says. “But we stayed out of trouble, in the face of multiple audits. I am proud of the fact that our physicians never had to worry about how their finances were being handled and what was happening with their money.”

Today, as the corporation’s director of operations, Mr. Manley runs the billing office. He says he has not had time to think about what he will do after he retires, but he enjoys competitive shooting, in which he is a nationally certified instructor.
Outstanding teachers and the 2008–2009 graduates of the Department of Surgery’s training programs were honored June 12 at the department’s annual awards banquet.

Dr. Clinton R. “C.R.” Hall, chief resident in general surgery, was named Resident of the Year by the Surgery faculty.

Dr. Jon C. Henry was named Intern of the Year by the Surgery faculty.

Heather D. Ratliff, R.N., M.S., C.N.P., nurse practitioner in the Division of Critical Care, Trauma, and Burn, was named Surgical Nurse of the Year by the chief residents in general surgery.

**Teaching Awards**

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

Dr. Clinton R. “C.R.” Hall, chief resident in general surgery, was chosen by the medical students to receive a Resident Teaching Award.

Dr. Alan E. Harzman, 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. David E. Lindsey, assistant professor of clinical surgery in the Division of Critical Care, Trauma, and Burn, was chosen by Department residents and fellows to receive a Faculty Teaching Award.

Dr. R. Luis Pompa, assistant professor of clinical gastroenterology, was selected by the chief residents in general surgery to receive the John L. Robinson Award, for outstanding teaching by faculty or staff from another department.

**Medical Student Awards**

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

Matthew Alleman received the Ferguson Award in Surgery.
Phillip Horne received the Carey Award in Surgery. Horne also 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.

Jeremy Jensen received the Zollinger Award in Surgery.

Jared Peterson received the Jonasson Award in Surgery.

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

Dr. Jennifer H. Aldrink completed the residency in pediatric surgery and began an appointment as assistant professor of clinical surgery in Ohio State’s Division of Pediatric Surgery, located at Nationwide Children’s Hospital.

Dr. Joel B. Anderson completed the fellowship in advanced therapeutic endoscopy and gastrointestinal surgery and joined the attending staff at Marymount Hospital and Hillcrest Hospital, Cleveland Clinic affiliates, in Cleveland.

Dr. Lloyd G. Brown completed the residency in general surgery and began a fellowship in critical care at the University of Michigan, in Ann Arbor, Mich.

Dr. Andrew O. Crockett completed the fellowship in surgical critical care and is continuing the residency in general surgery at Ohio State.

Dr. Sebastian V. Demyttenaere completed the fellowship in minimally invasive surgery and began an appointment as assistant professor of surgery at McGill University, in Montreal, Canada.

Dr. Mary E. Dillhoff completed the master of medical science program and is continuing the residency in general surgery at Ohio State.

Dr. Laura M. Figura completed the residency in plastic surgery and began a staff appointment at St. Vincent’s Hospital, in Erie, Pa.

Dr. Richard B. Fries completed the fellowship in vascular surgery and began practice with Cardiac, Vascular, and Thoracic Surgeons, Inc., in Cincinnati, Ohio.
Dr. Dana M. Goldberg completed the residency in plastic surgery and began private practice in West Palm Beach, Fla.

Dr. Kristan D. Guenterberg completed the master of medical science program and is continuing the residency in general surgery at Ohio State.

Dr. Nabil A. Habash completed the residency in plastic surgery and began the reconstructive microsurgery fellowship at Ohio State.

Dr. Clinton “C.R.” Hall completed the residency in general surgery and began the fellowship in minimally invasive surgery at Ohio State.

Dr. Amy M. Jarvis completed the fellowship in surgical critical care and began an appointment as an attending surgeon at St. Francis Hospital, in Tulsa, Okla.

