Gregory Dumanian, MD, has been a member of the Northwestern community since 1996 and in December of 2010 the Department of Surgery was proud to announce him as the Chief of Plastic Surgery. Dr. Dumanian’s training and expertise, particularly in breast and hand surgery, have positioned him well to lead the Division, but also enabled him to pursue a unique opportunity to blend his clinical and research interests.

Over dinner with Todd Kuiken, MD, PhD, Director of the Center for Bionic Medicine at the Rehabilitation Institute of Chicago (RIC) and Professor of Physical Medicine and Rehabilitation at the Feinberg School of Medicine, they discussed Dr. Kuiken’s research in amplifying and making useful the electric signal of a divided nerve in the amputated limbs in rats. Together, they created a way in which an amputee could simply use intuition to activate his or her muscles and, therefore, the prothetic, by simply thinking about the action that he or she wants to perform. The procedure itself would be relatively simple; by transferring the amputated nerves to the small motor nerve entering a muscle segment, the important nerve signal would be amplified by the muscle and could be used to directly control a prothetic device.

The synergy between Dr. Dumanian’s understanding and comfort with human anatomy, particularly the chest and peripheral nerve system, and Dr. Kuiken’s experience in engineering became immediately apparent and resulted in the creation of a new procedure - Targeted Reinnervation. An idea that was discussed over dinner quickly became an innovative procedure that is now available to upper extremity amputees.

The first Targeted Reinnervation procedure took place in 2002 with 55-year old electrician, Jesse Sullivan, who lost both of his arms following an electrical shock accident. With Jesse’s hard work, the success of the procedure far exceeded their expectations. Their second patient, Claudia Mitchell, a 23-year old former Marine who lost her arm in a motorcycle accident, phoned Dr. Kuiken after reading about Jesse’s success story in Popular Science. The overwhelming success of this operation has resulted in the attainment of several grants, allowing this surgery to be performed on 30 patients worldwide with an astounding 95% success rate in achieving meaningful nerve signals following a nerve transfer. Today, Targeted Reinnervation has been featured in many publications, including the New Yorker Magazine and the Lancet, to name a few.

The future of Targeted Reinnervation is bright. The research collected on upper extremity prosthetics is being used to develop osseointegrated prostheses at the RIC and here at Northwestern. The wound healing lab of Drs. Mustoe and Galiano is critical in understanding the complex biofilms that develop at the site where the metal stem of the prosthesis enters the skin. The Department is optimistic about the scientific advancements that will develop from this innovative procedure and looks forward to the growth that the Division of Plastic Surgery will undoubtedly achieve under Dr. Dumanian’s leadership.

Written by: Mara Yurasek and Nicole Ashmus
Message From the Chair:

The vision of the Northwestern University Department of Surgery is “Safer Surgery Today, Better Surgery Tomorrow”, and this statement embodies the emphases placed on our clinical and academic activities. Patients are placed at the center of what we do on a daily basis. In order to enhance safety, we must measure our activities, determining current surgical outcomes and taking steps to improve them. The concept of ‘better surgery’ is multipronged, starting with innovation and investigation and culminating in the transmission of the knowledge thus gained to the next generation of surgeons. This endeavor is our passion and raison d’être. This iterative process is always a journey and never a stop destination.

Several new faculty members will be joining us this year. Karl Bilimoria, a graduate of our general surgery residency program, will be returning to Chicago after performing a clinical oncology fellowship at M.D. Anderson. In addition to clinical work involving breast and soft tissue tumors, he will be developing a major program in surgical outcomes research, both at the hospital level and in collaboration with the American College of Surgeons. Steven Schwulst just finished a critical care fellowship at Washington University and will join our Division of Trauma/Critical Care. He plans to pursue a basic science research program in the area of leukocyte apoptosis in sepsis in addition to his clinical duties. Mike McGee completed a colorectal surgery fellowship at the Cleveland Clinic, and will add to our rapidly growing group of colorectal surgeons, specializing in minimally invasive approaches to diseases of the colon and rectum, while pursuing a Masters Degree in Clinical Investigation. Finally, Jason Wertheim will join the Division of Transplantation after completing a transplantation fellowship at UCLA. With a biomedical engineering Ph.D. degree, he will spearhead an effort in collaboration with the McCormick School of Engineering in the area of bioartificial organs. We welcome these new faculty members, who will energize our progress towards our goals.

The Northwestern University Department of Surgery was primarily known for its clinical activities for many years. Over the last decade, and with increasing momentum over the past five years, the research program has significantly grown in breadth and depth. Many of the faculty are involved in cutting-edge investigations of new, less invasive surgical procedures. One example is Eric Hungness, who is one of only a handful of surgeons in the U.S. performing the POEM operation—Per-Oral Endoscopic Myotomy—for achalasia. This is a novel procedure in which an endoscope is passed through the mucosa of the proximal esophagus, creating a submucosal tunnel to the esophagogastric junction, and used to cut the inner circular muscle layer of the lower esophageal sphincter. Early results with the technique have been promising, and physiologic results are being assessed using novel techniques being developed in collaboration with the robust group of esophagologists in our swallowing center, notably Peter Kahrilas and John Pandolfino. In addition to clinical research, faculty members are actively pursuing research in more traditional basic or translational venues. In the past 5 years, federal grant awards have increased by over 100% and the federal research costs have increased by a whopping 375%! Each year the NIH ranks departments of surgery on their NIH funding; in 2006, the NU Department of Surgery ranked 56th, whereas in 2011 we were ranked 19th. Each year, four of the five categorical general surgery residents enter a two year research track and virtually all go on to advanced fellowships post-residency.

The effort to create a more clinically integrated medical center continues to advance. Given the external pressures and mandates currently being envisioned in the medical profession as well as a sense of disconnection between the faculty and hospital, discussions are underway to change the structure and governance of ‘Northwestern Medicine’. This process is likely to cause turbulence and necessitate a fundamental change in the way we conduct business. We are also in the midst of a search for a new dean of the Feinberg School of Medicine, and hopefully will recruit a candidate who can be intimately involved in the change process. We look forward to the coming year with anticipation and hope that we will arrive at a rational governance structure with true integration that allows Northwestern Medicine to be much more than the sum of its parts.
New Leadership

Melina R. Kibbe, MD was appointed Vice Chair of Research for the Department of Surgery in April 2011. Dr. Kibbe graduated from the University of Chicago Pritzker School of Medicine in 1994. She completed her internship, residency, and research fellowship at the University of Pittsburgh Medical Center in 2002, and her vascular surgery fellowship at Northwestern’s McGaw Medical Center/Feinberg School of Medicine in 2003. She is currently a vascular surgeon at the Bluhm Cardiovascular Institute of Northwestern Memorial Hospital, Associate Professor of Surgery at Northwestern University, co-Chief of the Vascular Surgery service at the Jesse Brown VA Medical Center, and Director of the Vascular Laboratory at JBVAMC. She has significant experience with both open and endovascular surgery, including the treatment of carotid stenosis, peripheral vascular disease, and abdominal aortic aneurysms. She is board certified in general and vascular surgery and is RVT and RPVI certified by ARDMS.

Dr. Kibbe’s research interests focus on nitric oxide vascular biology and developing nitric oxide-based therapies for patients with vascular disease. For her research, she has received funds from the National Institutes of Health, American Heart Association, Department of Veterans Affairs, American Medical Association, and various intramural sources. Her research was recently recognized by President Obama with the Presidential Early Career Award for Scientists and Engineers in 2009.

Her bibliography includes over 110 peer-reviewed manuscripts, review articles, and book chapters, with an emphasis on nitric oxide vascular biology and nitric oxide-based gene therapy. She has authored or co-authored over 120 nationally and internationally presented papers. She has received numerous awards, including the Society of Vascular Surgery Women’s Leadership Award, the SVS Lifeline Research Award, the Society of Gene Therapy Young Investigator Award, Alpha Omega Alpha Medical Honor Society, and the Association of Women Surgeons Outstanding Woman Surgeon Resident Award. She currently serves at Associate Editor for the Journal of Surgical Research.
The Surgical Scope

Continued.....Research Update

DOS Research

The Department of Surgery is having a highly productive year to date. An astounding 122 original proposals were submitted through the Department of Surgery: 47 federal proposals and 75 non-federal grants and contracts. Of these submissions, 33 new awards were received; 14 were federal ($6.59 million) and 19 were non-federal ($3.61 million). This represents a success rate of 30% for federal awards and 25% for non-federal grants and contracts.

Over the past five years the research efforts by members of the Department of Surgery have resulted in tremendous growth. Total awards increased 97% from 123 to 242 and federal awards increased 107% from 27 to 56. Federal research costs have increased 375% from $1.2 million to $5.7 million. The Department of Surgery is now ranked 15th nationwide by the National Institutes of Health for research funding (as compared to 56th in 2006). Research in the Department of Surgery is encouraged and remarkably 4 out of 5 surgical residents pursue 2 years of dedicated surgical research during their training.

The 2011 Edelstone-Bendix day was a tremendous success. Dr. Gerard Doherty was the invited guest speaker and presented “Parathyroid Function Preservation and Regeneration”. Resident research was the highlight of the day, with the Kanavel Scholars, Open Competition winners, and graduating chief residents delivering outstanding presentations. The judges, including Drs. Melina Kibbe, Anton Skaro, Paul Grippo, Cord Sturgeon, Eric Hungness, Marie Crandall, Heron Rodriguez, and Gerard Doherty, determined the following awards:

- Kanavel Surgical Scholars – Colleen Jay, Mehul Raval, and Ashley Vavra
- Best Basic Science Research Competition – Joe Phillips
- Best Clinical Research Competition – B. Fernando Santos
- Fellows Competition – Elizabeth Revesz
- Chief Resident Competition – Melissa Hogg

This year, we look forward to exciting research by the residents in the lab. This group includes Ashley Hardy, Jessica Naiditch, Joseph Phillips, and Akhil Seth who will be in their second year in the lab. Incoming researchers include Dan McCarthy, Karen Sherman, and Kyle Zanocco, while Swami Gnanashanmugam is pursuing a 2 year fellowship in the Stanford University Biodesign Fellowship.

The Department of Surgery Research Conference will also undergo re-design. The new time and location will be determined soon.

For detailed award information, please see pages 21-24.
Surgical Education Update

Distinguished faculty member, Gerald Ujiki, MD was honored with an endowed lectureship in recognition of his contributions to the Department of Surgery. Dr. Ujiki attended undergraduate and medical school at Northwestern before joining the faculty of the Department of Surgery in 1969. The Gerald Ujiki, MD Lectureship Fund will bring leading surgical educators from around the world to present at Northwestern University, interact with students and faculty members, and provide input into ongoing studies.

Thanks to the generosity of colleagues—such as the Northwestern Surgical Associates—fellow alumni, and grateful patients, the Gerald Ujiki, MD, Lectureship Fund has received contributions and commitments to permanently endow the fund.

Medical Student Programs

Education Leadership changes

Susan Santacaterina, RN, MHPE left the department as our Assistant Clerkship Director to accept a position as Director of Medical Programs at Malcolm X City College. We are grateful to Sue for her dedication and contributions to medical student education. The new Associate Clerkship Director is Amy Halverson, MD. Dr. Halverson has been active with medical student education for a number of years serving as a preceptor to an average of 12 students annually since 2003. Elizabeth Even, MS, RN, accepted the Nurse Educator position. Elizabeth is currently a nurse in NMH’s Emergency Department. We look forward to working with this new team.

Congratulations to Jennifer Kaplan, who was the 2010 Julius Conn Award recipient. The Julius Conn Award is given annually to the highest achieving surgery clerkship student based upon academic performance and professionalism.

Dr. Nabil Issa assumed the position of Fourth Year Clerkship Director effective June 1, 2011. His role will be to create a new Surgery Sub-Internship curriculum for 4th year medical students.

Our thanks to Dr. Heron Rodriguez for his role since July 2007 as the Director of Career Advising for FSM students interested in pursuing general surgery residency positions. For each class of students, Dr. Rodriguez offered mock interviews, advised students about program selection and ranking, and assisted with the annual Match Scramble. Dr. Amy Halverson will be assuming these responsibilities in her new role as Associate Clerkship Director.

Resident Programs

One of only 14 programs nationally, the department has a new (0+6) cardiothoracic surgery residency. Dr. Richard Lee is serving as its Program Director of this 6 year integrated residency. FSM Student, Danielle Smith, began the program in July as the first resident in the program.

