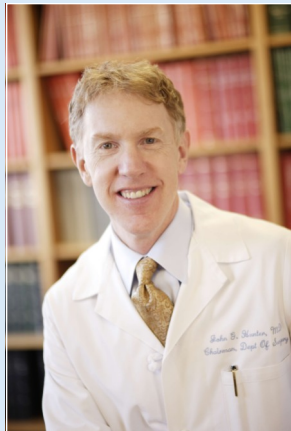


The Surgical Log



John G. Hunter, M.D.
Mackenzie Professor
and Chairman

The *Surgical Log* is published three times a year by the Department of Surgery, Oregon Health & Science University, for colleagues, alumni and friends of the department.

For more information, visit www.ohsu.edu/som-surgery. For inquiries, submissions or suggestions, contact **Angela Kidd** at 503.494.7758 or kidda@ohsu.edu.

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Chairman's Message

After a dry winter last year we have definitely been paid back this year, and the first official day of winter has just arrived. Nonetheless, the few glimpses of sun that come through between rainstorms are rejuvenating!

The Department of Surgery continues to roll along. When we looked at our numbers from the last academic year, we found a very healthy growth across the enterprise, and launched into the "recruiting season" with more optimism. Just as several indicators in the U.S. economic recovery are indicating new job growth, we too at OHSU are in the business of recruiting once again. Strong growth in colorectal surgery, in surgical oncology, in urology, and thoracic surgery coupled with some replacement needs in transplant and pediatric surgery have resulted in escalation in interviews and recruiting dinners. On top of that, this year we have seen an incredible turnout of the top students in American medical schools to interview for our 12 categorical positions in general surgery. At least half of the individuals interviewing are AOA and those that are not have stellar academic and clinical performance records at top notch medical schools across the country. There is no doubt that our recruitment map is looking much more like a map of the United States, now drawing from the East Coast and Southeast more than it ever did before.

We have a number of new programs starting that span the education, research, and clinical arenas. **Kim Lu**, working with **Dan Herzig**, **Karen Deveney**, and **Mark Whiteford** have established a new colorectal surgery fellowship, accredited by the American Board of Colorectal Surgery. Our first fellow, **Karin Hardiman**, has demonstrated the academic potential of this program by landing a job with one of our graduates, **Arden Morris**, at the University of Michigan. Arden and Karin will start up a new section of colorectal surgery at this prestigious Midwest institution. Our simulation program continues to get stronger, as we embark on a

journey of interprofessional education including the School of Nursing, School of Dentistry, and School of Medicine. To coordinate the many campus wide simulation programs, **Nancy Saindon** has joined OHSU. Nancy combines great organizational insight with experience in systems design and quality management from Sun Microsystems. In the clinical arena, we are very excited about the addition of **Tom Molloy** to our faculty. Tom will be splitting his time between Adventist Hospital and OHSU. Working with **Steve Guyton** and the cardiothoracic team, including **Matt Slater**, **Howard Song**, and **Fred Tibayan**, Tom performed the first robotic cardiac surgery at OHSU this month. And did I mention that Steve Guyton has been named the new Division Chief of Cardiothoracic Surgery? Dr. Guyton joined us from Virginia Mason Clinic several years ago and has been serving in an interim capacity for nearly two years. His leadership skills have been recognized across the institution and we are very excited to have Steve at the helm of this very important division.

Our research accomplishments continue to grow. **Marty Schreiber** returned from his tour of duty in the Middle East, and immediately started collecting large grant awards to study coagulopathy, transfusion, and fluid resuscitation. The work from Marty's lab has changed the way the injured soldier is managed in theater and is in part responsible for the vastly improved survival of our injured troops in the Middle East theaters. In addition, **Bruce Wolfe**, the vice chair of research, has been engaged in a university-wide effort to bring our very successful but somewhat diffuse research efforts into focus, allowing institutional officials to understand the needs and desires of the research enterprise. By creating a research roadmap we will better couple success in our clinical and research programs and centers of emphasis.

Kevin Billingsley has taken on the position of surgical director of the Knight Cancer Institute, a very important position in helping the Knight Cancer Center best lead and support the many needs of surgical oncology in the Department of Surgery (*continued on page 2*)



New Faculty



Kayvan Roayaie, M.D.