The graduating chief residents in general surgery pose with the 2009 Zollinger Lecturer (left to right): Dr. Margaret S. Sawyer, chief resident; Dr. Mark W. Arnold, professor of surgery, vice chairman for surgical education, and program director; Dr. Clinton “C.R.” Hall, chief resident; Dr. E. Christopher Ellison, the Robert M. Zollinger professor and chairman of surgery, associate vice president for health sciences, and vice dean of clinical affairs; Dr. Lloyd G. Brown, chief resident; Dr. Timothy C. Flynn, professor and associate chairman of surgery at the University of Florida, in Gainesville; and Dr. Mohammadreza Rohaninejad, chief resident. Dr. Flynn presented the Annual Robert M. Zollinger Lecture May 21, at The Ohio State University Medical Center.
Dr. Patrick I. McConnell is scheduled to complete the fellowship in cardiothoracic surgery Oct. 31.

Dr. Syed A. Mehmood completed the fellowship in cardiothoracic surgery and began private practice in Los Angeles, Calif.

Dr. Khaled A. Obeidat completed the fellowship in transplantation and began a fellowship in hepatobiliary surgery and surgical oncology at Mount Sinai Medical Center, in New York, N.Y.

Dr. Brian S. Porshinsky completed the fellowship in surgical critical care and began an appointment as assistant professor of surgery in the Division of Critical Care, Trauma, and Burn and the Division of Plastic Surgery at Ohio State.

Dr. Mark Prosciak completed the fellowship in surgical critical care.

Cameron L. Rink, Ph.D., completed the doctoral degree program and began an appointment as assistant professor of surgery in the Division of Vascular Diseases and Surgery at Ohio State.

Dr. Mohammadreza Rohaninejad completed the residency in general surgery.

Dr. Margaret S. Sawyer completed the residency in general surgery and began private practice in Lancaster, Ohio.

Dr. Irina Shakhnovich completed the master of medical science program and is continuing the residency in general surgery at Ohio State.

Dr. Suhail Sharif completed the fellowship in surgical oncology and began an appointment as assistant professor of surgery at the University of North Texas/Plaza Medical Center, in Fort Worth, Texas.

Dr. Cecilia F. Wang completed the fellowship in surgical critical care and began an appointment as attending surgeon at St. Francis Hospital, in Tulsa, Okla.

Dr. Brian J. Winkleman completed the fellowship in minimally invasive surgery and began an appointment as director of minimally invasive surgery and bariatrics at Provena Saint Joseph Medical Center, in Joliet, Ill.

New Trainees
Twenty-four residents and fellows began training programs in the Department of Surgery in July.
Dr. Anas Alzuhailli, previously a resident at Damascas University Hospitals, in Damascus, Syria, began a fellowship in transplantation.

Dr. Tyler Angelos, previously a medical student at Wright State University, in Dayton, Ohio, began a residency in plastic surgery.

Dr. David Arrese, previously a resident at St. Vincent’s Catholic Medical Center, in New York, N.Y., began a fellowship in surgical oncology.

Dr. Johanna R. Askegard-Giesman, previously a resident at the Mayo Clinic, in Rochester, Minn., began a fellowship in pediatric surgical critical care.

Dr. Joseph Brown, previously a medical student at the University of Medicine and Dentistry of New Jersey, began a residency in plastic surgery.

Dr. Ravi Chokshi, previously a senior fellow in minimally invasive surgical oncology at Geisinger Medical Center, in Danville, Pa., began a fellowship in surgical oncology.

Dr. Alexandria Conley, previously a medical student at Wayne State University, in Detroit, Mich., began a preliminary internship in general surgery.

Dr. Kenechi Ebede, previously a medical student at the University of Pennsylvania, in Philadelphia, Pa., began a categorical residency in general surgery.

Dr. David C. Evans, previously a resident in general surgery at The Ohio State University Medical Center, began a fellowship in surgical critical care.

Dr. James M. Howard, previously a resident in general surgery at the University of Kansas, in Lawrence, Kan., began a fellowship in surgical critical care.