Education Leadership changes

Dr. Jonathan Fryer became General Surgery Residency Program Director this spring, taking the position vacated by Dr. Soper. Dr. Fryer has been very active in the residency program serving as Associate Program Director since 2007. High on Dr. Fryer’s priority list has been ensuring compliance with new ACGME supervision and work hour rules effective July 1st. Dr. Jeffrey Wayne has assumed the Associate Program Director for Curriculum, the position formerly held by Dr. Fryer. Dr. Wayne has been on faculty since 2001. During his tenure with the department he has served as the Team Education Coordinator (TEC) for the residents during their surgical oncology rotation and has moderated the Resident Seminar Series.
Continued..... Surgical Education Update

Edelstone-Bendix Residents’ Day

The 2011 Edelstone-Bendix Residents’ Day was held on Friday, June 10, 2011. The day’s events featured presentations by residents and fellows and showcased their outstanding work in both clinical and basic science research. This year’s guest lecturer and scientific paper judge was Gerard M. Doherty, MD, Section Head of General Surgery, Norman W. Thompson Professor of Surgery, and Vice Chair of the Department of Surgery at the University of Michigan. The Edelstone-Bendix Day concluded with the graduation dinner held at the Omni Chicago Hotel on Michigan Avenue. Approximately 150 of the Department of Surgery’s faculty, fellows, and residents attended the annual dinner which honors the Department’s graduating fellows and residents.

The following graduates were the guests of honor at the dinner:

Breast Surgery: Elizabeth Revesz, MD & Valerie Brutus, MD
Pediatric Surgery: Ravi Radhakrishnan, MD
Cardio/Thoracic Surgery: Chadrick Cross, MD
Transplant Surgery: Bejon Maneckshana, MD
Vascular Surgery: Mark Keldahl, MD & Sachin Phade, MD
General Surgery: Edward Auyang, MD, Nikolaos Dallas, MD, Melissa Hogg, MD, Jeff Fronza, MD, Matthew Strouch, MD

A number of awards were given to fellows and residents for outstanding performance. We congratulate the following recipients for their hard work and dedication:

Colleen Jay, MD, Mehul Raval, MD, and Ashley Vavra, MD were this year’s Kanaval Surgical Scholar awardees. Each were recognized with a monetary award.

There were three open competitions for research excellence. The winners received monetary awards for winning in their respective categories. The winners were as follows:

Fellow Open Competition: Elizabeth Revesz, MD
Resident Clinical Research Competition: B. Fernando Santos, MD
Resident Basic Science Competition: Joseph Phillips, MD

The Chief Resident Presentation award, which was based on the graduating residents’ Edelstone-Bendix Residents’ Day presentations, was awarded this year to Melissa Hogg, MD.
**Continued….. Surgical Education Update**

**Fellow as Teacher Award** and **Resident as Teacher Awards** are bestowed onto those Department of Surgery fellows and residents who meet a series of eligibility criteria. Awardees are regarded as excellent role models as physicians and teachers to their peers, students and other health professionals. They were noted to make teaching a purposeful activity in their daily efforts and reliably participate in Department of Surgery education-related activities and reporting systems.

This year, we are pleased that the following received the **Fellow as Teacher Award**:

- Mark Keldahl, MD  
  Vascular Surgery
- Cheong Lee, MD  
  Vascular Surgery
- Sachin Phade, MD  
  Vascular Surgery
- Ravi Radhakrishnan, MD  
  Pediatric Surgery
- Rashmi Swanson, MD  
  Pediatric Surgery

The following residents were the recipients of the **Resident as Teacher Award**:

- Mark Knab, MD  
  (PGY 2)
- Jill Richman, MD  
  (PGY 2)
- Tammy Kindel, MD  
  (PGY 3)
- Donald Buck, MD  
  (PGY 4)
- Anandev Gurjala, MD  
  (PGY 4)
- Melissa Pilewskie, MD  
  (PGY 4)
- Jeffrey Fronza, MD  
  (PGY 5)
- Melissa Hogg, MD  
  (PGY 5)
- Jason Ko, MD  
  (PGY 6)

Of special note, this is the second time Melissa Pilewskie, MD has received the Resident as Teacher award and the third time that Jeff Fronza, MD has received the award.

An award was presented to the two **2010-2011 General Surgery Administrative Chief** residents for their leadership and commitment to the general surgery residents. Drs. Nikolaos Dallas and Edward Auyang received engraved crystal awards in recognition of their hard work and dedication.

The **2010-2011 “Excellence in Teaching”** awards recognize faculty members who excel at supporting resident and medical student learning. We are grateful to these faculty for their efforts in advancing the department’s education mission.

**First Time Awardees**
- Katherine Barsness, MD, David Bentrem, MD, Darren Brenner, MD, Juan Carlos Caicedo, MD, Julia Corcoran, MD/MHPE, Dixon Kaufman, MD/PhD, Mary Beth Leonard, MD, Anton Skaro, MD/PhD, Jeffrey Zawacki, MD

**Second Time Awardees**
- Talia Baker, MD, Jacqueline Jeruss, MD/PhD, David Mahvi, MD

**Third Time Awardees**
- Nabil Issa, MD, Cord Sturgeon, MD

**Fifth Time Awardees**
- Jonathan Fryer, MD, Melina Kibbe, MD

**Hall of Fame Awardees (5 or more times Recipients)**
- Greg Dumanian, MD, Jay Prystowsky, MD, Michael Shapiro, MD, Nathaniel Soper, MD, Mark Toyama, MD, Gerald Ujiki, MD, Jeffrey Wayne, MD

We wish a warm welcome to the new PGY-1 Department of Surgery Residents and Fellows:

- Breast Surgery: Lisa Spiguel & Christine Gresik
- Cardiac Surgery: Hirohisa Ikegami & Koji Takeda
- Critical Care: Calogero DiMaggio & Abigail Tarbox
- General Surgery: Christina Minami, Sonom Shah, Joel Sternbach, Michael Wandling, & Molly Wasserman
- Pediatric Surgery: Loren Berman
- Plastic Surgery: Chad Purnell & Walt Sweeney
- Preliminary Surgery: Christopher Holbrook, Kun-Tai Hsu, Graham Osborn, Rehan Riaz & Ravi Sharma
- Cardio/Thoracic Surgery: Danielle Smith & Dimitrios Topalidis
- Transplant Surgery: Janak Parikh & Ramanathan Seshadri
- Vascular Surgery: Suman Annambhotla, Marlon Lee, & Dustin Yoon
Breast Surgery Center Update

From left to right: Dr. Valerie Brutus (Fellow), Dr. Nora Hansen, Dr. Seema Khan, Dr. Elizabeth Revesz (Fellow), Dr. Jacqueline Jeruss, Dr. Kevin Bethke

Education

This year the graduating Lynn Sage Breast Fellows are Elizabeth Revesz, MD, Valerie Brutus, MD, and Firas Eladoumikdachi, MD. Dr. Revesz has accepted a position with a surgical group in Los Angeles, California. Additionally, Dr. Revesz received recognition this year at Residents Day for the presentation of her abstract, “Cytological atypia in the contralateral breast of breast cancer patients is related to recency of last pregnancy.” Dr. Brutus will be going to Albany, New York to work in a community hospital, and Dr. Eladoumikdachi, who completed his fellowship in September 2010, went on to return to his private practice in Zanesville, Ohio at Genesis Healthcare. The 2011/12 Lynn Sage Breast Fellows who began on July 1 are Lisa R. Spiguel, MD who is finishing her residency at the University of Chicago and Christine M. Gresik, MD who is finishing her residency at Loyola University.

Clinical Care

Intraoperative Radiation Therapy:

The Breast Surgeons at the Lynn Sage Comprehensive Breast Center are currently utilizing a new treatment option for breast cancer that allows women to receive a full dose of radiation therapy during breast conserving surgery. Traditionally, women who opt to have a lumpectomy must first have surgery then undergo approximately six weeks of radiation. Intraoperative radiation therapy (IORT) combines lumpectomy and the full course of radiation during a two and half hour operation. Instead of waiting a month to start the radiation therapy, it will take place immediately. A patient will wake up from surgery and have received the full amount of radiation therapy that is typically administered over six weeks.

Breast Center Patient Navigator

Lynn Elsen-Galuska, RN has been hired for the position of Breast Center Patient Navigator. Her role will be to work with breast cancer patients as they go from their initial visit and consultation through their surgery and selected therapies. She works closely with the members of the new Supportive Oncology Department of the Maggie Daley Women’s Cancer Center located on the 5th floor of Pren- tice Women’s Hospital.

Research

Please see detailed information in the Newly Funded Projects section on page 21.
Cardiac Surgery Update

Cardiac Surgery has enjoyed much success so far in 2011.

Research

Dr. Patrick M. McCarthy’s manuscript, co-authored by Dr. Richard Lee, entitled “Where does atrial fibrillation surgery fail?: Implications for increasing AF ablation effectiveness” (J Thorac Cardiovasc Surg. 2010 Apr;139(4):860-7) was selected as one of the top 10 research advances in 2010 by the Council on Cardiovascular Surgery & Anesthesia.

Drs. McCarthy (PI) and Malaisrie (Co-I) are participating in the Edwards Lifesciences PARTNER Trial (Placement of Aortic Transcatheter Valve) for patients with severe aortic stenosis who are either inoperable or very high risk for conventional aortic valve replacement.

Dr. Edwin McGee (PI) is participating in the HeartWare® Ventricular Assist System (VAS) for Destination Therapy of Advanced Heart Failure Trial to evaluate a new heart assist device as a treatment for end stage heart failure patients who are not candidates for a heart transplant.

Dr. McGee (PI) is also participating in the HeartWare® Ventricular Assist System for the Treatment of Advanced Heart Failure to evaluate a new heart assist device as a treatment for end stage heart failure patients who require circulatory assistance while waiting for a heart transplant.

Education

The Division proudly joined a select group of only 14 programs nationwide with the approval of a 6-year integrated residency in cardiothoracic surgery in January 2011. FSM Student, Danielle Smith, began the program in July as our first resident.

Dr. Chris Malaisrie was appointed a member of the Postgraduate Education Committee (Joint Council on Thoracic Surgery Education) in 2010.

Dr. Richard Lee was appointed a member of the Integrated 6 Year Program Analysis Committee (Joint Council on Thoracic Surgery Education) in 2010.

The BCVI Summer Student Program, directed by Dr. Lee, Michael Yenael, and Anna Huskin, is proud to announce that three FSM students (Chris Childers, Soraya Johnson, and Satvik Ramakrishna) were each awarded a Summer Intern Scholarship from the American Association for Thoracic Surgery in 2011.

The BCVI physician shadowing program for Northwestern University undergraduate students, directed by Dr. Lee, Michael Yenael, and Susan Fox, was recently featured on the Northwestern University NewsCenter. Over 200 students have now shadowed physicians in over 20 disciplines since the program’s Fall 2008 inception. To read more about this program, please refer to article “A Day in a Doctor's Shoes”, by visiting http://www.northwestern.edu/newscenter/stories/2011.

Clinical Care

The Bluhm Cardiovascular Institute (BCVI) is proud to announce that it is once again ranked among the nation’s most elite heart and heart surgery programs in the 2011 edition of U.S. News & World Report’s “America’s Best Hospitals.” Ranked at #16, the BCVI continues to be the highest rated heart program in Illinois.

Congratulations to Dr. Patrick M. McCarthy and Jane Kruse, RN of the Bluhm Cardiovascular Institute for making the Top 10 Cardiovascular Surgery & Anesthesia Research Advances for 2010!
The transition to new house staff is always a good time to take a step back and consider what has been accomplished in the last year; the highlight of the new faculty and a focus on new clinical programs in GI surgery. The Gastrointestinal and Surgical Oncology Division is expanding with 2 new surgeons.

Dr. Karl Bilimoria has returned to Northwestern’s Department of Surgery as an Assistant Professor in Surgical Oncology. He obtained his undergraduate degree from Northwestern University and his medical degree from the Indiana University School of Medicine. Dr. Bilimoria has been a research fellow at the NIH and the American College of Surgeons. He completed his General Surgery training at Northwestern and then went on to a Surgical Oncology Fellowship at the M.D. Anderson Cancer Center. His clinical focus will be in melanoma, sarcoma, and breast cancer.

Dr. Michael McGee is joining the Department of Surgery as an Assistant Professor in Colorectal Surgery. He comes to us from the Cleveland Clinic where he completed a Colorectal Surgery Clinical Fellowship. He obtained his undergraduate degree from Drexel University and his medical degree from Drexel University School of Medicine. He completed his general surgery residency training at Case Western Reserve University/Case Medical Center. Dr. McGee’s research interests include Natural Orifice Translumenal Endoscopic Surgery (NOTES) and outcomes of patients with benign and malignant colorectal disease.

Clinical Care

We will complete the construction of the Northwestern Digestive Disease Institute in the next few weeks. This project is a collaborative venture of the Department of Surgery and the Department of Medicine. The clinical operations of our division and the GI Medicine Division will be integrated in this space. This will allow our esophageal surgeons to work side by side with their collaborators in GI manometry, our pancreatic surgeons to work side by side with our interventional GI specialists and our bariatric surgeons to work side by side with their colleagues in lifestyle medicine. The clinical research operations of both groups will be integrated into this new center over the next year. We hope this will allow patients with complex GI diseases to make one trip to our campus and leave with an integrated plan of care.