Dr. Kayvan Roayaie joined the Department of Surgery faculty in the fall of 2010 and is Assistant Professor of Surgery in the Division of Abdominal Organ Transplantation. Dr. Roayaie earned his doctorate from the University of California San Francisco (UCSF), focusing on the molecular biology and genetics of signal transduction in sensory neurons. He attended medical school at UCSF and obtained his medical degree in 2000. Dr. Roayaie remained at UCSF where he completed a residency in general surgery in 2006. During his residency, he co-founded the UCSF Surgery Global Health Program and participated in the teaching of medical students, earning the Class of 2007 Teaching Award. Dr. Roayaie specializes in abdominal organ transplants and laparoscopic donor surgery and looks forward to growing the living donor program at OHSU. We warmly welcome Dr. Roayaie to the Department of Surgery at OHSU.

Division of General Surgery Colorectal Fellowship



Kim Lu, M.D.

After close collaboration with **Dr. Karen Deveney**, the OHSU office of Graduate Medical Education, and the Accreditation Council for Graduate Medical Education, the application for OHSU's Colorectal Surgery Fellowship was approved by the Residency Review Committee for Colon and Rectal Surgery in March 2010. The program's first fellow, **Dr. Karin Hardiman**, who completed her general surgery residency at OHSU, began on July 1, 2010. Sponsored by OHSU, the program incorporates three sites: OHSU, Providence Portland, and Kaiser Sunnyside. The colorectal resident spends three months at OHSU, three months at Kaiser Sunnyside, and six months at Providence Portland. Core faculty members include **Dr. Kim Lu, Dr. Mark Whiteford, Dr. David O'Brien, Dr. Roy Breen, Dr. David Parsons, Dr. Waleed Lutfiyya, Dr. Daniel Herzig, and Dr. Karen Deveney**. Ancillary faculty includes **Dr. Megan Cavanaugh, Suzanne Hurford, WOCN, and Brian Diggs, PhD**. Dr. Hardiman has already distinguished herself by becoming the only resident member of the Residency Review Committee for Colon and Rectal Surgery. She has accepted a position as an Assistant Professor of Surgery at the University of Michigan following completion of her fellowship. In its first match in November 2010, the program received 54 applications and 16 applicants (who all matched) were interviewed. Colon and rectal surgery has a 73% match rate. We look forward to welcoming **Dr. Ute Gawlick** from the University of Utah in July 2011.

Chairmen's Message *(continued)*

and the many surgical specialties outside the Department of Surgery including otolaryngology, orthopedics, OB/gyn and neurosurgery. In this capacity Kevin has been working with Knight Cancer Institute leadership to help define areas of investment in cancer programs. The Department of Surgery as a whole will work in partnership with the Knight providing the many services, research opportunities, tissue, and intellectual capital necessary to the success of multi-modality interdisciplinary cancer care.

Looking back at the autumn, I am reminded of four great events. The first was the Fifth Annual Golf Tournament and Auction which raised the most ever (\$107,000) for surgical simulation and education. The second event was the Krippaehne Lecture. **Steve Stain** came and invigorated the Department to consider new educational paradigms for surgical training. Then came the Trunkey Lecture where **LaSalle Leffall** gave two inspirational lectures on the President's Commission on Cancer Care and Charles Drew, the father of blood banking in North America. At that meeting the Mackenzie Society celebrated its continued success and is now 160 members strong. If you haven't joined the Mackenzie Society or are backed up a bit on dues, please contact **Pam Sidis** at sidisp@ohsu.edu to sign up or renew. Lastly, **Brent Eastman**, the recent past chair of the Board of Regents of the American College of Surgeons challenged our thinking on trauma care access and the growing surgical workforce shortages.

Looking forward, the spring will bring a number of famous academic surgeons to OHSU including **Steve Lowry**, the chair of surgery at Rutgers-New Jersey School of Medicine. Dr. Lowry will give the Liu Lecture on April 18. Steve is one of the world's experts on inflammation and how inflammatory disorders are responsible for much of the disease that we face. **Jay Grosfeld**, a recent President of the American Surgical Association and editor-in-chief of the Journal of Pediatric Surgery, will deliver the Campbell Lecture on Pediatric Surgery on May 26. In addition, we will have **Peter Schneider, Jim Peck, Julio Garcia-Aguilar, Robert Cerfolio, Kevin Tremper, David Spain, and Linda Maerz** visiting. It will indeed be a festival of surgical wisdom. I again invite all of our faculty and community partners to join us for grand rounds at 7am (free parking out back) in the Old Library Auditorium. Have a great winter. Stay warm and watch out for the black ice!

