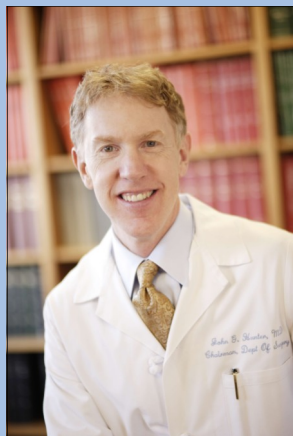


The Surgical Log



Department of Surgery, OHSU School of Medicine

www.ohsu.edu/som-surgery Vol. 9, No. 1 JANUARY 2010



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.

Inside This Issue

Awards/Recognition	2
New Faculty	3
Visiting Professors	4
Grand Rounds Schedule	5
Lectures/Special Events	6
Rural Outreach	7
VirtuOHSU	7
Division in the Spotlight	8
Exceptional Service Recognition	9

Chairman's Message

As we head into the second decade of the new millennium, I have two general observations: 1) It seems like only yesterday we were worried about Y2K, anticipating that computer malfunctions would crash our digital universe and 2) What a horrible decade ushered in the 21st century. I just heard that Time magazine has called it "the decade from hell!" The crashes we anticipated 10 years ago were not caused by computers but by terrorists in Afghanistan, crashing planes into the World Trade Center towers, and by greedy capitalists in New York and around the world crashing our financial systems through bad loans, bad investments, and greed. As the new decade starts, we continue to try to pull ourselves up from the bottom of these "bomb craters" to create a new sense of prosperity in America. My wish for the new decade is that this prosperity is not based on material possession, acquisitions, leverage, and indebtedness. My hope is that our new prosperity be based on humility, sharing, charity, and an investment in our children whose future we have jeopardized as we accumulate personal and national indebtedness. While there are those amongst us who believe this task unachievable, we cannot and should not embrace nihilism. There are signs around us and amongst us that we will as a society, find value in providing a more healthy future for our globe by limiting our use of non-renewable resources and by cutting into the amount of fossil fuels we burn. Our social commitment to all Americans must be to jobs, housing, food, and health care if we are to move forward as a society.

OK, I am down from the stump. The Department of Surgery at OHSU is doing well. We are excited by our continued ability to recruit the best talent in the nation to our surgical faculty, to provide some of the best clinical quality in the country to our patients, and to attract stellar residents in all our surgical programs this year, as in past years. The biographies of our new faculty, **Chris Austin, Dan Dugi, Jeff La Rochelle, Mike Lavrsen, Fred Tibayan and Laszlo Kiraly** are found on page 3.

We are sad to see **Sia Daneshmand** move to Southern California, a move prompted by a great desire to be closer to the extended family of he and Neda. As well, **Mike Conlin** has moved his office across the sky bridge to the Portland Veterans Affairs Medical Center, but will continue to be involved with our residents and Division of Urology. We will miss Sia and Mike, but are very excited about the energy and innovation of the new faculty **Chris Amling** is recruiting to the urology program.

Our educational programs continue to receive national and international recognition through research awards, traveling scholarships, and heavily cited publications. In addition, the OHSU Simulation Center, **VirtuOHSU** received full accreditation for three years from the American College of Surgeons (ACS) Division of Education. As a comprehensive simulation center, OHSU has received grants from industry, foundations, societies, and been supported by a generous fundraising activity, in the annual Department of Surgery Golf Tournament and Auction at Royal Oaks Country Club in Vancouver. Leading this effort most successfully is **Donn Spight**, with co-direction from **Erica Mitchell** and an ever enlarging team of passionate educators including **Kim Lu, Dan Herzig, Bruce Ham, Karen Kwong**, and of course **Karen Deveney**. The success in receiving ACS accreditation resides as much with our associate director of simulation, **Pat Southard** and **Katie Moreland**, the coordinator for VirtuOHSU. Without Pat's guidance, and Katie's tireless work, ACS accreditation is unlikely to have been so successful.

We are most excited about our gains in externally funded research in the first quarter of our academic year. We had budgeted to receive \$2.3 million in external research funding this year, but by the end of the first quarter we had blown that projection out of the water. In fact, we received over \$2 million in new research monies in the first quarter, and have far surpassed our annual target on December 1st, with seven more months left in the academic year.