Education/ Research

We recently expanded our NUvention medical innovations course (www.youtube.com/watch?v=4aX21i5ww0) to include a fellowship program housed in the Department of Surgery. Our first fellow, Dan McCarthy, MD began on July 1. Dan has completed 3 years of clinical surgical training and will be working with engineers at the McCormick School of Engineering at Northwestern and will also fulfill an internship at Cook Medical this summer. We plan to recruit one surgeon and one biomedical engineer each year for a 2 year experience.
Innovation through Collaboration at the Intersection of Diverse Disciplines

Academic year 2011 was a successful year for the transplant surgery division and the Comprehensive Transplant Center as we strive to fulfill our stated mission: to reach the pinnacle of academic excellence such that the transplant center at Northwestern is considered synonymous with best clinical practice, high-impact innovative basic/translational/clinical research, and most desirable teaching/training programs in all areas of transplantation. Across this mission, the program succeeded in uniting experts at the intersections of diverse disciplines to advance transplant-related education, research, and clinical care.

Research

The Northwestern University Transplant Outcomes Research Collaborative (NUTORC), embedded in the Comprehensive Transplant Center, has been a tremendous success by any measure. Working with partners from FSM, the school of engineering, the EDW, the Kellogg school, and the Heller School of Health Policy at Brandeis, NUTORC has built six strong workgroups. In its first 28 months, 43 grants have been submitted with 15 awarded and four still under review. 41 manuscripts have been published, with an additional 21 in review or near submission. Also, 104 abstracts have been presented at major national meetings. At this year’s American Transplant Congress, the leading scientific meeting for transplantation, NUTORC emerged and was recognized as one of the world’s leading transplant research engines. (See excerpt on the following page.)

Hoping to emulate the success of NUTORC, the transplant program has formed a similar collaboration in the basic sciences, that includes ongoing efforts in immunobiology and nascent collaborations with biomedical engineers at McCormick. The Northwestern University Collaborative for Transplant Research in Immunobiology and Biomedical Engineering (NUCTRIBE) will identify research opportunities where transplantation intersects with immunobiology, chemistry, and engineering unifying the transplant-related efforts in cellular and molecular immunology, gene expression and bioengineering, to enhance existing collaborations as well as building new ones. In the past year, we have focused on gene expression, including genetics, genomics and proteomics, leveraging relationships with the Scripps Institute, RBM, CGM, and the Chemistry of Life Processes Institute in genomics, and resources made possible through a major grant from the NIH. In the coming year, we will focus on the development of a program in bioartificial tissues and organs. Two major recruitments were completed in support of these goals. First, Charles Jie PhD, was recruited from Johns Hopkins University jointly with the Center for Genetic Medicine to support our gene expression research. Second, Jason Wertheim MD PhD, a UCLA-transplant surgeon, University of Pennsylvania-trained immunologist, and MIT-trained biomedical engineer, was recruited to lead the program in bioartificial tissues and organs. Finally, Xunrong Luo MD PhD, assumed the role as Director of our islet cell transplant program in succession to Dixon Kaufman MD PhD who left Northwestern after an 18 year tenure to become the Chief of the transplant division at the University of Wisconsin. The transition was smooth allowing us to retain important funding for islet cell research at Northwestern.
Organ Transplantation Surgery Update

Education and Training

Directed by Dr. Jonathan Fryer, who was named program director for the general surgery residency and chair of the American Society of Transplant Surgeons (ASTS) curriculum committee, the division’s education infrastructure continues to support three clinical fellowships and the NIH-funded Transplant Scientist Training Program, a T32 training grant in the division of transplant surgery with two post-doctoral positions per year, submitted for a competitive renewal this year with a third position requested. One of the trainees, Dr. Colleen Jay, completed her surgical training in the Department of Surgery and matched into a transplant surgery fellowship at Mayo, Rochester. In addition, this year, Dr. Fryer’s American Society of Transplant Surgeons’ curriculum committee unveiled its “Academic Universe”, an online database of 103 educational modules on specific educational objectives. Northwestern transplant faculty in surgery, nephrology, hepatology, and immunology led the curriculum development and contributed more content to this resource than any other transplant program in the U.S.

Clinical Care

The multi-organ transplant program continues to be a leader in Illinois, and one of the top programs nationally. Our volumes and outcomes continue to allow us to rank in the top 2-3 programs nationally (1 percentile). More specifically, Northwestern continued to be a national leader in living donor transplantation, both for liver and kidney transplantation. The program’s success is fueled in large part by clinical innovation achieved in great part as a result of true interdisciplinary integration. Having led international efforts in minimally invasive surgery, steroid-free immunosuppression, and calcineurin inhibitor avoidance, the program this year became the first in the world to achieve operational tolerance in two clinical trials of kidney transplantation, led by Joshua Miller, MD and Joseph Leventhal, MD, PhD, director of the kidney and pancreas transplant programs.

Adult Living Donor Kidney Programs

Source: UNOS, Last Five Years

![Graph showing adult living donor kidney programs](image)

Top Ten

Chicago

Written by Luke Preczewski
Administrative Director, CTC
Dr. Dumanian assumed the role of chief in December 2010. Dr. Mustoe completed 19 years as chief, bringing the residency and Northwestern Plastic Surgery to the forefront of academic plastic surgery in the nation. The division is on an active course of growth of the full-time faculty, with recruits in the pipeline for microsurgery/breast reconstruction and peripheral nerve/hand surgery. The division is also assisting the faculty at Children’s Memorial Hospital to recruit a new chief in pediatric plastic surgery.

Research

The internationally known laboratory in wound healing begun by Dr. Mustoe and maintained currently by Drs. Mustoe and Galiano has undergone continued growth in terms of funding, laboratory space, and personnel. Current areas of interest include how complex biofilms produced by bacteria impede wound healing and eradication of the infection. This work has been of great interest to the military and funding from the Department of Defense is ongoing. Dr. Kim is the PI on a national project on breast reconstruction. Resident funding in the laboratory has been aided by the third national award for research to the housestaff won over the last 4 years for their research year. Translational research is being performed with the added input of a biomedical engineer in the laboratory.

Education

The division has begun to prepare for its first site visit in 4 years which will occur in later in 2012. An internet-based portfolio system was instituted for residents to remember and reflect on cases performed throughout the year. The majority of the information is stored as images on a secure hospital server. The first annual plastic surgery resident research day and alumni reunion took place on June 10. All 14 residents presented laboratory and clinical projects performed over the previous year. Dr. Jason Ko, graduating chief resident, won the competition for his work and presentation on the use of statins to decrease hypertrophic scar formation. In attendance was Dr. Harold Griffith, previous chief of the service before Thomas Mustoe.

A new rotation at the Stroger/Cook County Hospital for the PGY-5 residents began July 1. The residents will perform general reconstruction, hand surgery, and maxillofacial trauma surgery there. This rotation has required a reorganization of rotations performed by the upper 4 years of housestaff.

Clinical Care

Clinical volume and acuity in the various branches of plastic surgery, namely microsurgical reconstruction, head and neck surgery, hand surgery, aesthetics, and general reconstruction remain high.
In October, the Division welcomed Dr. Shari Meyerson to Northwestern as an Associate Professor of Surgery. Dr. Meyerson came to the Division from Tucson where she was the Director of General Thoracic Surgery at the University of Arizona. She completed both her medical education and general surgery training at the University of Chicago Pritzker School of Medicine followed by a residency in Thoracic Surgery at Duke University. Dr. Meyerson adds to the Division’s strength in video-assisted thoracic surgery (VATS). Her research interests focus on resident and postgraduate education and the development and validation of simulation.

Dr. Colin Gillespie joined the Division as an interventional pulmonologist in January of 2011. Dr. Gillespie’s primary appointment is as an Assistant Professor of Medicine in the Division of Pulmonary and Critical Care Medicine with a co-appointment as Assistant Professor of Surgery. Hailing from Chicago, Dr. Gillespie received his MD from the Chicago Medical School and his internal medicine, pulmonary medicine and interventional pulmonary training at the Hospital of the University of Pennsylvania (HUP) in Philadelphia. Following an international fellowship in rigid bronchoscopy in Marseilles, France, Dr. Gillespie joined the HUP faculty in 2007.

Dr. DeCamp, Chief of Thoracic Surgery, continues to focus on elevating the Division through development of multidisciplinary programs in thoracic oncology, swallowing disorders and advanced lung diseases.
Continued…..Thoracic Surgery Update

Research
In the past year, the Division enrolled 36 patients in the ProvenCare Lung Cancer Collaborative. Northwestern was selected as one of six U.S. institutions to participate in this study, which is sponsored by the American College of Surgeons (ACS) Commission on Cancer and the Society of Thoracic Surgeons (STS). This pilot trial aims to define evidence-based best practices in lung cancer care and to examine if reliably adhering to these standards results in improved outcomes and lower cost.

Led by Dr. Alberto de Hoyos, the Division is participating in a novel study co-sponsored by the American College of Surgeons Oncology Group (ACOSOG) and the Radiation Therapy Oncology Group (RTOG) comparing sublobar resection to stereotactic body radiation therapy for high-risk patients with early-stage lung cancer.

Both Dr. Meyerson (VATS lobectomy) and Dr. de Hoyos (rigid bronchoscopy) have ongoing research protocols to validate their surgical simulators. Using their innovative simulators as well as resources available in NU’s Center for Simulation Technology and Immersive Learning, these investigators are creating a simulation curriculum for general surgical and thoracic surgical residents.

Education
The 7th Annual Thoracic Surgical Oncology Nursing Conference was held on April 7, 2011.

The 18th Annual Thomas W. Shields Lecture was held on May 19, 2011. The guest lecturer, Dr. David Jones from University of Virginia, spoke about the introduction of molecularly-targeted therapies for lung cancer by surgeons.

Thoracic Surgery faculty has worked closely with Cardiac Surgery colleagues to enhance the general thoracic clinical and didactic curriculum for our traditional ACGME-approved fellowship. We have also created a collaborative, integrated 6-year curriculum (I-6 program) leading to cardiothoracic board certification targeted at graduating medical students. Northwestern’s I-6 Cardiothoracic program received RRC approval in January 2011 allowing us to successfully participate in this year’s match. Our first I-6 intern, Dr. Danielle Smith of Northwestern’s Feinberg School of Medicine, entered the program July 2011.

Clinical Care
The Division continues to build the Thoracic Oncology program as a collaboration of multiple disciplines. Over the past year, Thoracic Surgery has successfully integrated with Medical Oncology, Pulmonary Medicine, and Radiation Oncology to create a multidisciplinary thoracic oncology presence. In addition to the arrival of Dr. Shari Meyerson, the Program welcomed the following Faculty to this team: Dr. Colin Gillespie (Interventional Pulmonology), Dr. Melissa Johnson (Hematology-Oncology), and Dr. Minesh Mehta (Radiation Oncology).

In March 2011, Dr. DeCamp began regular clinic sessions at Northwestern Lake Forest Hospital. The Division is pursuing outreach and marketing opportunities to increase referrals to the Lake Forest clinic.

The Division has started planning for the development of a Lung Transplant program. To be clinically active in FY 2013, the Division will begin recruitment efforts for a Lung Transplant Surgeon and in collaboration with Pulmonary Medicine, a Transplant Pulmonologist during FY 2012.
The Division added two new faculty this year. Dr. Mamta Swaroop joined the Division in September, 2010, as an Assistant Professor after completing her Surgical Critical Care fellowship at Northwestern. Dr. Swaroop has research interests in traumatic brain injury and in international trauma and critical care system development. In August 2011, Dr. Steven Schwulst joined the Division as an Assistant Professor. Dr. Schwulst completed his Surgery residency and Surgical Critical Care fellowship at Washington University. His research interest is in leucocyte apoptosis in inflammation and sepsis.

Education

Dr. Marie Crandall continues her work with behavioral patterns in trauma, funded by the Robert Wood Johnson Foundation, and is preparing for NIH grant submission in the fall. Dr. Nabil Issa’s work in the Association for Surgical Education’s research fellowship program was presented at the ASE national meeting. Dr. Swaroop received funding support from the Eleanor Wood Prince Grant Initiative for the creation of a traumatic brain injury registry and database at NMH.

Clinical Care

The Surgical Critical Care fellowship enters its third year with two new fellows in July. The program was favorably reviewed by the ACGME. Division faculty received outstanding teaching awards from the Department of Surgery and the Feinberg School of Medicine. Dr. Issa will begin the Master of Health Professional Education program at the University of Illinois this summer.

Clinical volume and acuity in trauma, acute care surgery, and critical care remain robust. The Trauma program was recertified as a Level 1 center by the State of Illinois this spring. The Division has launched a partnership with Ceasefire, a community-based organization that intervenes to promote well-being and prevent retaliatory violence. Christine Schilling, RN, was nominated in the category of Service Excellence/Clinical Role within the Northwestern Medical Faculty Foundation for her dedication and contribution to patient care.
Vascular Surgery Update

Introduction

On September 1, 2010, Dr. William Pearce stepped down from the position of Chief of the Division of Vascular Surgery. Dr. Pearce had been chief since January 1998. He will continue as a practicing vascular surgeon in the division and as Director of the Vascular Laboratory. The Division sincerely thanks Dr. Pearce for his 12 years of outstanding leadership.