Dr. Maria Litzendorf, previously a resident at Boston University Medical Center, began a fellowship in vascular surgery.

Dr. David Ludlow, previously a medical student at the University of Utah, in Salt Lake City, began an internship in urology.

Dr. Sara Martin del Campo, previously a medical student at the University of Iowa, in Iowa City, began a categorical residency in general surgery.

Dr. Mika Matthews, previously a medical student at the Morehouse School of Medicine, in Atlanta, Ga., began a categorical residency in general surgery.
Dr. Ryan Mills, previously a medical student at The Ohio State University, began a preliminary internship in general surgery.

Dr. Benjamin N. Morris, previously a resident in anesthesiology at The Ohio State University Medical Center, began a fellowship in surgical critical care.

Dr. Jennifer Schwartz, previously a medical student at the State University of New York at Syracuse, began a categorical residency in general surgery.

Dr. David E. Skarda, previously a resident at the University of Minnesota, began a fellowship in pediatric surgery.

Dr. Andrew Smock, previously a medical student at the University of Toledo, in Toledo, Ohio, began an internship in urology.

Dr. Prashant Sukharamwala, previously a resident at New York Methodist Hospital, in Brooklyn, N.Y., began a preliminary second-year residency in general surgery.

Dr. Ellen Carraro, previously a medical student at The Ohio State University, began a categorical residency in general surgery.

Dr. Christian Walker, previously a medical student at The Ohio State University, began a preliminary internship in general surgery.

Dr. Mark Wendling, previously a medical student at the Medical College of Wisconsin, in Milwaukee, began a categorical residency in general surgery.

Dr. Jeffrey Wilson, previously a medical student at The Ohio State University, began an internship in urology.
14TH ANNUAL RESEARCH CONFERENCE

Trainees receive awards for outstanding presentations

Five trainees received awards for outstanding research presentations made at the Department of Surgery’s 14th Annual Research Conference, held May 22 at The Ohio State University Medical Center.

**Cameron L. Rink, Ph.D.**, a postdoctoral researcher in surgery, received the award for the best research presentation by a graduate research associate. His presentation was titled “Characterization of the Therapeutic Potential for Supplemental Oxygen Therapy in Acute Ischemic Stroke.”

**Dr. Kristan D. Guenterberg**, a general surgery resident in the Master of Medical Science Program (MMSP), received the award for the best research presentation by a resident. His presentation was titled “Enhanced Antitumor Activity of Interferon-Alpha in SOCS1-Deficient Mice Is Mediated by CD4⁺ and CD8⁺ T Cells.”

**Dr. Peter N. Nau**, a general surgery resident in the MMSP, received the second-place award for a research presentation by a resident. His presentation was titled “Safe Alternative Transgastric Peritoneal Access in Humans: NOTES.”

**Dr. Meghan R. Forster**, a general surgery resident in the MMSP, received the award for the best research presentation as voted by the interns. Her presentation was titled “Optimal Ganciclovir Prophylaxis to Prevent Cytomegalovirus Reactivation in Immunocompetent Hosts.”