(continued on page 9)



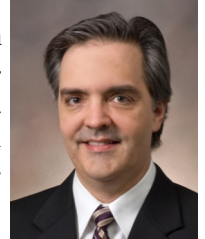


Awards and Recognition



Greg Landry, M.D.

Greg Landry, M.D., FACS, Associate Professor, Division of Vascular Surgery, has been selected as the 2010 ACS Traveling Fellow to Germany. As the Traveling Fellow, Dr. Landry will participate in the annual meeting of the German Surgical Society in Berlin, Germany April 20-23, 2010. Dr. Landry will attend and participate in the ACS Germany Chapter meeting, while also travelling to several surgical centers in Germany. Dr. Landry looks forward to meeting with colleagues who share his interest in peripheral vascular disease and functional outcomes of vascular surgical patients.



Greg Landry, MD

Erica Mitchell, M.D.



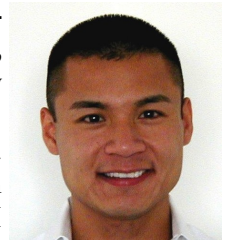
Dr. Mitchell (front row, second from left) at the ELI graduation

Erica Mitchell, M.D. recently completed the Education Leadership Initiative (ELI) course. This 12 month course was offered and funded by the School of Medicine to support faculty development in educational leadership. The course offered sound theoretical background on the theory and practice of graduate medical education and emphasized the principles of instructional design, assessment, and curriculum development as applied to medical education. The ELI course also provided practical methods for clinical and workplace teaching. Importantly, this course provided an awareness of the developments in medical and surgical education

and the need to continue to have surgical teaching reflect contemporary research and scholarship. Dr. Mitchell is currently enrolled in a Masters of Surgical Education program at Imperial College/ St. Mary's Hospital, London, England. Dr. Mitchell will use her continued education to continue the expansion of the vascular skills laboratory and develop validated assessment tools to assess competence and proficiency in open vascular surgical and endovascular skills. It is her ultimate goal to participate on a national level to improve surgical education for both general and vascular surgical residents.

Brandon Tieu, M.D.

The editors of *World Journal of Surgery* selected the paper "**Coagulopathy: Its Pathophysiology and Treatment in the Injured Patient**" by John Holcomb, M.D., **Martin Schreiber, M.D.**, and **Brandon Tieu, M.D.**, as the best paper of 2007 (tie). Dr. Tieu graduated from the General Surgery Residency program at OHSU, and is currently a fellow in the Division of Cardiothoracic Surgery. Dr. Tieu states, "It is an honor to be recognized and receive this award from the *World Journal of Surgery*. It is humbling to know that the paper was chosen from numerous other published manuscripts from around the world and by the international editorial board of the WJS. Dr. Schreiber, Dr. Holcomb and I are truly grateful for this award and hope that it brings more recognition to the Department of Surgery."



Brandon Tieu, MD

Mitchell Sally, M.D.

During International Surgical Week 2009 in Adelaide, Australia, **Dr. Mitchell Sally** presented his International Society for Digestive Surgery (ISDS) Grassi Prize winning paper titled "**The Use of shRNA Technology to Inhibit Development of Hepatocellular Carcinoma**". Dr. Sally is a fourth year resident in the OHSU General Surgery Residency Program. In Dr. Sally's words, "The Grassi prize is a distinct honor, and it is wonderful to see that basic scientific research still has a place in General Surgery. I feel very lucky to have worked with the mentors for my research projects, and owe them a great deal of gratitude for teaching an entire set of new skills to me in this endeavor. I hope that the trend of partnerships between basic scientists and active general surgeons continues, as I feel that both disciplines can benefit greatly from the collaborations. I am grateful for and humbled by the award, and appreciate the generosity of Dr. Fletcher and his endowment for allowing me to attend the meeting."

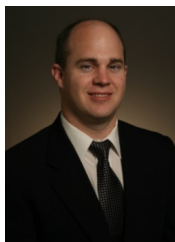


Mitchell Sally, MD

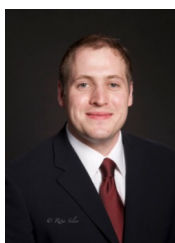
New Faculty



Christopher Austin, M.D. attended Washington University School of Medicine and completed his residency in Urology in the Department of Urology at the University of Iowa. He then transferred into the University of Pennsylvania, Children's Hospital of Philadelphia fellowship training program. Joining us from the University of Iowa Department of Urology and Pediatrics, Dr. Austin is proud to be a new faculty member in the Department of Surgery at OHSU. When he is not busy with Pediatric Urology, he enjoys spending time with his family and pursuing his hobbies, woodworking and fishing.