Dr. Mark Eskandari accepted the role of Chief of the Division of Vascular Surgery. Dr. Eskandari joined the faculty of the Division in 2001, after serving a two-year fellowship here. He also has appointments in the Departments of Radiology and Cardiology and is well known both nationally and internationally for his work in endovascular surgery.

For two weeks in February 2011, Dr. William Pearce donated his time through the American Red Cross to work at Landstuhl Regional Medical Center treating wounded soldiers from Iraq and Afghanistan.

Education

The 35th annual Northwestern Vascular Symposium (New Findings in Vascular Surgery) was held in Chicago, IL, December 8-10, 2010. The symposium focused on assessment and treatment of various vascular diseases with presentations by 43 world-renowned physicians. Registration included 179 attendees from the United States, Canada, Saudi Arabia, US Virgin Islands, and Germany.

On June 24, 2011, Dr. George Havelka completed his two-year Vascular Surgery Scientist Training Program (T32) to become the first graduate of this program. Three trainees (Michael Park, Elaine Gregory, and Monica Rodriguez) continue their second years in the program and two trainees (Nathaniel Koo and Hussein Kassam) started the program on July 1, 2011.

Clinical Care

In February 2011, Northwestern Memorial Hospital became the first facility to be granted Accreditation for Carotid Stenting by the Intersocietal Commission for the Accreditation of Carotid Stenting Facilities. Dr. Mark Eskandari serves as medical director.

Mr. John Ancona, Physician Assistant in the Division of Vascular Surgery, was presented with the SICU Partner in Care Award as part of the Nursing Excellence Awards Ceremony on May 6, 2011. This award recognizes the personal care and attention that John gives to the Vascular Surgery patients as well as his excellent working relationship with his peers.
Children’s Memorial Hospital Update

Introduction

With our move to Ann & Robert H. Lurie Children’s Hospital of Chicago in June 2012 on schedule, we look forward to further developing our Research, Education and Clinical Care endeavors in collaboration with our Feinberg colleagues.

Research

Research endeavors continue to grow across the department. Among many achievements, the Pediatric Neurosurgery Research Laboratory has determined what causes folate responsiveness in the pathogenesis of Spina Bifida. The neuroblastoma lab of Marybeth Madonna, MD, received a 2011 AMA Foundation Seed Grant Research Program for stem cell research. Thirty-five faculty investigators received funding from the CMH Faculty Practice Plan for 2011.

Education

Marilyn Mets, MD has been appointed Lillian Sherman Cowen Reiger and Harold L.S. Cowen Research Professor in Pediatric Ophthalmology through August 2014. John Maddalozzo, MD and Nancy Young, MD were promoted to Professor of Otolaryngology in May 2011. David Rothstein, MD was appointed Searles Fellow by the Searles Center for Teaching Excellence and the Feinberg Academy of Medical Educators for AY 2010-2011. Carl Backer, MD was appointed to the Residency Review Committee for Thoracic Surgery by the ACGME. Elizabeth Yerkes, MD, was selected as a 2011 Academic Exchange Program Scholar by the American Urological Association for its 2011 Annual Meeting in Nagoya, Japan. Our fellowships in Pediatric Otolaryngology have received ACGME accreditation beginning July 2011.

Clinical Care

Children’s Memorial Hospital achieved a Three-Year Approval with Commendation from the American College of Surgeons Commission on Cancer in November 2010. Children’s was one of only 4 freestanding pediatric cancer centers to achieve this distinction.

IS Update

In 2010, the Department of Surgery adopted the NU standard software and hardware video-conferencing tool know as “Vidyo.” Vidyo is now in use across NU for “personal telepresence.” Making use of a grant provided by Karl Storz, Surgery acquired and began testing “Vidyo” specifically for clinical and educational use at the desktop and in small room environments.

Over the past six months, Vidyo has been tested, providing coverage of Grand Rounds to Children’s Memorial, physician in training lectures to Stroger Hospital, remote department meetings for Emergency Medicine, and tumor board reviews for Radiation Oncology.

Sometime later this Fall, Surgery IS will begin live video-conferencing from two new Vascular OR’s. The goal is to provide real-time presence from the operating room to a clinic workstation or physician desktop. The tool being tested allows multiple simultaneous participants on a call and integrates with a variety of signal sources. Potentially, a surgeon could share room, scope, fluoro and other images to a remote colleague, without requiring the second physician to walk to the OR and scrub in or use an adjacent viewing room. It could also facilitate training of physicians at their desktops, locally or internationally.

Surgery IT Director Frank Schleicher suggests, “The next successful video-conferencing environment – whoever produces it – will have two critical characteristics. First, it will provide an affordable desktop alternative to existing tools. Like everything else, the technology will get cheaper. And second, it will rely on web-based technology for reliable delivery across firewalls.”

Desktop video-conferencing from the OR will be in “beta-testing” this upcoming year. A review and assessment will be completed by Summer of 2012.
The Northwestern Surgical Associates Resident Research Fund: 
Supporting Excellence in Surgical Studies

A graduate of the University of North Carolina at Chapel Hill School of Medicine, Ashley Hardy, MD is now a 5th year resident in the Department of Surgery at Northwestern University. When asked about her initial interest in Northwestern, Dr. Hardy cites both the unique training style of the program, particularly the emphasis on one-on-one interaction between residents and attendings, as well as the excellent support network offered by the Northwestern community.

Dr. Hardy conducts research in Jacqueline S. Jeruss’s laboratory, and is currently studying the relationship between cyclin-overexpression and SMAD 3 inhibition in breast cancer. She is also a recipient of funding from the Northwestern Surgical Associates (NSA), a private physicians group and long-time supporter of resident research at the Feinberg School. Dr. Hardy shares, “I am extremely grateful for the funding, as it allows for the continuation of my research. The generosity of members of NSA, who also are alumni, demonstrates their belief in the importance of resident education beyond the clinic and operating room.”

This emphasis on the well-rounded resident is another priority of the Department of Surgery residency program, clearly shared by the generous members of Northwestern Surgical Associates. “Residents learn not only technical skills, but are prepared for every aspect of a surgical career. We are taught to be good teachers to colleagues and students. We also are exposed to a diverse patient population and are made comfortable with a variety of surgical conditions,” said Dr. Hardy.

For more than 5 years, the NSA Resident Research Fund has been supporting residents like Dr. Hardy. This ongoing partnership provides the Department with crucial resources to continue its mission of educating an experienced and versatile group of physician-scientists, set on a course to change the future of research and patient care in this field.

Continued philanthropy is of utmost importance to the advancement of this unique, cutting-edge residency program. To learn more about opportunities to support residents like Dr. Hardy, please contact Courtney Weeks at 312-503-3080 or c-weeks@northwestern.edu.
The Surgical Scope

VA Update

The Surgical Service at JBVAMC is affiliated both with Northwestern University and University of Illinois at Chicago (UIC). Clinical care and residency education are provided in General Surgery, Peripheral Vascular Surgery, Orthopaedics, Ophthalmology, Optometry, Podiatry, Urology, Otolaryngology, and Thoracic Surgery.

In 2009, JBVAMC opened a new inpatient pavilion that includes 180 beds, 20 ICU beds, and eight operating rooms. In FY 2010, over 20,000 individual veterans were evaluated and/or treated on an outpatient basis by Surgical Service that included over 80,000 patient visits. In FY 2011, over 3,200 operative procedures will be performed at JBVAMC.

Research

The research program at JBVAMC has enjoyed another very productive year led by Drs. David Bentrem and Melina Kibbe. For the past several years, two NU residents have been funded annually by the VA to conduct research under the supervision of Drs. Bentrem and Kibbe. A “tradition” has evolved that these residents distinguish themselves with presentations at the Association of VA Surgeons annual meeting and this year was no different!

Education

The VA continues to provide our housestaff with substantial autonomy that provides for a unique clinical and educational experience. Resident evaluations of the VA continue to be very positive and the VA certainly adds a different dimension to the resident experience.

Clinical Care

The VA has been through a difficult year in terms of its fiscal condition. We worked hard to maintain our patient and operative volume, but there were significant limitations on expanding programs. Fortunately, a new Director has recently been recruited and the financial status has improved. We are optimistic that FY12 will be a strong year in which we experience growth in volume and programmatic expansion.
## Department of Surgery Newly Funded Projects, Fiscal Year 2011

<table>
<thead>
<tr>
<th>DIVISION</th>
<th>SPONSOR</th>
<th>TITLE</th>
<th>BUDGET PERIOD</th>
<th>AMOUNT</th>
</tr>
</thead>
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<tr>
<td>Breast</td>
<td>Hansen, Nora</td>
<td>Northwestern Memorial Foundation</td>
<td>Effects of Weight Loss on Breast Density Using Both Digital Mammography and Breast MRI</td>
<td>11/12/10 - 8/31/11</td>
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<td>Jeruss, Jacqueline</td>
<td>Northwestern Memorial Foundation</td>
<td>Effect of CDK Inhibition on Smad3 and Cyclin Overexpressing Breast Cancer Cells in Vitro and in Primary and Metastatic Xenografts in Mice</td>
<td>9/1/10 - 8/31/11</td>
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<td></td>
<td>Khan, Seema</td>
<td>Northwestern Memorial Foundation</td>
<td>Topical pharmacotherapy for breast cancer prevention: pharmacokinetics and distribution of topically applied drugs</td>
<td>9/1/10 - 8/31/11</td>
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<td><strong>Subtotal of awards for Breast Center/Surgery</strong></td>
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<td>Farmer, Steven</td>
<td>National Heart, Lung, and Blood Institute (via Kaiser Foundation Research Institute)</td>
<td>Pilot Study: Variations In Use of Cardiovascular Imaging for Incident Congestive Heart Failure</td>
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<td></td>
<td>Jacobson, Jason</td>
<td>St. Jude Medical, Inc. (via Population Health Research Institute)</td>
<td>CEASE-VT: Catheter Ablation versus Amiodarone for Shock Prophylaxis in Defibrillator Patients with Ventricular Tachycardia: A Multi-center Randomized Trial</td>
<td>10/13/10 - 10/13/13</td>
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<td></td>
<td>Klein, Liviu</td>
<td>St. Jude Medical, Inc.</td>
<td>Left Atrial Pressure Monitoring to Optimize Heart Failure Therapy Study (LAPTOP-HF)</td>
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<td>Mikati, Issam</td>
<td>National Heart, Lung, and Blood Institute (via Massachusetts General Hospital)</td>
<td>ROMICAT II: Rule Out Myocardial Infarction/Ischemia Using Computer Assisted Technology</td>
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<td><strong>Subtotal of awards for Clinical Trial Unit</strong></td>
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<td>GI/Endo</td>
<td>Hungness, Eric</td>
<td>American Society for Gastrointestinal Endoscopy and the Society of American Gastrointestinal and Endoscopic Surgeons</td>
<td>Prospective Multicenter Human Case Controlled Evaluation of Natural Orifice Translumenal Endoscopic Surgery® (NOTES®) Cholecystectomy</td>
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<td></td>
<td>Pugh, Carla</td>
<td>Illinois Department of Healthcare and Family Services (via Northwestern Memorial Hospital)</td>
<td>Use of Decision-Based Surgical Simulators to Assess Intra-Operative Performance: A Focus on Operating Room Efficiency Patient Safety and Team Communication</td>
<td>9/1/10 - 8/31/11</td>
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<td><strong>Subtotal of awards for GI/Endo Surgery</strong></td>
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<td><strong>$198,316</strong></td>
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# Department of Surgery Newly Funded Projects, Fiscal Year 2011