Department of Surgery Golf Tournament and Dinner Auction

The Fifth Annual Department of Surgery Golf Tournament and Dinner/Auction was an amazing success this year. The Department netted almost \$107,000 to benefit surgical skills and simulation education. The golf tournament was full for foursomes three months before the date of the tournament. We had approximately one-hundred and fifty auction items for the oral and silent auctions combined. Two of the most popular ex-Trailblazer basketball players, Jerome Kersey and Terry Porter played in one of the foursomes. The weather cooperated with some clouds but no rain. There were several grateful patients who attended the dinner/auction – if you have patients who you would like to invite to next year’s event we would love to have them join us. The auction items donated were truly spectacular and were a major reason that we raised \$41,000 more this year than last year. A sampling of the items included vacation times at beautiful homes, courtside Blazer tickets, Seahawk tickets, airline tickets, magnums of some of Oregon’s premium pinot noirs and lots of hotel and restaurant certificates. **Please plan on joining us next year on September 23, 2011 at Royal Oaks Country Club.**



Above: Terry Porter, Jerome Kersey, Mike Tudor and Ron Sloy

Service Excellence Award

“Ed is great to work with. He is amazing at managing all of the technical challenges of his job, and does it all with a positive attitude.”

Miriam Douthit

Ed Wolf, IT Manager, Department of Surgery, was awarded the Department of Surgery Service Excellence Award by Dr. John Hunter at the first Grand Rounds of the year. The Service Excellence Award is given to someone who represents the Department of Surgery in an outstanding manner campus wide and provides outstanding service to the Department of Surgery employees. *“Ed is consistently helpful and knowledgeable. He is also extremely patient and willing to answer questions on a frequent basis. Ed is much sought after by other areas, but we are very happy he belongs to the Department of Surgery”* says Executive Director **Anna K. Milne**. In Ed’s own words, *“As for what I do, anything that plugs in I deal with. I’m always looking for ways to improve systems, save money through smart application of time and energy, I build databases, web sites, computers, and support the Department’s Information Technology systems.”* Ed also helps with the VirtuOSHU Simulation Lab. Congratulation Ed!



Ed Wolf, IT Manager

Bruce Wolfe, M.D.: A Leader in Bariatric Surgery Research



Bruce Wolfe, M.D.

Bruce M. Wolfe, M.D. is the only surgeon among 17 panelists charged with revising the 12-year-old NIH evidence-based guidelines on the treatment of obesity. This is a challenging project, as medical colleagues are accustomed to reliance on randomized clinical trials to evaluate drug- and behavior-modification therapies. Large RCT’s have not been done and are now not feasible in bariatric surgery due to the strong evidence supporting the benefits of bariatric surgery. Bruce has also been named President of the American Society for Metabolic and Bariatric Surgery, a 3,000 member society strongly involved in advocating for fair treatment of severe obesity. His efforts include lobbying and advocacy at the national, state and local levels with government, insurance, employers, primary care providers, and the public in general. As Vice

Chair of Research, Bruce represents the Department of Surgery in the taskforce to establish the School of Medicine vision and roadmap for success in the conduct of research. At the Department level we are actively pursuing, with increasing success, additional extramural funding to support increasing surgical and translational research.

Cardiothoracic Lung Clinic

A new Multidisciplinary Lung Clinic has begun seeing our Thoracic patients in partnership with the departments of Hematology Oncology and Radiation Medicine in collaboration with the OHSU Knight Cancer Institute. This Multidisciplinary Lung Clinic offers patients optimal comprehensive care, including state-of-the-art standard and investigational therapies. A coordinated team of specialists from thoracic surgery, medical and radiation oncology, pulmonary medicine, radiology, nuclear medicine and pathology evaluate patients with known or suspected lung tumors in a well-timed, coordinated approach. For more information, see <http://www.ohsu.edu/xd/health/services/cancer/getting-treatment/services/lung-cancer/treatments/index.cfm>

Visiting Professors



James Peck, M.D. graduated from the University of California in San Francisco Medical School. He completed a General Surgery Residency and Vascular Fellowship at Los Angeles County-USC Medical Center. Currently he is President elect of the Pacific Coast Surgical Association, Adjunct Assistant Professor of Surgery at OHSU, Oregon Representative to Western Surgical, Western Vascular and the International Society for Vascular Surgery.