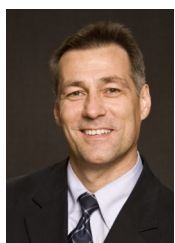
Daniel Dugi, III, M.D. graduated from Baylor College of Medicine in Houston, Texas. He completed an internship in General Surgery, followed by a residency in Urology at the University of Texas Southwestern in Dallas, Texas. Dr. Dugi graduated from a fellowship in Urology Trauma, Reconstruction, and Prosthetics at the University of Texas Southwestern in June of 2009. Dr. Dugi is an Assistant Professor in the Division of Urology and he looks forward to enjoying Portland's outdoors, food, and culture.



Laszlo Kiraly, M.D. graduated from Northwestern University Medical School. Dr. Kiraly completed the General Surgery residency program at OHSU, including a Trauma/Critical Care Research residency and a fellowship in Surgical Critical Care. Dr. Kiraly recently joined the Division of Trauma, Critical Care, and Acute Care Surgery as an Assistant Professor. He is currently developing a program focusing on the remedial training of all Trauma and EGS residents who are experiencing academic challenges.



Jeffrey La Rochelle, M.D. received his medical degree from Rush Medical College in Chicago, Illinois. Dr. La Rochelle remained in Chicago to complete his residency in Urology at Rush University Medical Center. In 2009, he completed a fellowship training program in Urologic Oncology at the University of California, Los Angeles. Dr. La Rochelle is an Assistant Professor in the Division of Urology, specializing in Urologic Oncology, specifically cancer of the kidney.



Michael Lavrsen, M.D. joined the Division of Cardiothoracic Surgery as Assistant Professor in September 2009. Dr. Lavrsen, originally from Denmark, received his medical degree from the University of Copenhagen. Dr. Lavrsen is joining us from the Department of Cardiovascular Surgery at Harvard Medical School, Beth Israel Deaconess Medical Center. His medical expertise includes pediatric and adult heart transplants, complex neonatal and infant cardiac reconstructive surgery and Norwood procedure for hypoplastic left heart syndrome.



Frederick Tibayan, M.D. After receiving his medical degree from Harvard Medical School, Dr. Tibayan completed a research fellowship at University of California, San Francisco. He then attended Stanford for his General Surgery residency and completed the McConnell Cardiovascular Research Fellowship at Stanford Hospital. After finishing a Cardiothoracic Surgery Fellowship at Stanford Hospital, Dr. Tibayan joined the Division of Cardiothoracic Surgery at OHSU. His research interests include valve remodeling and ischemic mitral regurgitation.

Visiting Professors

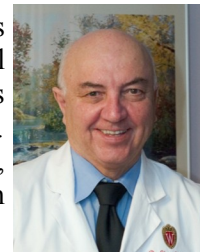
December 7, 2009

Joseph A. Caprini, M.D. earned his B.S. in biology at Villanova University, his M.S. at Northwestern University, and his M.D. at Hahnemann Medical College in Philadelphia, Pennsylvania. He completed his internship in medicine at Evanston Hospital and his residency in general surgery at Northwestern University Medical School. He fulfilled a fellowship in surgical hematology at Northwestern University Medical School and was Professor of Surgery there from 1996 to July 1, 2009. He also held a professorship at the Robert McCormick School of Engineering and Applied Science at Northwestern University, Evanston, Illinois, from 1999 until 2009. Dr. Caprini is an expert in the treatment of venous thromboembolism, venous insufficiency, and related topics.



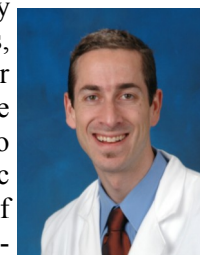
December 14, 2009

Hans Sollinger, M.D. earned his M.D. from the University of Munich, Germany, in 1973, and his Ph.D. from the University of Munich in 1975. In 1975, Dr. Sollinger completed a two-year postdoctoral fellowship in the Immunobiology Research Center at the University of Wisconsin. After finishing his surgical residency in 1980, Dr. Sollinger joined the faculty of the University of Wisconsin. In 1995, Dr. Sollinger was named Chairman of the Division of Organ Transplantation at the University of Wisconsin, which he led until July 2009. He became the Folkert O. Belzer Professor of Surgery in 1996, and in addition, is currently Director of the University of Wisconsin Kidney Transplant Program.