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<td>Plastic Surgery</td>
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<td>Dumanian, Gregory</td>
<td>Development of a Neural Interface for Control of Powered Lower Limb Prosthesis</td>
<td>4/13/10 - 4/12/11</td>
<td>$16,113</td>
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<td>Mustoe, Thomas</td>
<td>Stabilized Hemoglobin Wound Healing Development</td>
<td>6/1/11 - 5/31/12</td>
<td>$229,508</td>
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<td>Mustoe, Thomas</td>
<td>Intergovernmental Personnel Act Agreement for Seok Jong Hong</td>
<td>4/1/11 - 3/31/12</td>
<td>$87,903</td>
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<td>Surgery</td>
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<td>Soper, Nathaniel</td>
<td>Covidiem Ltd.</td>
<td>Training and Education Grant</td>
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<td>Surgical Oncology</td>
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<td>Boller, Anne-Marie</td>
<td>Northwestern Memorial Foundation</td>
<td>Long Terms Consequences of Obstetric Trauma and the Incidence of Fecal Incontinence</td>
<td>9/1/10 - 8/31/11</td>
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<td>Subtotal of awards for Surgical Oncology</td>
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<td>Thoracic</td>
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<td>Meyerson, Shari</td>
<td>The Thoracic Surgery Foundation for Research and Education</td>
<td>Validation of a Thoracoscopic Lobectomy Stimulator</td>
<td>2/1/11 - 6/30/11</td>
<td>$7,185</td>
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<td>Subtotal of awards for Thoracic Surgery</td>
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<td>Trauma Critical Care</td>
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<td>Crandall, Marie</td>
<td>Centers for Disease Control (via Association of American Medical Colleges)</td>
<td>Integrating Public Health Into a General Surgery Residency Program</td>
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<td>DIVISION</td>
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<td>Transplant</td>
<td>Abecassis, Michael</td>
<td>National Institute of Allergy and Infectious Diseases (via University of Pennsylvania)</td>
<td>Molecular Profiling and Immunomodulatory Intervention</td>
<td>9/1/10 - 8/31/11</td>
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<td>Abecassis, Michael</td>
<td>National Institute of Diabetes, Digestive and Kidney Diseases</td>
<td>Living Donor Liver Transplant - Predictive Models for Long-Term Health Outcomes</td>
<td>9/1/10 - 8/31/11</td>
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<tr>
<td>Transplant</td>
<td>Abecassis, Michael</td>
<td>National Institute of Diabetes, Digestive and Kidney Diseases</td>
<td>Living Donor Liver Transplant - Predictive Models for Long-Term Health Outcomes</td>
<td>9/30/10 - 8/31/11</td>
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<td>Transplant</td>
<td>Abecassis, Michael</td>
<td>National Institute of Allergy and Infectious Diseases (via Mount Sinai School of Medicine)</td>
<td>Mechanistic Studies Supplement to CTOT and CTOTC Consortia</td>
<td>9/1/10 - 8/31/11</td>
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<td>Transplant</td>
<td>Ansari, Javeed</td>
<td>American Society of Transplantation</td>
<td>AST Fellowship Grant for Bara Sarraj: Role of Fucosylation in Shaping the Alloimmune Response</td>
<td>7/1/11 - 6/30/12</td>
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<tr>
<td>Transplant</td>
<td>Friedewald, John</td>
<td>National Institute of Allergy and Infectious Diseases (via University of California, San Francisco)</td>
<td>CTOT-12: An Observational Study to Assess the Prevalence of a Tolerance Signature in Renal Transplant Recipients</td>
<td>1/1/11 - 12/31/11</td>
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<td>Ison, Michael</td>
<td>National Institute of Allergy and Infectious Diseases (via Cellex Inc.)</td>
<td>Point of Care Use Flu Drug Resistance Test</td>
<td>7/1/10 - 6/30/11</td>
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<td>Transplant</td>
<td>Ison, Michael</td>
<td>National Institute of Allergy and Infectious Diseases (via Social &amp; Scientific Systems, Inc.)</td>
<td>Randomized Double-Blind Phase 2 Study Comparing the Efficacy, Safety, and Tolerability of Compination Antiviral (Amantadine, Ribavirin, Oseltamivir) versus Oseltamivir for the Treatment of Influenza in Adults at Risk for Complications: Task Order #006: Anti-viral and Immune Plasma Infrastructure Development</td>
<td>1/1/11 - 9/29/11</td>
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<td>Transplant</td>
<td>Ison, Michael</td>
<td>Astellas Pharma Global Development, Inc.</td>
<td>Transplant Infectious Diseases Visiting Professorship</td>
<td>2/18/11 - 4/30/11</td>
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<td>Transplant</td>
<td>Ison, Michael</td>
<td>National Institute of Allergy and Infectious Diseases (via Social &amp; Scientific Systems, Inc.)</td>
<td>IRC 003</td>
<td>1/1/11 - 9/29/11</td>
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<td>Transplant</td>
<td>Ison, Michael</td>
<td>National Institute of Allergy and Infectious Diseases (via Social &amp; Scientific Systems, Inc.)</td>
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<td>1/1/11 - 9/29/11</td>
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<td>Transplant</td>
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<td>National Institute of Diabetes, Digestive and Kidney Diseases</td>
<td>Subproject for Institution # SPO002878</td>
<td>9/1/10 - 8/31/11</td>
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<td>Transplant</td>
<td>Leventhal, Joseph</td>
<td>U.S. Army Medical Research and Materiel Command (via National Foundation to Support Cell Transplant Research)</td>
<td>Induction of Donor Specific Tolerance in Recipients of Living Kidney Allografts by Donor Stem Cell Infusion</td>
<td>9/1/10 - 8/31/11</td>
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<td>Transplant</td>
<td>Leventhal, Joseph</td>
<td>ASTS Foundation</td>
<td>2010 ASTS-Wyeth Collaborative Scientist Award</td>
<td>7/1/10 - 6/30/11</td>
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Subtotal of awards for Transplant: $1,637,710
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<th>BUDGET PERIOD</th>
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<tr>
<td>Vascular</td>
<td>Eskandari, Mark</td>
<td>Cordis Corporation</td>
<td>Cordis Fellowship Grant - Vascular Surgery Fellowship Program</td>
<td>4/26/11 - 4/26/12</td>
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<td>Kibbe, Melina</td>
<td>National Heart, Lung, and Blood Institute</td>
<td>NO Inhibits Arterial Injury After Vascular Procedures via Adventitial Stem Cells</td>
<td>4/1/11 - 3/31/12</td>
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<td></td>
<td>Kibbe, Melina</td>
<td>Jesse Brown VA Medical Center</td>
<td>IPA Agreement for Michelle Endo</td>
<td>12/1/10 - 9/30/11</td>
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<td></td>
<td>Yao, James</td>
<td>Northwestern Memorial Hospital</td>
<td>Chicago Initiatives to Fight Hepatitis B Health Disparities</td>
<td>9/28/10 - 9/27/11</td>
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**Subtotal of awards for Vascular Surgery**

$432,775

**SUMMARY**

Total awards processed between September 1, 2010 and June 17, 2011

$3,125,256
## Industry Active Projects

<table>
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<td><strong>Gastro/Endo</strong></td>
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<tr>
<td>Soper, Nathaniel</td>
<td>EndoGastric Solutions, Inc.</td>
<td>The RESPECT STUDY: A Randomized EsophyX vs. Sham / Placebo Controlled TIF Trial</td>
<td>4/30/11 - 4/30/14</td>
</tr>
<tr>
<td><strong>Clinical Trials</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Davidson, Charles</td>
<td>Tryton Medical, Inc.</td>
<td>Protocol # P-0020: A Prospective, Single Blind, Randomized Controlled Study to Evaluate the Safety and Effectiveness of the Tryton Side Branch Stent used in Conjunction with a Drug-Eluting tent Compared to Side Branch Balloon Angioplasty in Conjunction with a Drug-Eluting Stent in the Treatment of de novo Bifurcation Lesions Involving the Main Branch and Side Branch</td>
<td>3/23/11 - 3/23/14</td>
</tr>
<tr>
<td>Klein, Liviu</td>
<td>Angel Medical Systems, Inc.</td>
<td>ALERTS (Angelmed for Early Recognition and Treatment of STEMI) Study</td>
<td>12/8/10 - 12/8/13</td>
</tr>
<tr>
<td>McCarthy, Patrick</td>
<td>Edwards Lifesciences Corporation</td>
<td>Prot # 2008-07: Magna Mitral 23 Clinical Evaluation of the size 23 mm Carpentier-Edwards PERIMOUNT Magna Mitral Bioprosthesis, Model 7000TFX</td>
<td>3/21/11 - 12/31/17</td>
</tr>
<tr>
<td>McGee, Edwin</td>
<td>HeartWare, Inc.</td>
<td>Protocol HW-004: A Prospective, Randomized, Controlled, Un-blinded, Multi-Center Clinical Trial to Evaluate the HeartWare® Ventricular Assist System for Destination Therapy of Advanced Heart Failure</td>
<td>9/8/10 - 9/8/13</td>
</tr>
</tbody>
</table>
### Industry Active Projects

<table>
<thead>
<tr>
<th>Division</th>
<th>Sponsor</th>
<th>Project Description</th>
<th>Project Period</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Plastics</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Galiano, Robert</td>
<td>Excaliard Pharmaceuticals, Inc.</td>
<td>EXC 001-203: A Phase 2, Randomized, Double-Blind, Within-Subject Controlled Study to Evaluate Efficacy and Safety of EXC 001 for the Amelioration of Scarring Following Revision of Medial Scars Resulting from Prior Breast Reduction or Mastopexy Surgery in Adult Female Subjects</td>
<td>12/16/09 - 12/15/12</td>
</tr>
<tr>
<td>Galiano, Robert</td>
<td>Healthpoint, Ltd.</td>
<td>Protocol Number 017-101-09-024: A Vehicle-Controlled Study to Determine the Effect of Four Weeks of Debridement with Collagenase SANTYL Ointment (Santyl) on the Healing of Diabetic Foot Ulcers</td>
<td>6/1/10 - 6/1/13</td>
</tr>
<tr>
<td>Galiano, Robert</td>
<td>Thrombodyne Inc.</td>
<td>Blood Collection from Venous Ulcer Patients for Platelet Isolation using Concentrated Autologous Platelets System (CAPS)</td>
<td>9/10/10 - 9/10/13</td>
</tr>
<tr>
<td>Galiano, Robert</td>
<td>Healthpoint, Ltd.</td>
<td>Protocol 802-247-09-015: A Phase II Randomized, Double Blind, Placebo Controlled Dose Finding Study investigating the Efficacy of HP802-247 in Venous Leg Ulcers</td>
<td>7/15/10 - 7/15/13</td>
</tr>
<tr>
<td>Galiano, Robert</td>
<td>Healthpoint, Ltd.</td>
<td>Protocol HP 802-247-09-016: A Twenty-Four Week Non-Interventional Safety Follow-Up to HP 802-247-09-015</td>
<td>9/7/10 - 9/7/13</td>
</tr>
<tr>
<td>Galiano, Robert</td>
<td>Celleration</td>
<td>Prot # Celleration-NU-01: Use of MIST Ultrasound Therapy to Minimize Edema, Bruising and Scarring After Cosmetic Surgery Procedures of the Face and Body</td>
<td>9/1/10 - 9/1/13</td>
</tr>
<tr>
<td>Kim, John Yah Sung</td>
<td>Mentor Worldwide LLC</td>
<td>The Contour Profile(R) Tissue Expander in Immediate Breast Reconstruction: A Three-Dimensional Look into Shape and Volume Changes</td>
<td>11/1/10 - 12/31/11</td>
</tr>
<tr>
<td>Kim, John Yah Sung</td>
<td>Musculoskeletal Transplant Foundation, Inc.</td>
<td>The Correction of Capsular Contracture Using Acellular Dermis (BellaDerm tm): Techniques and Outcomes</td>
<td>3/1/11 - 3/30/12</td>
</tr>
<tr>
<td>Mustoe, Thomas</td>
<td>Baxter Healthcare Corporation</td>
<td>Baxter Alliance: Bedside Pulse Lavage Irrigation Project</td>
<td>9/1/10 - 8/31/11</td>
</tr>
</tbody>
</table>
# Industry Active Projects

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Transplant</td>
<td>Ison, Michael</td>
<td>ViraCor, L.L.C.</td>
<td>Comparison of T-Spot.TB Quantiferon-TB Gold Testing to detect Tuberculosis in Immunocompromised Patients</td>
</tr>
<tr>
<td>Transplant</td>
<td>Ison, Michael</td>
<td>GlaxoSmithKline plc</td>
<td>NAI114373: A Phase III International, Randomized, Double-blind, Double-dummy Study to Evaluate the Efficacy and Safety of 300 mg or 600 mg of Intravenous Zanamivir Twice Daily Compared to 75 mg of Oral Oseltamivir Twice Daily in the Treatment of Hospitalized Adults and Adolescents with Influenza</td>
</tr>
<tr>
<td>Transplant</td>
<td>Levitsky, Josh</td>
<td>Bristol-Myers Squibb Company</td>
<td>The Effects of Belatacept +/-Mycophenylate Moftil, Sirolimus or Basilixmab on Donor-Specific Tregs in the Treg MLR, BMS # IM 103-102</td>
</tr>
<tr>
<td>Transplant</td>
<td>Levitsky, Josh</td>
<td>Novartis Pharmaceuticals Corporation</td>
<td>CAEB071B2201: A 24-month Randomized, Multicenter Study, Evaluating Efficacy, Safety, Tolerability and Pharmacokinetics of Sotrastaurin (STN) Combined with Tacrolimus (TAC) vs. a Tacrolimus/Mycophenolate Mofetil (MMF)-Based Control Regimen in De Novo Liver Transplant Recipients</td>
</tr>
<tr>
<td>Transplant</td>
<td>Roitberg-Tambur, Anat</td>
<td>Life Technologies Corporation</td>
<td>Clinical Protocol SeCore and 3500 Dx System</td>
</tr>
</tbody>
</table>
Awards, honors, presentations and publications

**Abecassis, Michael, MD, MBA**

**Awards/Honors**

**Publications**

**Awards**
Awards, honors, presentations and publications

Ansari, M. Javeed, MBBS

Publications


Backer, Carl, MD

Presentations
Speaker, 3rd Congress of Asia-Pacific Pediatric Cardiac Surgery, Cardiac Transplantation for Patients with Adult Congenital Heart Disease, Chiba, Japan, July 6-9, 2010.