**Dr. Alicia C. Thomas**, a general surgery resident in the MMSP, received the award for the best poster presentation. Her poster was titled “Occult Cytomegalovirus Infection in Vivarium-Housed Mice.” ☠
Participants in the Department of Surgery’s 14th Annual Research Conference, held May 22, pose at The Ohio State University Medical Center. **Row one** (left to right): Dr. Timothy C. Flynn, professor and associate chairman of surgery at the University of Florida, in Gainesville, who served on the panel of judges; Dr. Alicia C. Thomas, general surgery resident in the Master of Medical Science Program (MMSP); Han-A Park, graduate research associate in surgery; Dr. H. Tracy Davido, general surgery resident; Dr. Mary E. Dilhaff, general surgery resident in the MMSP; and Dr. E. Christopher Ellison, the Robert M. Zollinger professor and chairman of surgery, associate vice president for health sciences, and vice dean of clinical affairs, who served on the panel of judges. **Row two:** Yuk Cheung Chan, Ph.D., postdoctoral researcher in surgery; Dr. Peter N. Nau, general surgery resident in the MMSP; Dr. Meghan R. Forster, general surgery resident; Dr. Lisa M. Haubert, general surgery resident in the Master of Anatomy Program; Dr. Myla N. Bennett, general surgery resident; Dr. Ginny L. Bumgardner, professor of surgery and associate dean for research education, who served as session moderator; and Dr. Sumita Saha, general surgery resident. **Row three:** Dr. Ioannis S. Hatzaras, general surgery resident in the Master of Public Health Program; Dr. Charles H. Cook, associate professor of surgery and medical director of surgical critical care, who served on the panel of judges; Dr. Thomas A. Pham, general surgery resident; Dr. Jonathan C. Yang, general surgery resident; Dr. David C. Evans, general surgery resident; Dr. Kristan D. Guenterberg, general surgery resident in the MMSP; and Cameron L. Rink, Ph.D., postdoctoral researcher in surgery.
MASTER’S PROGRAMS

2008–2009 Academic Year in Review

Dr. Mary E. Dillhoff, a general surgery resident in the Master of Medical Science Program (MMSP), began her research and graduate program in July 2007, in the laboratory of Dr. Mark Bloomston, assistant professor of surgery in the Division of Surgical Oncology. Dr. Dillhoff completed her second year of research and the MMSP in June 2009. She had three papers published, as first author, two in the Journal of Gastrointestinal Surgery and one in the Journal of Surgical Research. During the 2008–2009 academic year, Dr. Dillhoff made five national presentations, including two at the 62nd Annual Meeting of the Society of Surgical Oncology, and one at the Annual Meeting of the Society of University Surgeons. She received the third-place award at the 13th Annual Department of Surgery Research Conference, at The Ohio State University Medical Center, in 2008; the third-place award at the Columbus Surgical Society’s 19th Annual Presidential Symposium, in 2008; the first-place award at the Columbus Surgical Society’s 20th Annual Presidential Symposium, in February; and the first-place award in the basic sciences category, at the Resident Research Forum of the Ohio Chapter, American College of Surgeons, this year.

Dr. Kristan D. Guenterberg, a general surgery resident in the MMSP, began his research and graduate program in July 2007, in the laboratory of Dr. William E. Carson, III, professor of surgery in the Division of Surgical Oncology. Dr. Guenterberg completed his second year of research and the MMSP in June 2009. He had one article published, as third author, in the Cancer Research Journal. During the past two years, Dr. Guenterberg made five national presentations, including one at the International Society for Biological Therapy of Cancer, in 2008, and one at the Society of University Surgeons, in 2009. Guenterberg was awarded a T32 grant, which supported his research from July 2007 through June 2009. He received the first-place award at the 14th Annual Department of Surgery Research Conference, at Ohio State’s Medical Center, in May.

Dr. Ioannis S. Hatzaras, a general surgery resident in the Master of Public Health Program, began his research and graduate program in July 2008, in the laboratory of Dr. Mark Bloomston, assistant professor of surgery in the Division of Surgical Oncology. Dr. Hatzaras is scheduled to complete his MPH degree in August 2009. In March, he gave an oral presentation at the annual meeting of the American Hepato-Pancreato-Biliary Association and a poster presentation at the annual meeting of the Society of Surgical Oncology. Dr. Hatzaras had one article published, as first author, in the Southern Medical Journal. He received a first-place award at the 2009 Annual Meeting of the Ohio Chapter of the American College of Surgeons, in Cleveland.
Dr. Lisa M. Haubert, a general surgery resident in the Master of Anatomy Program, began her research and graduate program in July 2008, under the guidance of Kenneth Jones, Ph.D., assistant professor of anatomy, and Dr. Susan D. Moffatt-Bruce, assistant professor of surgery in the Division of Cardiothoracic Surgery. Dr. Haubert is scheduled to complete the master’s program in August 2009. She gave a national oral presentation in March 2009, at the Association of American Medical Colleges Central Group on Educational Affairs. Dr. Haubert received a University Fellowship Award from The Ohio State University Graduate School, and was a co-recipient of the Department of Surgery’s James D. King Award, for the 2008–2009 academic year.