December 21, 2009

Darren J. Malinoski, M.D. Darren J. Malinoski, M.D., specializes in surgery for traumatically injured and critically ill patients. His expertise includes the resuscitation of acutely injured patients, emergency general surgery, burn surgery, and surgical critical care. In addition to his work as a member of the UC Irvine Medical Center Trauma Surgery/Critical Care/Burn team, Malinoski also serves as the Director of both the Surgical Intensive Care Unit and the Surgical Stepdown Unit. Dr. Malinoski is also extremely involved in research and teaching activities. One of his main areas of clinical and academic interest surrounds the processes of brain death and organ donation. Dr. Malinoski's other areas of research interest include deep venous thrombosis prevention, nosocomial infection prevention, performance improvement measures in the SICU, rhabdomyolysis, and hemorrhagic shock.



February 1, 2010

Joanne Conroy, M.D. has served as Executive Vice President of Atlantic Health System and Chief Operating Officer of Morristown Memorial Hospital since 2005. A graduate of Dartmouth College and the Medical University of South Carolina College of Medicine, Dr. Conroy completed her residency in Anesthesiology and served in various professorial roles in the Department of Anesthesia & Perioperative Medicine. She was later appointed Chair, becoming the first woman to chair a clinical department in College history. Dr. Conroy is a member of the Board of St. Philip's Academy in Newark, Past-President of the Society for Executive Leadership in Academic Medicine, and Past Chair of the Board of Trustees for the Foundation for Anesthesia Education and Research.



April 5, 2010

Mary McGrath, M.D. is Professor of Surgery in the Division of Plastic and Reconstructive Surgery at the University of California San Francisco. She holds appointments at the UCSF Medical Center, San Francisco Veterans Administration Medical Center, and San Francisco General Hospital. Dr. McGrath received her medical degree from St. Louis University. She completed a residency in general surgery at the University of Colorado Medical Center, and a plastic surgery residency at Yale University Medical Center. She holds a Master's in Public Health from The George Washington University. Dr. McGrath is in the active practice of plastic surgery and holds many national and regional medical posts. Dr. McGrath's special interests include resident education, bioethics, and quality improvement efforts in clinical care. She is Director of Resident and Fellow Affairs in the UCSF Office of Graduate Medical Education.



GRAND ROUNDS - Winter 2009/Spring 2010

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.