Speaker, 11th Annual International Symposium on Congenital Heart Disease, Transplantation for HLHS: What are the Indications in 2011? All Children’s Hospital, St. Petersburg, FL, February 13, 2011.


Speaker, American Association for Thoracic Surgery 91st Annual Meeting, Pulmonary Artery Sling: Current Results with Cardiopulmonary Bypass, Philadelphia, PA, May 7-11, 2011.


Publications
Ferns SJ, Nguyen NV, Russell HM, Backer CL. Left ventricular mass in Wegener’s granulomatosis—a brief report. Cardio Young 2010; 20: 701-713.


Baker, Talia, MD

Presentations

Publications


Barness, Catherine, MD

Publications


St Peter SD, Little DC, Barness KA, Copeland DR, Calkins CM, Yoder S, Rothenberg SS, Islam S, Tsao K, Ostlie DJ. Should we be concerned about jeju-
Awards, honors, presentations and publications


Bentrem, David, MD

Awards/Honors
Commission on Cancer-member, ACS 2010-2013
Association of Academic Surgeons, Nominating committee 2011-12
Associate Board Examiner, American Board of Surgery 2011
Editorial Board, Journal of Surgical Oncology, Section head- Pancreas/Hepatobiliary

Presentations
Tarlov E, Lee T, Weichle T, Durazo R, Zhang Q, Perrin R, Bentrem DJ, and Hynes DM. VA and Medicare dual healthcare system use: implications for 3-year event free survival for colon cancer. ASCO 2011 (Chicago, IL)


Krantz S, Bentrem DJ, and Munshi HG. MT1-MMP cooperates with Kras G12D to promote pancreatic alpha cells. Pancreas Club, May 2, 2011 (Chicago, IL)

Phillips JD, Blatner NR, Mulcahy M, Bentrem DJ, and Khazaie K. Evaluation of anti-CTLA4 treatment in a murine model of intestinal polyposis. ASCO June 4, 2011 (Chicago, IL)


Hayman AV, Bentrem DJ, and Prystowsky JP. Survey of VA surgeon use and knowledge of the VASQIP mortality calculator. AVAS April 11, 2011 (Irvine, CA)

Hayman A, Toto EL, Pozgay K, Bentrem DJ, Brenner DM. Impact of ethnicity and economic status on access to colon cancer screening. DDW/AGA Institute May 10, 2011 (Chicago, IL)


Publications


Browne, Marybeth, MD

Awards/Honors
Chair, Early Career Professionals Council (elected), American Psycholgical Association, Division 38 (Health Psychology), 2011-13
Board of Directors (elected), American Psychological Association, Division 38 (Health Psychology) 2011-13

Publications


Caicedo, Juan Carlos, MD

Awards/Honors

Ad Hoc Committee for Minority Affairs, American Society of Transplant Surgeons, 2011

Advisory Board Member, Gift of Hope Organ Procurement Organization, 2011

Publications


Chin, Anthony, MD

Presentations


Publications


Crandall, Marie, MD

Awards/Honors

Elected as a Fellow to the Institute of Medicine Chicago, May 2011

Presentations


Haider A, Ong’uti S, Efron D, Oyetunji T, Crandall M, Scott V, Haut E, Schneider E, Powe N, Cooper L, Cornwell E. Hospitals caring for a disproportionately minority trauma population demonstrate increased trauma mortality: a nationwide analysis of 434 hospitals. (in press for Archives of Surgery)

Haider A, Ong’uti S, Efron D, Oyetunji T, Crandall M, Scott V, Haut E, Schneider E, Powe N, Cooper L, Cornwell E. Hospitals caring for a disproportionately minority trauma population demonstrate increased trauma mortality: a nationwide analysis of 434 hospitals. (in press for Archives of Surgery)

Sridharan L, Crandall M. Injury and health among children in vulnerable families (in press for Journal of Trauma)


Crandall M, Esposito T, Reed RL, Gamelli R, Luchette F. Were rules made to be broken? Analysis of compliance and outcomes in a trauma system with a two-hour transfer rule Archives of Surgery 2010;143(12):1171-5


Lank R, Crandall M. Outcomes for older trauma patients with positive drug or alcohol screens in the Emergency Department. Master Thesis for Patrick Lank, Degree: Master of Epidemiology and Biostatistics Northwestern University 2011


Crandall M. Sex differences for traumatic brain injury outcomes: answers or more ques-
Awards, honors, presentations and publications


DeRosa, Debra A., PhD

Presentations


“Valuable Teachers Should be Valued.” Schindler, N., DaRosa, DA, presented at the Association for Surgical Education’s Surgical Education Week: Thinking Out of the Box Luncheon, Boston, MA. March 24, 2011.


“How We Use SCORE at Northwestern University.” DaRosa, DA, presented at the American College of Surgeons’ 96th Annual Clinical Congress, Washington, DC, October 5, 2010.

Publications


DeCamp, Malcolm M., MD

Awards/Honors

Appointed to Editorial Board of CHEST, 2010

Excellence in Academic Medicine Award, Illinois Department of Healthcare and Family Services (IDHFS) and Northwestern Memorial Hospital, 2010-11

Zell Scholarship from R. H. Lurie Comprehensive Cancer Center, Feinberg School of Medicine, Northwestern University, 2010-11

Chair, Workforce on General Thoracic Surgery, The Society of Thoracic Surgeons, 2010-11

Member, Operating Board, Council on Education and Member Services, The Society of Thoracic Surgeons, 2010-11

Appointed Professor of Medicine, Feinberg School of Medicine, Northwestern University, 2011

Presentations


From GERD to Esophageal Cancer: A State of the Art Multidisciplinary, Chicago, IL

Approach to Management of Barrett’s Esophagus “Minimally Invasive Espaghectomy: Where do we stand in 2010?”

“Esophagectomy vs. Endoscopic Therapy for BE with Multifocal HGD” (Debate), 2010

5th Annual NU Radiosurgery Symposium, Chicago, IL, “Parenchymal sparing options for stage I NSCLC”, 2010

Grand Rounds. St. Mary and Elizabeth Medical Center, Chicago, IL, “Contemporary Management of the Solitary Pulmonary Nodule”, 2010

Duke VATS Lobectomy Course (Hands-on Faculty), Chicago, IL, Lecture: Left Lower Lobectomy, 2010

Rush/Covidien VATS Lobectomy Master Class (Hands-on Faculty), Rosemont, IL Lecture: Fundamentals of VATS Lobectomy, 2010


 Invited speaker, 24th Annual Meeting General
Awards, honors, presentations and publications

Thoracic Surgical Club, Captiva, FL “OR Supply Management; Reducing Expense while Improving Quality, Safety and Efficiency”, 2011


Publications


Varlotto JM, Medford-Davis LN, Recht A, Flickinger JC, Schaefer E, Zander DS, DeCamp MM. Should large cell neuroendocrine carcinoma of the lung (LCNEC) be classified and treated as a small cell lung cancer (SCLC) or with other large cell carcinomas (OLC)? J Thorac Oncol 2011 (in press).


de Hoyos, Alberto, MD

Awards/Honors

Secondary Appointment, Division of Pulmonary, Feinberg School of Medicine, 2011

STS/ACCP IP Task Force, 2010
Awards, honors, presentations and publications

Presentations

Hands-on Percutaneous Dilational Tracheostomy Course, Northwestern Memorial Hospital, Chicago, IL, 2010

Mediastinal Tumors, Oak Park, IL, 2010

Lung Cancer, Visiting Japanese Oncologists, Northwestern Memorial Hospital, Chicago, IL, 2010

Rigid Bronchoscopy, Thoracic Surgery Directors Association Boot Camp Course Durham, NC, 2010

Esophageal Stenting, Northwestern Hospital, Chicago, IL; 2010

Barrett’s Symposium, Esophagectomy vs. Endoscopotherapy Debate, Panel Discussion – Building a Multidisciplinary Program, Northwestern Memorial Hospital, Chicago, IL, 2010

VATS Lobectomy Webinar, Case Western Reserve University, Cleveland, OH, 2010

Perspectives in Thoracic Oncology Video, Northwestern Memorial Hospital, Chicago, IL, 2010

Tracheobronchial Inventions, Society of Thoracic Surgery University Course Director, San Diego, CA, 2011

Lung Cancer, Cancer Care Associates lecture, Arlington Hts., IL, 2011

Lung Cancer Techniques and Research Breakthrough Healthy Lung Expo, March, 2011

Annual Thoracic Oncology Nursing Conference, Northwestern Memorial Hospital, Chicago, IL, 2011

Percutaneous Tracheostomy, Denver, CO 2011

Publications


de Hoyos A. DeCamp M. Resection of Esophageal Leiomyoma and GIST. Mastery of Gastrointestinal Surgery. 2011, in press.


Eskandari, Mark K., MD

Awards/Honors

Northwestern Memorial Hospital

 Outstanding Teaching Award, Feinberg School of Medicine

Presentations


Lecturer, “Tips and Tricks for Percutaneous EVAR” 7th Annual Western Vascular Symposium, Galway, Ireland, Thursday, June 24, 2010.


Publications


Friedewald, John, MD

Awards/Honors

Award for Clinical Collaboration, Northwestern Medical Faculty Foundation, 2011

Publications


Fryer, Jonathan P., MD

Awards/Honors

Excellence in Teaching Award, Department of Surgery, Northwestern University Feinberg School of Medicine, 2010

Appointed Program Director, General Surgery, Northwestern University Feinberg School of Medicine, 2011

Presentations


Publications


Gallon, Lorenzo, MD

Publications


Ganger, Daniel, MD

Publications

Wang Y, Ganger DR, Levitsky J, Sterneck LA, McCarthy RJ, Chen ZE, Fasanati CW, Bolster B,
Awards, honors, presentations and publications


Gordon, Elisa, PhD

Publications


Grady, Kathleen, PhD

Awards / Honors

Appointed Chair – AHA Editorial Board, Heart Insights, Healthy Living for Patients, their Families & Caregivers (2011-2013)

Presentations

Speaker, Pre Heart Transplant and Pre Mechanical Circulatory Support Nutritional Issues. Cardiac Transplant Research in the Next Decade: A Goal to Evidence Based Outcomes (sponsored by NIH, NHLBI) Bethesda, MD.

Speaker, Hospital to Community Transitional Care: Frameworks to measure outcomes. NHLBI Working Group on Transitions in Care. (sponsored by the NIH, NHLBI) Bethesda, MD.

Speaker, Quality of Life and Patient Satisfaction: Are They Really Important and How Do You Measure Them? 2010 Economic Summit Conference. Thoratec Corporation. Dallas, TX.


Speaker, Is the Patient Stage of Behavior Important in Disease Management Programs? American Heart Association 2010 Scientific Sessions. Chicago, IL.

Speaker, Self-management and Heart Failure, Sixth Annual Heart Failure Holiday Symposium. The Bluhm Cardiovascular Institute, Center for Heart Failure and Feinberg School of Medicine, Northwestern University, Chicago, IL.


Speaker, Quality of Life and Mechanical Circulatory Support. International Society for Heart and Lung Transplantation 31st Anniversary Meeting and Scientific Sessions. San Diego, CA.

Speaker, Clinical Management for Patients who have LVAD Destination Therapy. AHA QCOR Pre-conference Workshop on Advances in Acute Care Cardiovascular Nursing. Washington, DC.

Publications


Grippo, Paul, PhD

Awards/Honors

Grant recipient from the Rosenberg Family Cancer Research Fund, Robert H. Lurie Comprehensive Cancer Center May 2011.

Reviewer for invited biomedical research applications - Italian Ministry of Health, Ministry of Labour, Health and Social Policies, Department of Innovation, Rome, Italy. 2010-2011.

Presentations

Lecturer, Novel Therapies for Pancreatic Cancer, National Pancreas Foundation Fellows Symposium, Atlanta, GA, April 10, 2011.

Speaker, Recent Research in Pancreatic Cancer, PanCAN’s Pancreatic Cancer Symposium, Chicago, IL, April 15, 2011.

Publications


Awards, honors, presentations and publications


Hansen, Nora M., MD

Awards/Honors

Castle Connolly America’s Top Doctors, 2011

Presentations


Gynecologic Oncology Fellowship Lecture Series. Feinberg School of Medicine, Northwestern University, Chicago, Illinois, April 29, 2011


Rush University Medical Center. Breast Cancer Management in 2011: New Directions, Chicago, Illinois, June 1, 2011

John Wayne Cancer Institute, Breast Cancer Management in 2011: An Update. Los Angeles, California, June 16, 2011

Publications


Hungness, Eric S., MD

Awards/Honors

Editorial Board - World Journal of Gastroenterology

Fellowship Council, Accreditation Committee Member, SAGES Representative

Presentations

Speaker - From GERD to Esophageal Cancer: A state of the Art Multidisciplinary Approach to Management of Barrett’s Esophagus Symposium, Faculty, Northwestern University, Chicago, September 25, 2010.