Dr. Peter N. Nau, a general surgery resident in the MMSP, began his research and graduate program in July 2008, and he is scheduled to complete the program in December. His work is guided by Dr. W. Scott Melvin, professor of surgery, chief of the Division of General and Gastrointestinal Surgery, and director of the Center for Minimally Invasive Surgery. Dr. Nau has given four national oral presentations and one poster presentation. He received the Surgical Technology Assessment and Outcomes Research Grant of the American Hepato-Pancreato-Biliary Association (AHPBA) in December 2008, which will support his travel to the AHPBA meeting in Buenos Aires, Argentina, in 2010. Dr. Nau received the second-place award at the 14th Annual Department of Surgery Research Conference, at Ohio State’s Medical Center, in May.

Dr. Iyore A. Otabor, a general surgery resident in the MMSP, began her research and graduate program in July 2008, under the mentorship of Dr. Gail E. Besner, professor of surgery in the Division of Pediatric Surgery. Dr. Otabor will continue in the lab for a second year and complete the program in June 2010. She has had two articles published, in the March 2009 issue of the Journal of Pediatric Surgery, and in the March 2009 issue of the World Journal of Surgical Oncology. Dr. Otabor received a University Fellowship Award from The Ohio State University Graduate School, for the 2008–2009 academic year.

Dr. Alicia C. Thomas, a general surgery resident in the MMSP, began her research and graduate program in July 2008, under the mentorship of Dr. Charles H. Cook, associate professor of surgery in the Division of Critical Care, Trauma, and Burn. Dr. Thomas gave an oral presentation at the Columbus Surgical Society’s 20th Annual Presidential Symposium, in February. Dr. Thomas was a co-recipient of the Department of Surgery’s James D. King Award for the 2008–2009 academic year. She received the award for best poster at the 14th Annual Department of Surgery Research Conference, at Ohio State’s Medical Center, in May.
Publications


Presentations

Besner G. Pediatric burn management. Nationwide Children’s Hospital, Pediatric Critical Care Lecture Series, June 4, 2009.

Besner G. Pediatric burn management. Nationwide Children’s Hospital, Pediatric Surgery Tutorial Lecture Series, Columbus, Ohio, April 15, 2009.

Besner G. The systemic inflammatory response syndrome in trauma and burns. Annual Ohio Pediatric Trauma Symposium, Columbus, Ohio, April 17, 2009.


Crestanello JA. Mitochondria respiratory complex I and II activities are preserved by ischemic preconditioning. Fourth Annual Academic Surgical Congress, Fort Myers, Fla., February 5, 2009.


Groner JE (Session Moderator). What we do know? Seventh International Conference on Pediatric Trauma, Kiwanis Pediatric Trauma Institute, Fajardo, Puerto Rico, May 27, 2009.


Orvets N, Radulescu A, Khalfoun S, Zorko N, Zhang H-Y, Besner G. HB-EGF knockout mice exposed to experimental necrotizing enterocolitis have increased intestinal permeability. The Ohio State University Medical Center, Research Day, Columbus, Ohio, April 2, 2009.


Radulescu A, Yu D, Zhang H-Y, Besner G. Preclinical neonatal rat studies of heparin-binding EGF-like growth factor in the protection of the intestines from necrotizing enterocolitis. The Ohio State University Medical Center, Research Day, Columbus, Ohio, April 2, 2009.