Peter Schneider, M.D. practices vascular surgery in Honolulu and has a strong interest in education and training in vascular and endovascular techniques. He is Chief of Vascular Therapy at Kaiser Foundation Hospital in Honolulu and has worked with many surgery residents and about 30 senior fellows over the years. Dr. Schneider attended Johns Hopkins University School of Medicine and then University of California San Francisco for General and Vascular Surgery training. He authored *Endovascular Skills*, in its 3rd edition, and has co-authored many other books.



Julio Garcia-Aguilar, M.D., Ph.D., is chair of City of Hope's Department of Surgery. Dr. Garcia-Aguilar has extensive experience in the treatment of colon and rectal cancers, including pioneering laparoscopic surgical techniques. A native of Spain, he completed his medical education and residency in surgery at Madrid College of Physicians. He completed residency at Beth Israel Hospital and a fellowship at Harvard University before returning to Spain and obtaining his doctorate from the Madrid College of Physicians.



Robert James Cerfolio, M.D. is Professor of Surgery and Chief of Thoracic Surgery at the University of Alabama at Birmingham. He attended medical school at The University of Rochester. He received his first two years of general surgical training at The University of Connecticut St. Francis Hospital, and performed one year of urologic surgical training at Cornell. He switched from a career in urology to one in thoracic surgery and completed his last two years of surgical training, along with a cardiothoracic fellowship, at the Mayo Clinic. In April 2010 he received the James H. Estes Family Lung Cancer Research Endowed Chair.



Nathalie Johnson, M.D. is a general surgeon with expertise in surgical oncology, specifically breast, melanoma, and sarcoma and endocrine surgery. She completed her internship and residency at L.A. county-USC Medical Center. She is the Medical Director of the Legacy Cancer Services and the Legacy Good Samaritan Breast Center. In addition, she has served on the American Board of Surgery, Advisory Council to General Surgery in the American College of Surgeons. Currently she is a member of the Oregon Board of Medical Examiners and the Northwest Health Foundation. She is past president of the Portland Surgical Society and is an Affiliate Professor of Surgery at OHSU.



Kevin K. Tremper, M.D., Ph.D., received his medical degree from the University of California, Irvine and his Ph.D. from the University of California, Berkeley. His residency training and fellowship were completed at University of California, Los Angeles. He is Professor and Robert B. Sweet Professor and Chair of Anesthesiology at University of Michigan. His clinical interests are anesthesia for head and neck surgery, and adult surgical anesthesia. Dr. Tremper's research focuses on invasive and noninvasive monitoring, perioperative information systems, outcomes research, and financial management of academic anesthesiology departments.

Liu Lecture



Stephen Lowry, M.D. is Professor and Chairman of the Department of Surgery at Robert Wood Johnson Medical School and is Senior Associate Dean for Education. Dr. Lowry graduated from the University of Michigan School of Medicine. Dr. Lowry completed his surgical residency at the University of Utah and during this period he spent three years at the National Cancer Institute. Following completion of his general surgery training, he spent a year as a surgical fellow at the Memorial Sloan-Kettering Cancer Center in New York City. Dr. Lowry received his M.B.A. from Auburn University. Dr. Lowry has served on the Editorial Board of eight prestigious journals of surgery and nutrition.

Grand Rounds - Winter/Spring 2011

MONDAYS AT 7:00 A.M.

OHSU AUDITORIUM

Oregon Health & Science University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. OHSU School of Medicine, Division of CME, designates this educational activity for a maximum of 1.0 AMA PRA Category 1 Credit™ per session. Physicians should only claim credit commensurate with the extent of their participation in the activity.