NOTES. Meet the Expert Luncheon. ACS Clinical Congress. Washington DC, October 2010


Speaker - Treatment of Achalasia: Status Quo? Grand Rounds, Northwestern University Department of Surgery, March 10, 2011

Awards, honors, presentations and publications


Publications


Ison, Michael, MD, MS

Publications


Issa, Nabil, MD

Awards/Honors

Excellence in Teaching Award, Department of Surgery, 2010

Outstanding Teaching Award, Northwestern University Feinberg School of Medicine, 2011

Presentations

American College of Surgeons-Accredited Educational Institutes: Podium Presentation: Curricula for both Cognitive and Procedural Skills at Northwestern, 2011

Jeruss, Jacqueline, MD, PhD

Awards/Honors

Excellence in Teaching Award, Department of Surgery, Northwestern University Feinberg School of Medicine, 2010

Presentations


Grand Rounds; “Oncofertility for Young Cancer Patients,” Department of Surgery, University of New Mexico, Albuquerque, NM, January, 2011.


Awards, honors, presentations and publications

PMID: 21103341.


Kapp-Simon, Kathleen, PhD

Presentations

Keynote Address: 22nd Annual Tri State Craniofacial Conference, Children with single suture craniosynostosis: Neurodevelopment and behavior from infancy to preschool. Indianapolis, IN. September 24, 2010.


Publications


Kaushal, Sunjay, MD

Presentations

Speaker, Howard Hughes Institute, A Career as a Surgeon-Scientist, November, 2010.

Speaker, Zing Cardiovascular Conference, Cardiac Progenitor Cells in the Maturing Human Heart, Puerto Morelos, Mexico, December 7-10, 2010.

Speaker, American Heart Association Scientific Sessions 2010, Isolation and functionality of cardiac progenitor cells in congenital heart patients, Chicago, IL, November 13-17, 2010.


Publications


Khan, Seema A., MD

Awards/Honors

Elected to American Surgical Association, 2011


Member, Program Committee, American Society Clinical Oncology Breast Cancer Symposium, 2010-13

Member, Program Committee, American Association of Cancer Research Frontiers in Cancer Prevention Conference, 2011

Presentations

Speaker, Lahey Clinic, Surgical Division Grand Rounds: “Review on the latest trends breast cancer research”. June 1, 2011, Burlington, MA

Speaker, Medical College of Wisconsin, Breast Cancer Symposium. “Local Therapy for the Primary Site in the Metastatic Setting: the Need for Unbiased Evidence”, April 8, 2011. Milwaukee, WI

Speaker, Southwest Oncology Group your topic is “Local Surgical Therapy in the Presence of Distant Metastasis”, April 15, 2011. San Francisco, CA


Speaker, Weiss Hospital, Grand Rounds, “The Who’s and How’s of Breast Cancer Screening and Prevention”, March 9, 2011. Chicago, IL

Speaker, 7th International Symposium on the Intraductal Approach to Breast Cancer, Dr. Susan B. Love Foundation, “What is the Unit of Study? The Breast or The Duct: The Breast”, February 25, 2011. Santa Monica, CA

Speaker, 9th International Symposium on the Role of Soy in Health Promotion and Chronic Disease Prevention and Treatment. “A Phase IIb Trial Of G-2535 (Unconjugated Isoflavones-100) In Women At High Risk for Breast Cancer”, October 17, 2010. Washington, DC

Speaker, 4th International Equal and Soy Isoflavone Research Steering Committee Meeting, “Breast


Publications


Kibbe, Melina R., MD
Awards/Honors
Fellowship, Executive Leadership in Academic Medicine Program for Women, 2011-present, Drexel University College of Medicine
Vice Chairman of Research, Department of Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL

Presentations
Speaker, Taking an idea from conception to funding, and beyond, Department of Surgery Faculty Retreat, Northwestern University, Chicago, IL, June 18, 2010.

Keynote Speaker, Nitric Oxide-Based Therapies: Will They Work?, Limb Salvage and Functional Reconstruction Symposium, University of California San Diego School of Medicine, San Diego, CA, June 26, 2010.

Speaker, Calf Vein Thrombosis: Should They Be Treated? Limb Salvage and Functional Reconstruction Symposium, University of California San Diego School of Medicine, San Diego, CA, June 26, 2010.

Speaker, Research Types and Models in Academic Surgery, Career Development Course, National Surgical Congress, Bogota, Colombia, July 27, 2010.


Speaker, Risk Factors for Vascular Disease, Spotlight on Women’s Health—PAD, Northwestern Memorial Hospital, Chicago, IL, August 26, 2010.

Speaker, Insights into the Efficacy of Nitric Oxide-Based Therapies for Vascular Disease, Rhumatology, Grand Rounds, Northwestern University, Chicago, IL, September 9, 2010.

Speaker, Calf Vein Thrombosis: Should They Be Treated? 24th Annual Nursing Conference on Selected Topics in Vascular Disease, Northwestern Memorial Hospital, Chicago, IL, October 1, 2010.

Speaker, Time Management During Medical School and Beyond, Medical Student Program, 96th Annual Clinical Congress, American College of Surgeons, Washington, DC, October 4, 2010..

Speaker, Rescue of the Failing Femoropopliteal Bypass, Vascular Interventional Advances (VIVA), Las Vegas, NV, October 22, 2010.

Speaker, An Innovative Therapy for the Treatment of Atherosclerosis, Research and Education Board of Directors Meeting Northwestern Memorial Foundation, Chicago, IL, November 3, 2010.

Speaker, Insights into the Efficacy of NO in the Vascularature, Diazeniuniodiate Technology Conference, NCI Frederick, Frederick, MD, November 11, 2010.


Presenter, Association for Academic Surgery Research Awards, 6th Annual Academic Surgical Congress, Huntington Beach, CA, February 2, 2011.

Faculty, Society of University Surgeons Grantmanship Session, 6th Annual Academic Surgical Congress, Huntington Beach, CA, February 2, 2011.

Speaker, Vascular Surgery Grand Rounds, Stem and Cell Based Therapies for Critical Limb Ischemia, Northwestern University Medical School, Chicago, IL, February 16, 2011.

Speaker, An Innovative Therapy for the Treatment of Atherosclerosis. Board of Directors Annual Meeting Northwestern Memorial Foundation, Chicago, IL, March 1, 2011.


Publications


Awards, honors, presentations and publications


Vavra AK, MD; Havelka GE, Martinez J; Lee VR, Fu B; Jiang Q; Keefee LR, Kibbe MR. Insights into the Effect of Nitric Oxide and its Metabolites Nitrite and Nitrate at Inhibiting Neointimal Hyperplasia. *Nitric Oxide: Biology and Chemistry.* 2011 Apr 30 (epub ahead of print) PMID: 21554972.


Kulik, Laura, MD

Publications


Awards, honors, presentations and publications

Ladner, Daniela, MD

Awards/Honors

FACS initiation. October 2010.

Member, Operations and Safety Committee, Organ Procurement and Transplant Network/United Network for Organ Sharing

Early Morning Workshop, Co-Chair: Risks and Solutions in Transplantation and Policy Implications

American Transplant Congress 2011

Presentations

The Impact of Donation after Cardiac Death Livers on Hepatitis C Virus Recurrence following Liver Transplantation V Lyuksemburg, C Jay, D Ladner, Y Chang, E Wang, JC Caicedo, J Holl, M Abecassis, A Skaro, American Association for the Study of Liver Disease Annual Meeting, 2010


Analysis of Kidney Transplant Center Locations in the United States, D Ladner, MD, A Davis1, J. Friedewald, MS Daskin, S Mehrotra, V Lyuksemburg, A Skaro, JC Caicedo, M Abecassis American Society of Nephrology Annual Meeting 2010

A Davis, J Friedewald, A Skaro, S Mehrotra, M Daskin, M Abecassis, D Ladner, Ameliorating Geographic Disparities in Kidney Transplantation Rates Via Optimization Approaches American Transplant Congress, 2011


Publications


Quality of Life in Donors After Living Donor Liver Transplantation: A Review of the literature N Parikh, DP Ladner, MM Abecassis, Z Butt Liver Transplantation, 2010; Dec; 16(12):1352-8; [3.7]


A comprehensive Risk Assessment of Mortality Following Donation after Cardiac Death Liver Transplant – An Analysis of the National Registry; C Jay, A Skaro, D Ladner, E Wang, V Lyuksemburg, J Feinglass, J Holl, M Abecassis J Hepatol; In Press [7.0]

Lee, Richard, MD

Awards/Honors

Appointed Program Director overseeing the fellowships/residencies within the Divisions of Cardiac & Thoracic Surgery, 2011

Nominated and selected as a Best Doctor (www.bestdoctors.com) for 2011-2012

Appointed member of the Integrated 6 Year Program Analysis Committee (Joint Council on Thoracic Surgery Education), 2010

Presentations


Publications


Leventhal, Joseph, MD, PhD

Presentations


Publications


Levitsky, Josh, MD

Publications

Awards, honors, presentations and publications


Lewis, Victor L., MD

Awards/Honors
Faculty ASMS Basic Course Northwestern University, 2010
2010 September - October - Visiting Professor University if Alexandria, Alexandria Egypt
Appointed AMA CPT Editorial Panel, October 2010 Visiting Professor University if Alexandria, Alexandria Egypt September-October 2010
Visiting Professor KCMS Michigan State University, March 2011
International Faculty Guest Egyptian Society of Plastic and Reconstructive Surgery, October 2010
Presentations
Speaker Egyptian Society of Plastic Surgery - Abdominoplasty Porto Marina, Egypt, October 7, 2010
Speaker Egyptian Society of Plastic Surgery - Facial Aesthetics, Porto Marina, Egypt, October 6, 2010
Speaker Egyptian Society of Plastic Surgery - Pres-
the Rate of Unoperated Aortic Stenosis. 24th Annual Meeting of the European Association for Cardio-Thoracic Surgery. Geneva, Switzerland, Sept 2010

Publications


Mathew, James, PhD

Presentations


Publications


McCarthy, Patrick, MD

Presentations


Surgical Treatment Strategies. Nordic Valve Symposium, Varde, Denmark, September 2010.


Tricuspid Valve Disease. Cardiac Grand Rounds Kaiser Permanente Hospital, Los Angeles, CA October 2010

Surgical and Interventional Video Session: Mitral and Tricuspid Valve Repair - The Good and the Bad. Case Presenter. 2010 AATS/ACCF Heart Valve Summit. Chicago, IL, October 2010.

The Mitral Valve: Mitral Valve Surgery in 2010. 32nd Annual Echo Northwestern 2010 Program. Northwestern University Feinberg School of Medicine/Northwestern Memorial Hospital. Chicago, IL, October 2010.


When Do You Consider Mitral Repair for the Patient with Heart Failure? Sixth Annual Heart Failure Holiday Symposium. Northwestern University Feinberg School of Medicine. Chicago, IL, December 2010.


Cardiac Surgery in Evolution. The Department of General Surgery Grand Rounds. Northwestern University Feinberg School of Medicine. Chicago, IL, January 2011.

NlVention: Medical Innovation Information. Northwestern University M3 IDM: Career Development. Chicago, IL, January 2011.


The Latest and Greatest in Heart Disease: Northwestern’s Breakthrough Focus. Northwestern Memorial Foundation Streeterville Program and
Awards, honors, presentations and publications

Reception. Chicago, IL, May 2011.

Publications
Lee R, McCarthy PM. Surgical ablation for atrial fibrillation no all energy sources are created equal. J Am Coll Cardiol 2011;58(2):200-1.

McGee, Jr., Edwin Clyde, MD

Presentations

Publications

Meyerson, Shari, MD

Awards/Honors
Appointed Associate Professor of Surgery, Feinberg School of Medicine, October 2010
Distinguished Educator, Flinn Foundation, Phoenix AZ, May 15, 2011

Presentations
Speaker, Masters of Minimally Invasive Thoracic Surgery, Troubleshooting thorascopic lobectomy: Managing difficult situations. Orlando, FL, September 24, 2010
Speaker, Masters of Minimally Invasive Thoracic Surgery, Thorascopice segmentectomy. Orlando,
Awards, honors, presentations and publications

FL, September 24, 2010
Speaker, Masters of Minimally Invasive Thoracic Surgery, Thoracoscopic bronchial stump coverage. Orlando, FL, September 24, 2010


Speaker, Radiological Society of North America, Surgical treatment for metastases to the lung. Chicago, IL, November 28, 2010.


