“The Long, Hot Summer” was a Paul Newman movie released in 1958, and was later a term used to characterize two summers of turmoil in the U.S. in the 1960’s. In Oregon this summer, we certainly had the heat. While it only got above 100° a few times in the Portland area, the rest of Oregon pretty much baked. The raspberries came and went in the blink of an eye, and the blackberries were on us by mid-July. Come August, we were already looking at an early harvest of our wine grapes. While the summer was certainly hot, it never seems long enough. And although it is hard to leave the Northwest in this spectacular weather, the uptick in the economy and a variety of other factors seem to have rekindled the itch to travel amongst our faculty, residents, and staff. This edition of the Surgical Log will briefly look back at some remarkable accomplishments, as well as look forward to a great new academic year.

Continued on page 2
Faculty News

Chairman’s Message (continued)

The skills curriculum development and the dedication of our education team, led by VirtuOHSU Medical Director Donn Spight, M.D. and Program Director Elena An, has paid off! And while we’re speaking of VirtuOHSU, we are pleased to announce that the new center has opened in Richard Jones Hall, and is truly spectacular. If you haven’t been down to see it, please do!

I have been working with the American Board of Surgery for the past ten years, with six years as an advisor and now four years as a director. As a reward, my “sentence” has been extended, such that I will sit as the Chair of the Board of Surgery in two years.

looked around at our western landscape to realize that there are only five directors from the Board of Surgery west of the Mississippi; four of those five are in Portland, Oregon, and three of the five will be at OHSU. In addition to myself, Ken Azarow, M.D. will serve as Chair of the Pediatric Surgery Board, and our new Program Director Karen Brasel, M.D. serves as Chair of the Certifying Examination Committee (the oral boards). Lee Swanstrom, M.D., the SAGES representative to the Board and a clinical faculty member, rounds out the four from Portland. The fifth member west of the Mississippi, Mark Welton, M.D., is a colorectal surgeon at Stanford University.

Upcoming events in the Department are well-heralded in this issue of the Surgical Log, with new faculty recruitments at the top of my list, including Karen Brasel, M.D., MPH, Elizabeth Fialkowski, M.D., Victor Rodriguez, M.D., Irving Shen, M.D., Angelo Vlessis, M.D., Ph.D., and David Zonies, M.D., MPH, FACS. I direct you to the pages within to learn more about them. In this issue, we’ll also hear of our breast cancer stem cell research program, which has secured a four-year funding stream.

The resident promotion of our global health program remains robust and strong. We are pleased to announce that Karen Kwong, M.D. has assumed a new position in our department as the Director of Global Health and Surgery. In this position, she will help support the residents in their efforts, and assess the integration of global surgery programs into our increasingly flexible surgical residency curriculum.

This year, believe it or not, we have come to our ninth celebration of an extremely successful annual golf tournament and auction, which has netted over $1 million in support of our surgical education and simulation programs. We hope golfers and non-golfers alike will join us for this fun and important event on September 5th.

Please also join us for our great Grand Rounds schedule this fall, highlighted in September by our Krippaehne Lecturer, Hilary Sanfey, MB, BCh, MHPE, FACS from Southern Illinois University School of Medicine, and in November by our Trunkey Lecturer David Mulder, M.D. from McGill University in Montreal. A new innovation lecture will be delivered in early November, given by the developer of bioengineered tissue scaffolds, Stephen Badylak, D.V.M., Ph.D., M.D. from Pittsburgh, Pennsylvania. The Mackenzie Society will be gathering at the American College of Surgeons in October in San Francisco, and we will (of course) have a wonderful meeting and dinner on Tuesday, October 28th. If you’re not already a member of the Mackenzie Society, we urge you to join. Membership is open to all surgeons in our community supportive of our residents and residency program, as well as the graduates of OHSU medical school and the OHSU surgical residency programs, including general surgery, surgical specialties, and all fellowships. Said in another way, if you are a surgeon and you are receiving this newsletter, please join us! Just call my office at 503-494-7758 for more information on the Mackenzie Society, or any other Department of Surgery activity.

Happy Autumn!