- January 3, 2011* **"Surgical Management of Diseases of the Intrathoracic Aorta"**
Frederick Tibayan, M.D., Assistant Professor, Division of Cardiothoracic Surgery, OHSU
- January 10, 2011* **"Department of Surgery Research Forum"**
SuEllen Pommier, M.D., Research Associate Professor, Division of Surgical Oncology, OHSU
- January 17, 2011* **CANCELLED—Martin Luther King Holiday**
- January 24, 2011* **"Hope in Hell"**
James Peck, M.D., Adjunct Assistant Professor, Division of Vascular Surgery, OHSU
- January 31, 2011* **"Melanoma"**
John Vetto, M.D., Professor, Division of Surgical Oncology, OHSU
- February 7, 2011* **"Tibial Interventions for Limb Salvage: Do They Have a Role or is it Just Hype "**
Peter Schneider, M.D., Chief, Vascular Therapy, Kaiser Foundation Hospital, Honolulu
- February 14, 2011* **"New Developments with POLST: Ethics, Politics, & DNR in the OR"**
Susan Tolle, M.D., Professor, Division of General Internal Medicine and Geriatrics, OHSU
- February 21, 2011* **CANCELLED—President's Day Holiday**
- February 28, 2011* **"Hepatocellular Carcinoma Update"**
Jonathan Schwartz, M.D., Associate Professor, Department of Gastroenterology/Hepatology, OHSU
- March 7, 2011* **"Chemotherapy and Radiation in Rectal Cancer"**
Julio Garcia-Aguilar, M.D., PhD, Professor and Chair, Department of Surgery, City of Hope
- March 14, 2011* **"Surgical Quality: What is it? Who Decides? How Do We Get Better?"**
Timothy Liem, M.D., Associate Professor, Division of Vascular Surgery, OHSU
- March 21, 2011* **"Controversies in the Surgical Management of Acute Pancreatitis"**
Mario Villalba, M.D., Critical Care Fellow, Division of Trauma, OHSU
- March 28, 2011* **"Innovations in Cardiac Surgery"**
Tara Karamlou, M.D. MSC, Fellow, Division of Cardiothoracic Surgery, OHSU
- April 4, 2011* **"New Techniques and the Future of General Thoracic Surgery "**
Robert Cerfolio, M.D., Professor and Chief, Thoracic Surgery, University of Alabama at Birmingham
- April 11, 2011* **"Nipple Sparing in Mastectomy"**
Nathalie Johnson, M.D., FACS, Medical Director Legacy Cancer Services
- April 18, 2011* **LIU LECTURE: "Allostasis on My Mind: New Concepts in the Assessment of Inflammatory Risk"**
Stephen Lowry, M.D., Professor and Chair, Department of Surgery, Robert Wood Johnson University Hospital
- April 25, 2011* **"Quality Initiatives"**
Kevin Tremper, M.D., PhD, Professor and Chair, Department of Anesthesiology, University of Michigan

Awards and Recognition

Dr. SuEllen Pommier Awarded \$100,000 Grant

SuEllen Pommier, Ph.D. has been awarded \$100,000 by the Vertex Pharmaceuticals & Technology & Research Collaborations at OHSU. In this study, Dr. Pommier will examine genetic mutations in the stem/progenitor cells of human breast tumors. In previous work she has found that PIK3CA mutations often occur in these cells. She will now further examine cancer stem/progenitor cells by Whole-Exome Sequencing. This technique will be used to selectively sequence the coding regions of entire breast cancer stem cell genomes. By identifying gene mutations in the earliest breast cancer cells, she will be able to determine which genes are most likely responsible for initiating breast cancer. Dr. Pommier is a Research Associate Professor in the Division of Surgical Oncology in the Department of Surgery.



SuEllen Pommier, Ph.D.

Dr. Steve Guyton Named Division Chief, Cardiothoracic Surgery



Steve Guyton, M.D., MHA

Steve Guyton, M.D., MHA, has been named Division Chief of the Division of Cardiothoracic Surgery at OHSU. Dr. Guyton's primary clinical interests are mitral valve repair, off pump coronary artery bypass, less invasive surgical approaches, and cost effective cardiac surgical care. Dr. Guyton graduated from Harvard Medical School and trained in General and Cardiothoracic Surgery at the Massachusetts General Hospital in Boston. Steve trained in Lean methodology at Virginia Mason Medical Center and was named a Hardy Cross Dillard Scholar at the University of Virginia School of Law. He earned a Masters Degree in Health Administration from the University of Washington and currently serves a Physician Advisor to the OHSU Care Management Department. Dr. Guyton also serves on the Standards and Ethics Committee. Steve has helped develop collaborative cardiac surgical relationships with other area hospitals. Steve stresses that excellence in cardiothoracic surgery depends on cohesive teams of highly functioning colleagues. "I am delighted to have the opportunity to work with the outstanding teams caring for our cardiothoracic surgery patients at OHSU."