Yu X, Radulescu A, Besner G. HB-EGF preserves intestinal microvasculature and structural architecture in premature rat pups with experimental necrotizing enterocolitis. The Ohio State University Medical Center, Research Day, Columbus, Ohio, April 2, 2009.


Recognitions

Dr. Donna A. Caniano, the H. William Clatworthy professor of surgery and chief of the Division of Pediatric Surgery, Dr. Marc P. Michalsky, assistant professor of clinical surgery in the Division of Pediatric Surgery, and Dr. Bradley J. Needleman, assistant professor of surgery and director of bariatric surgery in the Division of General and Gastrointestinal Surgery, served as speakers at a symposium titled “Chronic Diseases in Childhood Obesity: Risks and Benefits of Early Intervention,” April 2–3, in Columbus, Ohio.

Dr. E. Christopher Ellison, the Robert M. Zollinger professor and chairman of surgery, associate vice president for health sciences, and vice dean of clinical affairs, has been elected secretary of the American Surgical Association for 2009 through 2014.

Dr. Ronald M. Ferguson, chairman of the Department of Surgery from 1993 to 1999 and chief of the Division of Transplantation from 1985 to 2005, was appointed emeritus professor of surgery April 1.

More than 300 emergency medical technicians, nurses, physicians, and social workers attended the 10th Annual Ohio Pediatric Trauma Symposium April 17, at the Hyatt Regency Columbus. Sponsored by the trauma program at Nationwide Children’s Hospital, which is under the direction of Dr. Jonathan E. Groner, the symposium featured keynote speaker Dr. Barbara Barlow, professor of epidemiology in surgery at Columbia University and founder and director of the Injury Free Coalition for Kids. Dr. Groner is associate professor of clinical surgery in the Division of Pediatric Surgery.

Dr. Ioannis S. Hatzaras, a resident in general surgery who is pursuing a master of public health degree with an emphasis on clinical investigation, received the John P. Minton Award for the best oncology paper on May 8, at the 2009 Annual Meeting of the Ohio Chapter of the American College of Surgeons, in Cleveland. The title of Dr. Hatzaras’ paper was “Elevated CA19-9 Portends Poor Prognosis despite Curative Resection of Biliary Malignancies.”
Dr. Sidney F. Miller, professor of surgery in the Division of Critical Care, Trauma, and Burn and director of the burn center at The Ohio State University Medical Center, has been appointed as a member of the external review panel for the U.S. Army Combat Casualty Care, Combat Critical Care Engineering, Advanced Capabilities for Emergency Medical Monitoring, Automated Critical Care Life Support, and Medical Knowledge Engineering Research programs. The review panel was developed by the American Institute of Biological Sciences to review military projects proposed for possible funding by the Department of Defense or other external agencies.

Chandan K. Sen, Ph.D., professor of surgery in the Division of General and Gastrointestinal Surgery, vice chairman for research in the Department of Surgery, and associate dean for translational and applied research in the College of Medicine, had a patent granted in January by the United Kingdom, for his invention called “Methods and Compositions for Wound Healing.” Also, Dr. Sen co-organized a conference, held March 9–13, in conjunction with the Mathematical Biosciences Institute at The Ohio State University, which for the first time brought together clinicians, biologists, and mathematicians to focus on wound healing. In April, Dr. Sen was named to the national Surgery, Anesthesiology and Trauma Study Section, Center for Scientific Review, for July 1, 2009 through June 30, 2013.

Dr. Patrick S. Vaccaro, professor of clinical surgery and chief of the Division of Vascular Diseases and Surgery, began an appointment July 1 as chief of staff-elect of The Ohio State University Medical Center.

Correction

In the May 2009 issue of surgery Today, Dr. Sidney F. Miller, professor of surgery in the Division of Critical Care, Trauma, and Burn and director of the burn center at The Ohio State University Medical Center, was incorrectly identified as president of the American Burn Association. Dr. Miller is actually president-elect, and will assume the presidency at the annual meeting of the association in spring 2010.