John S. Hunt
Promotion & Tenure 2014

Kenneth Azarow, M.D.
Promotion from Professor to Professor at OHSU

James Dolan, M.D.
Promotion to Associate Professor

Juliana Hansen, M.D.
Promotion to Professor

Laszlo Kiraly, M.D.
Promotion to Associate Professor

Gregory Landry, M.D.
Promotion to Professor

Mira Milas, M.D.
Promotion from Professor to Professor at OHSU

Arpana Naik, M.D.
Promotion to Clinical Associate Professor

Pasala Ravichandran, M.D.
Promotion to Clinical Professor

Paul Schipper, M.D.
Promotion to Professor

Howard Song, M.D., Ph.D.
Promotion to Professor

Donn Spight, M.D.
Promotion to Associate Professor

Liana Tsikitis, M.D.
Promotion to Associate Professor

www.ohsu.edu/xd/education/schools/school-of-medicine/departments/clinical-departments/surgery/
Faculty News

Richard Mullins, M.D. retires after 25 years at OHSU

Richard Mullins, M.D. retired June 30, 2014, after 25 years on the faculty of OHSU. From 1974 to 1980, Dr. Mullins was a Surgical House Officer in the Department of Surgery at the University of Oregon, under the tutelage of Professor and Chair William Krippaehne, M.D.

In July of 1980, he moved to Albany, New York for a post-doctoral research fellowship in a physiology laboratory at Albany Medical Center. He then had a formative trauma fellowship at the Grady Hospital in Atlanta, working for H. Harlan Stone, M.D. His first academic appointment was to the faculty of the University of Louisville, and he worked there from 1983 to 1988. On January 1, 1989, Dr. Mullins began his career at OHSU, hired by Don Trunkey, M.D. to be the Chief of Trauma; he held that position until 2007.

Not only did Surgery Chair Dr. Trunkey hire Dr. Mullins, Dr. Trunkey also played an influential role in steering him towards a military career. In 1993, Dr. Mullins accepted a commission in the U.S. Navy Reserves, and by the time of his honorable discharge in 2014, he had been deployed three times as a trauma surgeon to the Middle East; twice to Iraq, and once to Afghanistan. During his deployments, Dr. Mullins and his wife, Barbara Lenfesty, had the unwavering support of the Department of Surgery faculty and staff.

In addition to his military service, Dr. Mullins' career has been marked by service to the university. He has served on several OHSU committees, including Chair of the Trauma Committee, the OHSU Promotion and Tenure Committee (a six-year appointment), and the OHSU Clinical Compliance Committee. In addition, and for most of his tenure on the faculty, he has been a member of the Chairman's Surgery Grand Rounds Organization Committee.

Upon retirement from full-time employment at OHSU, Dr. Mullins and his wife Barbara have moved into the next phase of their lives, with an emphasis on “no more nights/weekend call,” their joint expanded commitment to their garden, and leisurely travel. Rich continues to work part time, mentoring fourth year medical students and seeing patients.

First Annual
Surgical Innovation Summit
Monday, November 3, 2014

The Department of Surgery is hosting a one-day, Surgical Innovation Summit on Monday, November 3rd. This event will be held in the OHSU Auditorium and the Vey Conference Center.

The day will commence with Grand Rounds and our Keynote Speaker, Stephen F. Badylak, D.V.M., Ph.D., M.D., Professor of Surgery, Deputy Director of the McGowan Institute for Regenerative Medicine, and Director of the Center for Pre-Clinical Tissue Engineering and the University of Pittsburgh.

During the remainder of the morning, other thought leaders will discuss the advancement of surgical innovation and review current market dynamics. A midday interlude will allow attendees to network with peers and industry supporters from diverse corners of the healthcare industry. The afternoon schedule will consist of specialized break-out sessions featuring OHSU innovators sharing about their ground-breaking research.

To register, contact Sharon Kryger at krygers@ohsu.edu or 503-494-7477.

OHSU Continuing Medical Education
Maximizing Success in Obesity Management: It Takes a Team

Join OHSU and Legacy Health for a multi-disciplinary discussion on obesity. This course will cover endoscopic treatment, bariatric surgery, pharmacotherapy and problems that may be encountered pre- and post-treatment. The target audience for this activity is primary care physicians, nurse practitioners, and others who care for patients with obesity issues.

Friday, October 17, 2014 at Legacy Emanuel Medical Center

Register online at www.ohsu.edu/som/cme
Breast Cancer Stem Cell Research Funding Approved

It is with great pleasure that the Pommier breast cancer stem cell research lab, led by SuEllen Pommier, Ph.D., and Rodney Pommier, M.D., recently announced the approval of their four-year funding request from the Theodore C. & Katherine P. Bentley Foundation. This funding will allow for the continuation of the lab’s prior research, which has shed light on the important role stem cells play in the onset and mutation of breast cancer. While stem cells are miniscule and few in number, their ability to initiate new tumor growth is powerful, and it is their immunity to radiation treatments and chemotherapy that has prompted the lab’s study of stem cell detection, mutations, and targeted treatment. The Pommiers’ long-term goal of this project is to design a panel that can be used to determine whether a patient’s breast cancer has stem cells that carry specific mutations. The entire tumor will still be simultaneously tested so that complete personal tumor treatment can be offered to each patient.