- December 7, 2009* **“Thrombosis Prophylaxis in the Surgical Patient”**
Joseph A. Caprini, M.D., MS, FACS, RVT, Chair of Surgery, NorthShore University Health System/ Clinical Professor, University of Chicago Pritzker School of Medicine
- December 14, 2009* **“1000 Consecutive Kidney Pancreas Transplants at a Single Institution”**
Hans Sollinger, M.D., Chairman, Division of Transplantation, University of Wisconsin
- December 21, 2009* **“Organ Donation: The Physiologic Response to Brain Death and the Role of the Intensivist in Donor Management”**
Darren J. Malinoski, M.D., Assistant Professor, Division of Trauma/Critical Care/Burns, University of California, Irvine
- December 28, 2009* **CANCELLED**
- January 4, 2010* **“Department of Surgery Research”**
SuEllen Pommier, PhD, Research Associate Professor, Division of Surgical Oncology, OHSU
- January 11, 2010* **“Hand Surgery for General Surgeons”**
Joel Solomon, M.D., Assistant Professor, Division of Plastic Surgery, OHSU
- January 18, 2010* **CANCELLED: Martin Luther King, Jr. Holiday**
- January 25, 2010* **“Robotic Surgery for the Urologic Malignancies”**
Christopher Amling, M.D., Chief and Professor, Provisional, Division of Urology, OHSU
- February 1, 2010* **Quality Symposium: Joint Grand Rounds with Anesthesiology: “Health Care Reform”**
Joanne Conroy, M.D., Chief Health Care Officer, Association of American Medical Colleges
- February 8, 2010* **“International Academic Partnerships”**
Sanjay Krishnaswami, M.D., Assistant Professor, Division of Pediatric Surgery, OHSU
- February 15, 2010* **CANCELLED: President’s Day**
- February 22, 2010* **“Hernias: The Song Remains the Same”**
James Dolan, M.D., Assistant Professor, Division of General Surgery, OHSU
- March 1, 2010* **“Developing the Airway Response Team: An Operational, Safety, and Educational Initiative”**
Paul Flint, M.D., Professor and Chair, Department of Otolaryngology, OHSU
- March 8, 2010* **“Fracture Repair Principles for General Surgeons”**
Amer Mirza, M.D., Assistant Professor, Department of Orthopedics, OHSU
- March 15, 2010* **“Replacement Parts for Broken Hearts: An Update on Ventricular Assist Devices”**
Howard Song, M.D., PhD, Associate Professor, Division of Cardiothoracic Surgery, OHSU
- March 22, 2010* **“The Continuing Challenges of Perivisceral Aortic Aneurysms”**
Greg Landry, M.D., Associate Professor, Division of Vascular Surgery, OHSU
- March 29, 2010* **“Expanding Options in Breast Conservation Surgery”**
Arpana Naik, M.D., Assistant Professor, Division of Surgical Oncology, OHSU
- April 5, 2010* **“Surgeons and Industry Relationships”**
Mary McGrath, M.D., MPH, FACS
- April 12, 2010* **CAMPBELL LECTURE: “John Hunter, 1728-1793, the Father of Scientific Surgery”**
W. Hardy Hendren, M.D.
- April 19, 2010* **“Regional Anesthesia”**
Matt Abrahams, M.D., Assistant Professor, Anesthesiology, OHSU
- April 26, 2010* **ASA Presidential Address**
Donald Trunkey, M.D., Professor Emeritus, Department of Surgery, OHSU

John R. Campbell Lecture

April 12, 2010

W. Hardy Hendron, M.D. attended Harvard Medical School, graduating in 1952. He completed an internship and his residency at Massachusetts General Hospital. Dr. Hendron finished two fellowships, both at Children's Hospital Boston in Massachusetts. Dr. Hendron is currently Chief, Emeritus at Children's Hospital Boston and also holds an appointment as Robert E. Gross Distinguished Professor of Surgery at Harvard Medical School. Dr. Hendron's specialties include cloaca malformation, imperforate anus, pediatric general surgery, and pediatric urology. Dr. Hendron's advances in correcting congenital defects of babies and children have won him a multitude of awards and memberships in medical societies around the world.



Annual Krippaehne Lecture and Dinner

On October 5, 2009, Mackenzie Society members joined the family of William Krippaehne at *Oba! Restaurant* for the third annual Krippaehne Dinner in honor of Dr. Gerald Fried. Dr. Fried presented this year's Krippaehne Lecture titled "**Learning to Operate from Lab Coats to Simulators to Patients**". Dr. Fried is Professor of Surgery and Gastroenterology at Montreal General Hospital, and specializes in minimally invasive surgical therapies, especially as applied to treatment of digestive disorders. He is also the Steinberg-Bernstein Chair of Minimally Invasive Surgery and Innovation at the McGill University Health Centre, and directs the clinical, research and education activities related to innovative and endoscopic therapies for GI disease.

Pictured right: Dr. Gerald Fried, Dr. Marion Krippaehne and Dr. John Hunter



Mackenzie Society Dinner in Chicago



Forty Department of Surgery residents, faculty, and alumni met in Chicago, Illinois at the trendy new Italian restaurant *Prosecco* for the annual Mackenzie Society dinner during the American College of Surgeons' Clinical Congress. Those in attendance enjoyed an evening of conviviality as they shared experiences from residency and discussed all of the "hot topics" of the conference, changes in residency training, and current controversies in health care reform. It was a lively and memorable evening among old and new friends!