Dr. Brett Sheppard Receives Chair Endowment

The Colson Family Foundation and Norman and Linda Brenden partnered to establish a \$2.5 million endowed chair in pancreatic disease research to be named for William E. Colson. The William E. Colson Chair for Pancreatic Disease Research has been awarded to **Brett C. Sheppard, M.D.**, Professor and Clinical Vice-chairman of Surgery and the director of OHSU's pancreatic cancer program. This investment will allow Dr. Sheppard and colleagues to investigate the causes of pancreatic cancer and to develop novel diagnostic tools and therapeutics. "Pancreatic cancer is the 4th cause of cancer related death in the United States. Our goal is to screen for pancreatic cancer and make the diagnosis at a very early and curable stage," said Sheppard. "This Chair provides us the resources to pursue the opportunities created by the Oregon Pancreatic Tumor Registry and Biospecimen Repository and to collaborate with colleagues at OHSU and across the country. By accessing and taking advantage of the Registry, in collaboration with the Knight Cancer Institute, we expect to be able to link outcomes of our research to the development of screening tools, new models to help us understand how best to kill this disease and to develop novel therapeutics that will ultimately interact with available nanotechnology."



Brett Sheppard, M.D.

Dr. Frederick Tibayan Receives Michael DeBakey Research Scholarship



Fred Tibayan, M.D.

Dr. Frederick A. Tibayan was recently selected by the American Association for Thoracic Surgery to receive the Michael DeBakey Research Scholarship for the period of July 1, 2011 to June 30, 2013. The Board of Directors of the Graham Education and Research Foundation, as well as the Council of the Association, unanimously supported the recommendation of the Research Scholarship Committee and approved an award of \$80,000 per year. Dr. Tibayan will be introduced to the membership at the 2011 Annual Meeting of the Association. The Michael E. Debakey Research Scholarship will enable Dr. Tibayan to perform preliminary experiments in the largely untouched, but critically important, field of valve development and remodeling. The research focus will be on late fetal valve development, particularly with regard to the impact of altered hemodynamic load on valve maturation.

Division in the Spotlight

Vascular Surgery



Greg Moneta, M.D.

The clinical practice of the Division of Vascular Surgery is at OHSU and the Portland VA Hospital. Through the OHSU vascular residency, it also maintains ties with Legacy Emanuel Hospital and the Dotter Institute. Members of the Division participate in clinical care, research and service locally, nationally and internationally. Activities for the last year are summarized.

Division of Vascular Surgery faculty members mentor medical students, general surgical residents and vascular fellows. Medical students **Dan Silverman**, **Nick Esmonde**, **Zach Krahn** and **Brandon Young** and **Shannon Mosley** participated in clinical research that have, or will, result in podium presentations at the Pacific Northwest Vascular Society (PNWVS), the Pacific Coast Surgical Association (PCSA) and the Society for Clinical Vascular Surgery (SCVS). Research resident **Rachel Danczyk** has submitted abstracts to the American Surgical Association and the Society for Vascular Surgery (SVS) and has also reviewed the promotion and tenure processes in U.S. vascular surgery programs and what influences vascular surgical trainees to pursue academic careers. First year clinical fellow **Ravi Dhanisetty** is engaged in projects concerning quality assurance, mesenteric revascularization and the effects of harvest of femoral veins on deep venous thrombosis. First year clinical fellow **Dae Lee** completed the Bidwell Research Fellowship prior to entering the OHSU vascular residency. His work has resulted in presentations at the SVS, the American College of Surgeons (ACS), Association of Surgical Education (ASE) and the Western Vascular Society (WVS). Second year clinical fellow **Amir Azarbal** presented before the SVS and the WVS and will join the faculty in July.