Stem cell researcher and toxicologist Amy Skinner, Ph.D., has recently joined the Pommier lab as a Research Assistant Professor and will be an invaluable collaborator in future projects.

New Department Faculty

Karen Brasel, M.D., MPH, Program Director, General Surgery Residency
Division of Trauma, Critical Care & Acute Care Surgery

The Department of Surgery is very pleased to announce the appointment of Karen Brasel, M.D., MPH as the new Director for the General Surgery Residency Program. Dr. Brasel will join the Department of Surgery faculty on October 1, 2014 as the Program Director and faculty member in the Division of Trauma, Critical Care & Acute Care Surgery.

Dr. Brasel comes to OHSU from the Medical College of Wisconsin (MCW), where she was given a dual appointment as an Assistant Professor of Surgery and as an Assistant Professor in the Health Policy Institute in 1999. At MCW, Dr. Brasel served as a Clerkship Director and as the Director of the Surgical Critical Care Fellowship Program for eight years. She was appointed to Professor of Surgery in 2008 and was the Director of Resident Research for the Department of Surgery, the Coordinator for the Residents Ethics Curriculum, and the coordinator for the student humanities experience during the surgical clerkship. Her awards and honors have been many, including receiving the Association of Surgical Education’s Outstanding Teacher Award in 2006, and being named by MCW chief residents as Teacher of the Year in 2009. Dr. Brasel is a nationally renowned leader in many aspects of surgery, including her role as Contributing Author and Sub-Committee Chair for the Surgical Education and Self-Assessment Program® (SESAP®) for many years, and currently as the international director of the Advanced Trauma Life Support® (ATLS®) program. She served two years as Chair of the Curriculum Committee for the Association of Surgical Education, and has served on several committees for the American Association for the Surgery of Trauma. She serves on the Executive Committee of the American College of Surgeons Board of Governors, and is a Director of the American Board of Surgery. She has published extensively on trauma outcomes and is frequently invited to present at local, regional, national, and international meetings.

In addition to her professional attributes, Dr. Brasel enjoys cooking, singing, and playing the piano. Her love of the outdoors, particularly running and skiing, will be well-accommodated here in the Pacific Northwest. Her significant other, Steve Alberts, is a snowboard instructor and avid sailor who will be joining her here. He is also looking forward to enjoying the advantages of the Oregon outdoors. In his spare time, he runs an internet marketing company.
New Department Faculty

Elizabeth Fialkowski, M.D., Division of Pediatric Surgery

The Division of Pediatric Surgery is pleased to announce that Elizabeth Fialkowski, M.D. has accepted the position of Assistant Professor, beginning September 1, 2014. Dr. Fialkowski obtained her medical degree in 2004 from the Washington University School of Medicine. During her time as a medical student, she was honored with the Harvey-Butcher Award for most promising graduate student in General Surgery. She completed her residency in General Surgery at Barnes-Jewish Hospital in 2011. During her time as a resident, she was honored with the Resident Teaching Award for two years in a row. In 2013, Dr. Fialkowski completed her fellowship in Pediatric Surgery at St. Louis Children’s Hospital in Missouri. Dr. Fialkowski joins OHSU from Memorial Sloan Kettering Cancer Center in New York, where she recently completed a fellowship in Pediatric Surgical Oncology.

Victor Rodriguez, M.D., Division of Cardiothoracic Surgery

Victor Rodriguez, M.D. took a non-traditional and intriguing career path to medicine, from serving in the United States Marine Corps as a Jet Aircraft Mechanic from 1982-1986, to becoming a bus operator with the Rapid Transit Department in Los Angeles, Calif., to eventually graduating from the UC Davis School of Medicine in 1996. Dr. Rodriguez completed his General Surgery training at UC Davis Hospital and Clinics in Sacramento, California. He then completed a Vascular Fellowship at the University of Wisconsin at Madison. Following this, he practiced as a vascular surgeon from 2003 – 2011 with Kaiser Permanente Medical Center in Sacramento, focusing on complex aortic reconstructions. This led him to pursue further professional training and education at the Texas Heart Institute/Baylor Cardiothoracic Surgery as a cardiothoracic surgery resident. With Dr. Rodriguez’s experience as a vascular surgeon and his recent cardiothoracic surgery residency, OHSU is excited to welcome him to the Division of Cardiothoracic Surgery.

Dr. Rodriguez is looking forward to exploring all that Portland and the surrounding area have to offer. He will be joined by his wife Zaida, currently a resident in Internal Medicine at OHSU, and their 4-year-old son, Andy.