Special Announcements

Former General Surgery resident **Jonathan Finks** and wife Sarah welcomed twins Raviv and Joseph Finks on *March 27, 2009*. Conner David Person was born on *May 29, 2009* to former General Surgery resident **Tom Person** and his wife Jen. Resident **Nick Kunio** and Samantha McCarthy were married in Portland, Oregon on *July 18, 2009*. Faculty member **Jordana Gaumont** and her husband Ethan welcomed their first son, Julian Paul on *August 5, 2009*. Former General Surgery resident and VA faculty member **Jennifer Garreau** and former OHSU Urology resident **Greg Rosenblatt** together welcomed baby girl Elliott Elizabeth Rosenblatt on *September, 13, 2009*. **Kristian Enestvedt** and wife Brintha welcomed a baby girl, Annika Mira on *September 24, 2009*. Former General Surgery resident **Justine Gavagan** and husband Kurt Lindsay welcomed daughter Keira Gavagan Lindsay on *October 12, 2009*.

Best wishes from the Department of Surgery!

Oregon Trauma System 20th Anniversary Celebration Funds Injury Prevention Mini Grants to Rural Hospital and EMS Agencies

On September 12, 2008, OHSU and Legacy Emanuel collaboratively sponsored an unprecedented event honoring the 20th year anniversary of the Oregon Trauma System. As a result of this gala event, enough money was raised to offer injury prevention mini-grants to rural Level II, III, and IV trauma centers. Recently, the foundation, composed of representatives from OHSU, Legacy, and the Oregon Health Division awarded a total of \$13,627 to six applicants from rural trauma centers and EMS agencies. Recipients were:

Del Norte County (California) Life Jacket and Water Safety Program
Lower Umpqua Hospital Safekids Coalition
Newberg Fire Department Trauma Nurses Talk Tough Program
Providence Newberg Hospital –Early Injury Prevention for Yamhill Co.
Salem Hospital Foundation– Dallas Summer Skate Fest
Tillamook County Beach & Water Safety Promotion

The next phase of grants will be focused on rural public and volunteer EMS providers. These grants will be awarded sometime in late October.

VirtuOHSU Accreditation



Donn H. Spight, MD

In March, 2009, representatives of the American College of Surgeons (ACS) travelled to Portland to perform a comprehensive evaluation the Department of Surgery's surgical skills and simulation laboratory, **VirtuOHSU**. Residents and faculty members met with the two visiting surgeons to showcase simulation efforts taking place within VirtuOHSU and the entire campus. **Dr. Donn Spight**, Medical Director of VirtuOHSU was primarily responsible for the coordination of the visit. We were delighted to receive notification from the ACS Accreditation Review Committee that VirtuOHSU received full accreditation as an Comprehensive Education Institute. The accreditation was awarded in June for a three-year period of time. This accreditation brings VirtuOHSU into the national network of 50 ACS Accredited Education Institutes that offer state of the art simulation based medical education. We are very proud of this milestone on the road to OHSU and the Department of Surgery becoming a nationally recognized simulation institute.



Save-the-Date!

Fifth Annual Golf Tournament and Dinner Auction

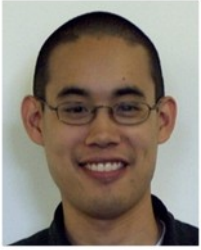
We are pleased to announce that we have confirmed **Friday, September 10, 2010** for the Fifth Annual Department of Surgery Golf Tournament and Dinner Auction. Please mark your calendars and plan on attending the hosted dinner so that you have a chance to meet donors who have contributed to a net benefit of \$400,000 for surgical skills and simulation. This year's tournament was particularly difficult given the economic environment that we are all living in and the impact of the stock market on many of our previous donors. Even with the tough economic climate we were able to net over \$60,000 from the tournament and dinner auction. We are hopeful that the 2010 tournament will bounce back and will be the most financially successful of the five tournament years. Even with the economics, the 2009 tournament was an incredible success with an immense fun factor. One player did get a "hole-in-one" and won a lease on a beautiful BMW that was provided by Kuni BMW. Another player missed the \$10,000 cash prize in the putting contest by 1 inch. The "hole-in-one" and the closeness of the putt created so much energy in the crowd that the dinner auction turned out to be a major success. We have set a goal of netting \$200,000 for the 2010 tournament. In order for us to reach this goal, we need the support of the Department of Surgery faculty. If you have rental property or know of someone who would donate a week at their rental home or if you have any items that would have a high potential for bids at the auction, please let me know. Donations to the auction provide a great tax deduction!

We would love to have each and every one of you come to the dinner and enjoy a wonderful evening with donors who have committed to the Department of Surgery!