Dr. Greg Moneta is in his 10th year as Chief of the Division. He continues as an editor of the Journal of Vascular Surgery (JVS) and as Editor of the Yearbook of Vascular Surgery. This year he completed service on the SVS Board of Directors but continues as chair of the SVS Clinical Research Committee. Over the last year he served as visiting professor 4 times nationally and 3 times internationally.

Dr. James Edwards continues as Chief of Surgery at the VA and is involved in numerous national VA quality programs. Professor Emeritus **Dr. Lloyd Taylor**, and **Dr. Jim Peck** have been recruited to help in the outpatient clinics at OHSU and the VA while **Dr. Darius Azin** splits his time between vascular and general surgery at the VA. **Dr. Richard Yeager** is now part time at the VA but still actively participates in resident education.

Dr. Greg Landry joined editorial boards of the JVS and Annals of Vascular Surgery. He is the President of the PNWVS and is the 2011 ACS traveling fellow to Germany. He serves on the SVS Clinical Research Committee, the American Venous Forum Research Committee and the SVS Patient Safety Organization Advisory Committee and is active in developing a hybrid operating room in the South OR to combine open and endovascular techniques. This year he completes a 5-year NIH K-23 grant.

Dr. Timothy Liem completed a 6 month Pathways to Leadership program at OHSU, and also completed the first semester of the OHSU-PSU Healthcare MBA program. He is the new Vice-Chairman for Quality for the Department of Surgery.

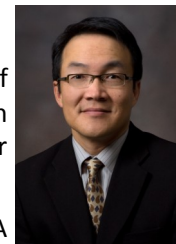
Dr. Erica Mitchell's academic interest is surgical education. She is program director for the OHSU vascular residency and has had research presentations and/or workshops at annual meetings of the ASE, the ACS, the Association of Program Directors in Vascular Surgery, SCVS, Peripheral Vascular Surgery Society (PVSS), PNWVS, and the PCSA. At OHSU she serves on the Women in Academic Medicine Committee, the School of Medicine Admission and Curriculum Committees, the Graduate Medical Education Committee, and the Liaison Committee on Medical Education (LCME) Task Force. Nationally, she serves on committees for the SVS, ASE, and PVSS and is the chair of the SVS Resident and Student Outreach Committee. She is as an examination consultant for the Vascular Surgery Board of the American Board of Surgery and is in the final phases of a Master's degree in Surgical Education at Imperial College in London.



Jim Edwards, M.D.



Greg Landry, M.D.



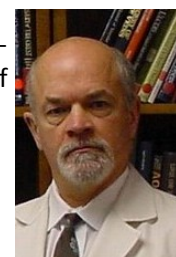
Timothy Liem, M.D.



Erica Mitchell, M.D.



James Peck, M.D.



Lloyd Taylor, M.D.

Service Recognition

Martin Schreiber, M.D., Director US Military Joint Theater Trauma System



Martin Schreiber, M.D.

Martin Schreiber, MD, Professor, Division of Trauma, Critical Care and Acute Care Surgery, has completed a three-month appointment in Afghanistan as Director of the United States military's Joint Theater Trauma System (JTTS), in which he was responsible for the organizational infrastructure for trauma across all of Iraq and Afghanistan. "We are responsible for making sure that every injured war fighter has the best opportunity for survival and a meaningful recovery," said Dr. Schreiber. "This includes ensuring each trauma facility has adequate resources and appropriate manpower, and that JTTS clinical practice guidelines are being followed."

The wars in Iraq and Afghanistan have influenced the way civilian trauma care is delivered. Spanning three continents, the U.S. Army, Navy, Marines and Air Force, plus NATO forces, the Joint Theater Trauma Registry lists over 65,000 trauma patient entries, 20,000 of which are U.S. military patients. Another aspect of trauma care being used by military clinicians is the concept of "last in, first out," which means patients requiring a massive blood transfusion receive the newest blood, rather than the traditional use of the oldest blood to avoid expiration. Dr. Schreiber said data increasingly suggests the use of older blood is associated with higher mortality and more complications. In theater, survival in patients requiring massive transfusion exceeds 90 percent, which is higher than ever reported by a civilian trauma center. This is particularly impressive considering the austere environment in which care is delivered and the complexity of managing patients who are being transferred thousands of miles from the dust in Iraq and Afghanistan to U.S. military treatment facilities in just a few days.