Publications


Miller, Joshua, MD
Awards/Honors
American Society of Transplant Surgeons – Genen-tech Pioneer Award., 2011

Presentations


Publications

Morasch, Mark D., MD
Awards/Honors
Professor of Surgery
Visiting Professor, Surgical and Endovascular Treatments for Vertebrobasilar Ischemia. University of Chicago Medical Center, Chicago, IL, November 11, 2010

Who's Who among Executives and Professionals, 2010

2010 Champions of Medicine
Best Doctors in America 2011-2012 Presentations


Awards, honors, presentations and publications


Patel, Pravin MD

Publications


Pearce, William H., MD

Presentations

Speaker, “Stem Cells Have Not Worked to Date: Will Embryonic Stem Cells Make a Difference?” 8th Western Vascular Institute Symposium, Galway, Ireland, June 24-25, 2010.
Awards, honors, presentations and publications


Pugh, Carla M., MD, PhD
Awards/Honors
Chosen as one of the Top 25 Most Influential African American Physicians in Chicago – Black Health Magazine
Invited Keynote Speaker - Science Chicago Address – Malcolm X College, October 2010
Invited Keynote Speaker – Science, Inventorship & Entrepreneurship – Olive Harvey College, November 2010
Featured in a Channel 7 ABC News Segment – Black History Month, February 2011
National Institutes of Health Study Section Member: Bioengineering, Technology and Surgical Sciences (BTSS) – 2011
Presentations
Patents, Inventions & Disclosures–AAS Fall Course, October 2010
Decision Based Metrics – Medicine Meets Virtual Reality Surgical Simulation Conference, February 2011
"Building a career pathway: opportunities, obstacles and getting past them” - Royal Australasian College of Surgeons: Annual Scientific Congress, Australia May 2011
"Training for the 21 century” - Mini-Symposium: Royal Australasian College of Surgeons: Annual Scientific Congress, Australia May 2011

Reynolds, Marleta, MD
Awards/Honors
Visiting Professor and Inaugural Lecturer: Patricia C. Moynihan Women in Academic Surgery Lecture- ship at East Tennessee State University, Sept, 2010.
Publications

Rodriguez, Heron E., MD
Awards/Honors
Outstanding Teaching Award, Feinberg School of Medicine
Presentations
Speaker; Importance of angiomes in limb salvage. 35th Annual Northwestern Vascular Symposium, Chicago, IL, December 9, 2010.
Speaker; Advances in Vascular Surgery. Congreso Medico UPAEP, UPAEP University, Puebla Mexico, March 12, 2011.
Lecturer; Management of carotid disease – A surgeon’s perspective. Peripheral Arterial Interventions, 6th Annual SIR Fellows Spring Practicum, Evanston, IL. May 12, 2011.
Lecturer; AAA Repair – A surgeon’s perspective. Peripheral Arterial Interventions, 6th Annual SIR Fellows Spring Practicum, Evanston, IL May 12, 2011.
Speaker; Stroke Prevention: Carotid Endarterectomy. Healthy Transitions program, Northwestern Memorial Hospital, Chicago, IL, May 25, 2011.

Visiting Professor and Inaugural Lecturer: Patricia C. Moynihan Women in Academic Surgery Lecture- ship at East Tennessee State University, Sept, 2010.
Publications

Rodriguez, Heron E., MD
Awards/Honors
Outstanding Teaching Award, Feinberg School of Medicine
Presentations
Speaker; Importance of angiomes in limb salvage. 35th Annual Northwestern Vascular Symposium, Chicago, IL, December 9, 2010.
Speaker; Advances in Vascular Surgery. Congreso Medico UPAEP, UPAEP University, Puebla Mexico, March 12, 2011.
Lecturer; Management of carotid disease – A surgeon’s perspective. Peripheral Arterial Interventions, 6th Annual SIR Fellows Spring Practicum, Evanston, IL. May 12, 2011.
Lecturer; AAA Repair – A surgeon’s perspective. Peripheral Arterial Interventions, 6th Annual SIR Fellows Spring Practicum, Evanston, IL May 12, 2011.
Speaker; Stroke Prevention: Carotid Endarterectomy. Healthy Transitions program, Northwestern Memorial Hospital, Chicago, IL, May 25, 2011.

Prezeworski, Luke
Presentations
Publications
Awards, honors, presentations and publications

Publications


Rowell, Erin, MD

Publications


Russell, Hyde, MD

Presentations

Speaker, Congenital Heart Surgeons’ Society 2010 Annual Meeting, A Simplified Categorization for Common Arterial Trunk, Chicago, IL, October 25, 2010.


Publications


Shapiro, Michael B., MD

Awards/Honors

Outstanding Teaching Award, Northwestern University Feinberg School of Medicine, 2010-11

Eastern Association for the Surgery of Trauma, Seniors Committee, 2010

National Board of Medical Examiners, USMLE Step 3 Utilization of Resources Test Material Development Committee, 2010

Presentations


“ECMO for Adult Respiratory Failure: 2011” – Department of Surgery Grand Rounds, Northwestern University Feinberg School of Medicine, Chicago, Illinois, June 23, 2010

Publications


Skaro, Anton, MD, PhD

Publications


Awards, honors, presentations and publications


Soper, Nathaniel J., MD

Awards/Honors

Named in Chicago Magazine – Top Doctor, 2010

Visiting Professor, Virginia Mason Medical Center, Seattle, WA, 2010

Visiting Professor, University of Washington School of Medicine, Seattle, WA, 2010

Visiting Professor, University of Virginia Health System, Charlottesville, VA, 2010

Visiting Professor, Stanford University Medical Center, Stanford, CA, 2011

Named Recorder for Society for Surgery of the Alimentary Tract, 2011

Presentations

Organizer, Co-Course Director and Speaker: From GERD to Esophageal Cancer: A State of the Art Multidisciplinary Approach to Management of Barrett’s Esophagus, Chicago, Illinois, September 24-25, 2010


Invited Speaker: American College of Surgeons 96th Clinical Congress, SILS Surgery Lecture: Defining the Critical View and CBD Injury, Washington, DC, October 5, 2010

Invited Speaker: American College of Surgeons 96th Clinical Congress, Video Presentation – Discussant for Laparoscopic Cholecystectomy, Washington, DC, October 6, 2010

Invited Speaker: XXXIV International Congress of the Mexican Surgical Association, PG Course II, Module I: ‘Technique of repair of paraesophageal hiatal hernia, Guadalajara, Mexico, October 26, 2010

Invited Speaker: XXXIV International Congress of the Mexican Surgical Association, State of the Art Lecture: “Laparoscopic fundoplication, How to avoid failures”, Guadalajara, Mexico, October 26, 2010

Invited Speaker: XXIV International Congress of the Mexican Surgical Association, PG Course II, “Usefulness of laparoscopic ultrasound in gastrointestinal surgery, Guadalajara, Mexico, October 27, 2010

Invited Speaker: XXXIV International Congress of the Mexican Surgical Association, PG Course II: “Single Port Laparoscopic Surgery: NOTES surgery, current status”, Guadalajara, Mexico, October 27, 2010

Invited Speaker: XXIV International Congress of the Mexican Surgical Association, State of the Art Lecture, “Preventing CBD injuries during lap cholecystectomy, Guadalajara, Mexico, October 28, 2010

Invited Speaker: 2nd Annual International Conference in Surgery: “Teaching old dogs new tricks: Achieving laparoscopic competence for postgraduate trainees”, Barcelona, Spain, December 8, 2010

Invited Speaker: 2nd Annual International Conference in Surgery: “Do we need clinical trials in NOTES?”, Barcelona, Spain, December 8, 2010


Invited Lecturer: The Queen’s Medical Center Minimally Invasive Surgery Symposium, “Current Opinion, Outcomes and Techniques”, Operative Strategies for the Difficult Laparoscopic Cholecystectomy, Honolulu, HI February 25, 2011


Invited Speaker: SAGES 2011, “Advanced Ventral Hernia Repair, Hiatal Hernia Repair and Mesh: Who, How and What Have We Learned?”, San Antonio, TX, April 1, 2011


Invited Speaker: DDW 2011, SSAT PG Course: “When should mesh be used?”, Chicago, IL, May 7, 2011

Invited Speaker, DDW 2011, SSAT/ISDS Symposium: “What do you do when the first operation doesn’t work or goes wrong?”, Chicago, IL, May 10, 2011

Invited Speaker, Rex Healthcare: “Laparoscopic Fundoplication for GERD: Optimizing Results”, Raleigh-Durham, NC, June 30, 2011

Publications


Stryker, Steven, MD

Presentations

Speaker, Institute for Women’s Health Research Monthly Forum, Effective Measure to Reduce the Risk of Colorectal Cancer, Chicago, IL, October 20, 2010
Awards, honors, presentations and publications

Speaker, Preventive Care and Integrative Medicine: Focus on Oncology and New Strategies in Preventive Medicine, Steps to Reduce or Eliminate the Risk of Colorectal Cancer, Chicago, IL, December 11, 2010

Publications


Sturgeon, Cord, MD

Awards/Honors

American College of Surgeons Committee on Applicants 2010-curr

Association for Academic Surgery Global Affairs Committee 2010-curr

American Association of Endocrine Surgeons Education / Research Committee 2010-curr

Liaison to French Association for Academic Surgery Course 2011

Northwestern University Department of Surgery Teaching Award 2010

Presentations


St. Elizabeth Hospital Grand Rounds. Graves’ Disease. October 19, 2010, Chicago, IL.


Thyroid Cancer Survivors Association (ThyCa) Thyroid Cancer Update 2011. Screening and Treatment for Recurrent Thyroid Cancer. May 2, 2011. Chicago, IL.


Publications


Superina, Riccardo, MD

Publications


Swaroop, Mamta, MD

Awards/Honors

Board Certification in Surgical Critical Care, American Board of Surgery, 2010

Elected to Global Affairs Committee, Association for Academic Surgery, 2011

Presentations

Speaker, TRAUMA 2010, Recent Advances in the Management of Thoracic Trauma, New Delhi, India, November 2010.

Speaker, TRAUMA 2010, Damage Control Laparotomy: Does it Stand the Evidence Test?, New Delhi, India, November 2010.

Course Director: Trauma Alert INDUS-EM Varodara, India, October 2010.


Speaker, INDUS-EM, Abdominal Pain in Pregnancy, Vadodara, India, October 2010.

Speaker, Maharishi Markandeshwar University, An Academic Trauma Center: Blending Emergency Medicine, Trauma, and Critical Care. Ambala, India, October 2010.

Tambur, Anat, DDS, PhD

Publications


Wayne, Jeffrey, MD

Awards/Honors
Carol and Tom R. DeMeester Traveling Fellowship, Society for Surgery of the Alimentary Tract, 2010

Publications


Wayne, Jeffrey, MD

Awards/Honors
Carol and Tom R. DeMeester Traveling Fellowship, Society for Surgery of the Alimentary Tract, 2010

Publications


Yao, James S. T., MD

Awards/Honors
2010 Pioneers in Performance Award

Publications


“Safer Surgery Today, Better Surgery Tomorrow”

Upcoming Events 2011-2012

Grand Rounds
(Thursdays/7am-8am/676 N. St. Clair / Suite 650)

- **September 8:** QI Presentations, Anna Kane, MD, Dan McCarthy, MD, Tammy Kindel, MD, Karen Sherman, MD, Swami Gnanashanmugam, MD, Kyle Zanocco, MD
- **September 22:** Navigating the Maze of Research Funding, Melina Kibbe, MD
- **September 29:** NUTORC, Daniela Ladner, MD
- **October 13:** Gerald Ujiki Education Grand Rounds, Richard Reznick, MD
- **October 20:** The Primary Tumor in the Patient with Distant Metastases: Felon or Bystander, Seema Khan, MD
- **November 10:** Simulation in Thoracic Surgery, Shari Meyerson, MD
- **November 17:** Use of Simulation to Assess Intraoperative Decision Making, Carla Pugh, MD
- **December 8:** Fifty Ways to Cause Surgical Site Infections, Donald Fry, MD
- **December 15:** Method Lectureship, David Hoyt, MD
- **January 19:** The Next Frontier in MIS for Infants and Children, Katherine Barsness, MD
- **January 26:** Loyal Davis Lectureship, Gregory Jurkovich, MD
- **February 2:** State of the Department, Nathaniel Soper, MD
- **February 16:** TBD, Joseph Leventhal, MD
- **February 23:** Soft Tissue Sarcoma of the Extremity: A Paradigm of Multidisciplinary Management, Jeffrey Wayne, MD
- **March 15:** Optimization of Scars in Surgery: Lessons from the Laboratory, Tom Mustoe, MD
- **March 22:** Quality and Safety, Maybeth Browne, MD
- **March 29:** Mayo Lectureship, Michael Sarr, MD
- **April 19:** TBD, Mamta Swaroop, MD
- **April 26:** Chief Presentation, Colleen Jay, MD
- **May 17:** Shields Lecture, TBD
- **May 24:** Chief Presentation, Mehlul Raval, MD
- **May 31:** Chief Presentation, Melissa Pilewskie, MD
- **June 21:** Chief Presentation, Janette Holub, MD
- **June 28:** Chief Presentation, Ashley Vavra, MD

The following table is a reference for all future newsletters. If you would like the Department of Surgery to include your recent presentation/article/upcoming event, etc. in the next issue, please send the information (in CV-format) to surgerydept@nmh.org by the due date listed below.

<table>
<thead>
<tr>
<th>Time Period Covered</th>
<th>Articles Due</th>
<th>Publication</th>
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<tr>
<td>9/1—8/31</td>
<td>1st Friday of July</td>
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The Department of Surgery thanks everyone who has contributed to this issue of “The Surgical Scope.”