Division in the Spotlight

Trauma, Critical Care & Acute Care Surgery

Research Update



Philbert Van, MD

With the award of several recent grants, the Division of Trauma, Critical Care, and Acute Care Surgery is leading the way in critical care research. In June, the Medical Research Foundation of Oregon awarded \$20,000 for a prospective randomized trial examining the use of thrombelastography (TEG) in conjunction with enoxaparin (Lovenox) to prevent blood clots in critical care patients. **Philbert Van, M.D.**, who is leading the study, hopes to enroll 188 patients in the trial to determine whether TEG-guided Lovenox dosing decreases bleeding and clot complications as compared to standard Lovenox dosing.

In October, the United States Air Force awarded \$750,000 to study the efficacy and safety of frozen red blood cells (RBCs) for transfusion purposes in trauma patients. By comparing the effectiveness of frozen RBCs to standard RBCs of different ages, the Trauma research team – headed by **Martin Schreiber, M.D.** – aims to determine whether the transfusion of cryopreserved RBCs can be favorably compared to the transfusion of fresher RBCs. Since the transfusion of older RBCs has been associated with negative clinical effects, determining whether cryopreserved RBCs are as safe and effective as fresher RBCs could be a major breakthrough in the management of blood transfusions in critically injured patients. The research team hopes to enroll 288 subjects in the study.



Martin Schreiber, MD

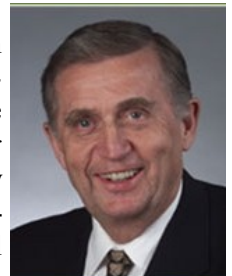
OHSU Rib Fracture Consultation Service



John Mayberry, MD

The Trauma division is also making great headway in the field of surgical and non-surgical treatment of rib fracture injuries in trauma patients. The OHSU Rib Fracture Consultation Service, run by **John Mayberry, M.D.**, addresses the severe long-term pain and disability experienced by many patients with rib fractures. The service receives 12-15 inquiries a month, sometimes from as far as the Czech Republic and the Netherlands. One recent patient, treated in August, expressed her joy at waking up without rib pain for the first time in five years.

A number of patients seen by the consultation service have gone on to participate in a clinical trial to evaluate the effects of surgical treatment on their injuries. In September 2009, Mayberry presented a poster at AAST that evaluated the use of the RibLoc U-Plate Fracture Repair System in the treatment of patients with acute indications and/or chronic non-union. In addition, Mayberry recently co-authored an article with **Dr. Donald Trunkey** and Drs. Raminder Nirula and Jose Diaz. Published in the *World Journal of Surgery*, the article examines the changing paradigms of rib fracture patient care and the role of minimally-invasive surgical repair systems.



Donald Trunkey, MD

Special Recognition

The doctors aren't the only providers making valuable contributions to the Trauma division: the nurses are making their mark too. **Ellen Peck, RN, CCRC**, manages both patients and providers to coordinate the Rib Fracture Consultation Service. **Scott Sherry, PA**, credits the reduction in ventilator-associated pneumonia (VAP) rates to the efforts of the 7A floor nurses, and notes that **Kathy Murray, RN**, has contributed a great deal in safety rounds and reinforcement of best practices.

According to Dr. Schreiber, **Lynn Eastes, NP**, and **Maureen Harrahill, NP**, are “the stars of the trauma program,” and notes that they have been long-standing leaders in both Trauma program administration and in the clinical setting. Lynn and Maureen have a multi-faceted role as Trauma Coordinators. They are responsible for the administration of the program budget, the trauma registry, quality management, professional education, injury prevention education, and research. The goal of Trauma Coordinators is to provide consistency across the continuum of care for the patients and their families, which includes increasing patient and family satisfaction and process efficiency. “They are amazing people,” says Dr. Schreiber, “who deserve to be recognized.”