Above: (Top) MAJ David Zonies, COL Jay Johannigman and LTC Martin Schreiber in the ICU at Bagram Air Force Base. (Bottom) LTC Martin Schreiber attending a patient on a Critical Care Air Transport mission from Bagram Air Force Base in Afghanistan to Landstuhl Regional Medical Center in Germany.



Trauma Care Ethiopia: A Case Study in Resource Utilization



Bruce Ham, M.D.

How do you organize the chaos of trauma in the capital city of 4-5 million people with 6-7 car pedestrian deaths daily and a construction death rate 1-2 per day with all the other assorted injuries? Put this into the context of one major teaching hospital of 800+ beds with a half filled 6 bed ICU containing only one usable of 3 presumed working ventilators and a CT scanner that generously, hasn't worked consistently in 1.5 years in rural country of 80-85 million. No effective emergency dispatch system exists and the few public ambulances that exist are frequently in use. The golden hour is literally and practically a figment of your imagination. **Dr. Dick**

Koning a retired Bend, OR surgeon requested assistance from **Dr. Rich Mullins** for help in reviewing trauma care and to develop some opportunities in more advanced foregut surgery. Rich volunteered my assistance and I agreed to take a look. In Ethiopia, there is no critical care to back up trauma, neurosurgery, and other advanced surgical procedures and specialties. No intubations are done in any ER. Most of my time was spent in the ICU of the Korean mission hospital in which I primarily worked. No vascular surgery is taught at the medical school (actively discouraged by the surgical teaching staff as not a problem in Ethiopia) and the universal treatment for diabetic foot ulcer is AK amputation. I was able also to teach some basic vascular surgery and vascular physiology to a young Ethiopian surgeon, and together we saved the legs of three patients with a profundoplasty, fem-pop bypass, and a successful 1st ray amputation instead of AK amputation in another patient. I taught a class in basic US (FAST), ATLS, and gave a number of grand rounds and covered surgical emergencies for the local and expatriate surgeons. Christian, Muslim, atheist, agnostic surgeons, and a core group of Scandinavian surgeons, nurses, and their families working together in an Asian Christian hospital for a better future. I found fun, challenge, reward, and achingly raw and emotionally searing and painful to watch loss of life and preventable disability in a resource poor environment—a pregnant challenging future for persons who desire to make a 21st Century difference.

Bruce Ham, M.D.



Pediatric blood warmer



Most advanced ER for trauma and injury in Ethiopia.



Surgical ventilation for a six hour ear reconstruction. This is one of the Ethiopia's best hospitals.

Mackenzie Society

A Message From the President



Ali Khaki, M.D.

After his arrival to Portland in 1882, Kenneth A. J. Mackenzie stayed with the Maclay family for a while before finding his own place. At that time, Oregon's population was thirty thousand. Soon enough he acquired a substantial practice which in the broad sense of the word, was a general one. In solving the differences between the Willamette University and Portland Medical department, Kenneth ultimately combined the two institutions in 1887. With the merger, the University of Oregon Medical School was founded, and he became the first Chair of the Department of Surgery there. Throughout his career he continuously invited students to the medical school with encouragement to enroll. He also worked with other physicians to promote the institution. Until his death in 1920 he diligently continued his glamorous work. Kenneth Mackenzie whom our society is named after, did an excellent job in promoting the school. As dedicated members of the Mackenzie Society, we should continue in his footsteps so that we

are able to pass the torch to all future members. We should all sponsor, support and promote our goals to others and invite them to join our society. Our cause in helping the resident and supporting the residency program is a noble one. It has tirelessly been done in the past, it is being done now, and we should continue to do so in the future. Our program has grown in the past years and is now the second largest program in the country, something we should all be proud of.

Ali Khaki, M.D.

Mackenzie Society Members

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Cyrus Ali
Ghiath Alshikaki
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F. William Blaisdell
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Minhao Zhou
Karen Zink
Michael Zinner

Special Announcements

Dr. Laszlo Kiraly and Kelly Kiraly welcomed their new baby girl Adeline Eva Kiraly on December 10, 2010.



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Department of Surgery, OHSU School of Medicine

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