Exceptional Service Recognition



In 1989, **Richard Mullins, M.D.**, joined OHSU as Associate Professor and Director of the Trauma Service in the Department of Surgery. He was promoted to Professor in 1994, and from 2001 to 2007, Mullins was the chief of the Trauma/Critical Care Section. In 1992, he was sworn into the United States Navy Reserves by **Donald Trunkey, MD**, in a ceremony that took place in OHSU's very own Mackenzie Hall Surgery Library. In May 2009, Mullins entered into active duty as part of a Forward Resuscitative Surgical System (FRSS) in Iraq. He was mobilized as a member of the 46th Combat Logistic Battalion, II MEF, US Marine Corp. After training for four months at Camp Lejeune in North Carolina and 29 Palms in California he was stationed at a base in Al Anbar

Province. The FRSS teams, which are small, mobile medical units consisting primarily of surgeons, corpsmen, and nurses, are responsible for triage and damage control surgery of wounded Marines in the field. Their goal is stabilization and extraction: once stabilized, the patient can be evacuated to a bigger facility for more definitive care.

This isn't the first time Dr. Mullins, who holds the rank of Captain in the United States Navy Reserves, has served in Iraq. In 2003, he was stationed in Babylon and Najaf for four and a half months, where the medical facilities and operating room were little more than large tents. The facilities in Al Anbar are considerably more sophisticated – there, Mullins and his team had an established medical facility. Captain Mullin's unit returned to Camp Lejeune in early December and was demobilized. He will return to work at OHSU in early January 2010. The Department of Surgery recognizes and thanks Dr. Mullins for his exceptional service to our country and to OHSU.



Chairman's Message *(Continued)*

Kudos and bravo to our superb clinical and research faculty, who have won these many awards. I would particularly like to single out for recognition in their achievement **SuEllen Pommier, Bruce Wolfe, Susan Orloff, Martin Schreiber, Greg Landry, and Bob O'Rourke**. There are several others receiving smaller awards, but these individuals pull the majority of the research weight in the Department of Surgery. Many thanks!

Having focused on the individual accomplishments, let me finish with an overview of the department and OHSU. Last year, at this time, we were seeing financial indicators that were very worrisome for the health of OHSU, but for reasons that are not entirely known, we have now completed our ninth month of rebound where our clinical growth has reassumed an upward trajectory of 4-5% that we saw in earlier years. There is still a great deal of uncertainty as to how we will fare under health care initiatives being debated in the House and Senate. Two things – however – can be pretty much assured: 1) It is highly unlikely that we will be paid more for what we do in our procedural areas. 2) As the population grows and the number of surgeons stays steady, the demand for our services will increase in leaps and bounds. Our challenge for the future is to maintain clinical quality, service excellence, and patient centered care in the face of a great need to attain greater efficiency in our care processes.

We look forward to your attendance at the **Campbell Lecture**, the **Liu Lecture**, and other grand rounds presentations on quality and safety. In addition, state of the art lectures on urologic robotics, hand surgery, fracture repair, and many others in the spring will be capped on April 26 by **Don Trunkey** bringing his American Surgical Association Presidential Address back to Oregon for our grand rounds at 7am. Please join us for these superb talks. Last but not least, if you haven't joined the Mackenzie Society, please do! Have a great winter and spring.

John G. Hunter, M.D.



OREGON
HEALTH & SCIENCE
UNIVERSITY

Non-Profit Org.
U.S. Postage
PAID
Permit No. 722

Department of Surgery
Oregon Health & Science University
3181 SW Sam Jackson Park Road, L223
Portland, OR 97239

Department of Surgery, OHSU School of Medicine

The Surgical Log

Department Chairman

John G. Hunter, M.D.503 494-7758

Division Chiefs

Abdominal Organ Transplantation503 494-7810

Susan Orloff, M.D.

Cardiothoracic Surgery503 494-7820

Steven Guyton, M.D., M.H.A.

Gastrointestinal and General Surgery.....503 494-8372

Robert Martindale, M.D.

Oral and Maxillofacial Surgery503 494-8308

Leon Assael, D.M.D.

Pediatric Surgery503 494-7764

Mark Silen, M.D.

Plastic Surgery503 494-7824

Juliana Hansen, M.D.

Surgical Oncology503 494-5501

Kevin Billingsley, M.D.

Trauma503 494-2400

Martin Schreiber, M.D.

Urology503 494-8470

Christopher Amling, M.D.

OHSU includes the schools of dentistry, medicine, nursing, and science and engineering. OHSU Hospital and Doernbecher Children's Hospital; numerous primary care and specialty clinics; multiple research institutes; and several outreach and community service units.

OHSU is an equal opportunity affirmative action institution. 0403 (7.5)