Irving Shen, M.D., Division of Pediatric Cardiothoracic Surgery

The Department of Surgery is pleased to introduce Associate Professor Irving Shen, M.D., John C. Hursh Endowed Chair of Pediatric Cardiac Surgery. A familiar face to many of our faculty, Dr. Shen is an alumnus of the Oregon Health & Science University Medical School (1988) and was an Assistant, then Associate, Professor from 1999 to 2006, working in both adult and pediatric divisions, and acting as Surgical Director for heart transplantation from 1999-2001 and lung transplantation from 1999-2002.

Dr. Shen rejoins the OHSU surgical team after eight years at Inova Children’s Hospital in Falls Church, Virginia, where he was the Director of Pediatric Cardiac Surgery and an Associate Professor of Pediatrics at the Virginia Commonwealth University School of Medicine. His specialties include pediatric cardiac surgery, extracorporeal membrane oxygenation in neonates, infants, and children, congenital heart disease repair, and valve repair and replacement.

Dr. Shen and his wife, Carmen, are happy to be settling back into Portland, and look forward to reestablishing their kayaking, hiking, and bicycling routine in the familiar Pacific Northwest.
New Department Faculty

Angelo Vlessis, M.D., Ph.D., Division of Cardiothoracic Surgery

Please welcome Angelo Vlessis, M.D., Ph.D. to the Division of Cardiothoracic Surgery. Dr. Vlessis is an alumnus of Oregon Health & Science University, having received his medical degree and Ph.D. in 1989, then completing his General Surgery residency here in 1995. He completed his Cardiothoracic Surgery Fellowship at the University of Michigan in 1997, then returned to OHSU as Clinical Assistant Professor of Surgery (1997-2000) and Assistant Professor of Physiology (1998-2001). In 1999, Dr. Vlessis departed OHSU for Bend, Oregon, where he has served as the Director of Cardiothoracic Surgery at St. Charles Medical Center for the past 15 years.

Dr. Vlessis looks forward to returning to a balance of research, clinical, and surgical roles as a Clinical Associate Professor and Knight Cardiovascular Institute faculty member.

He and his wife, Lisa Michelle, have two grown children. They are excited to return to Portland, a city they know well.

David Zonies, M.D., MPH, FACS
Division of Trauma, Critical Care & Acute Care Surgery

A native of Philadelphia, David Zonies, M.D., MPH, FACS started his career as an anthropologist following undergraduate and graduate work at the University of Pennsylvania. During that time, he worked closely with several faculty in the university’s Trauma division, which increased his interest to attend medical school. Since then, he has always been interested in the care of the injured. While in medical school, one of Dr. Zonies’ research mentors was returning to the Air Force, and recruited him to join the Air Force and train with him in San Antonio. Dr. Zonies completed his surgical training at Wilford Hall and the University of Texas in San Antonio. He then pursued a research fellowship at the Harborview Injury Prevention & Research Center at the University of Washington in Seattle. During his time there, he received a Master’s in Public Health, focusing on injury and global health, and worked with Dr. Charles Mock at the World Health Organization. This was followed by a Trauma and Surgical Critical Care Fellowship at Harborview Medical Center.

After his time in Seattle, Dr. Zonies returned to the military and completed a Clinical Burn Fellowship at the U.S. Army Institute for Surgical Research. The following year, Dr. Zonies was deployed to Bagram, Afghanistan as the Trauma Chief and burn surgeon, working closely with Dr. Martin Schreiber, who was deployed during the same period. The following year, he was assigned to Ramstein Air Base, Germany, practicing at Landstuhl Regional Medical Center - the only ACS-verified trauma center outside of the United States. As the Trauma Medical Director, he provided oversight to the care of all military casualties from Afghanistan, Iraq, Africa, and Europe. While at Landstuhl, he expanded the Critical Care Flight Program to include transcontinental ECMO transport of patients with severe ARDS, and developed an integrative palliative care program with the Nurse Corps. Having now left active military duty, Dr. Zonies remains a Lieutenant Colonel in the U.S. Air Force Reserve, serving as a consultant to the School of Aerospace Medicine and the Uniformed Services University. After three years of living in Europe, Dr. Zonies is excited to be returning to the Pacific Northwest with his wife and Oregon native, Dr. Eliesa Ing, and their daughter Johanna.
Hilary Sanfey, MB, BCh, MHPE, FACS is a tenured Professor of Surgery & Vice Chair for Surgical Education in the Department of Surgery at Southern Illinois University (SIU), in Springfield, Illinois. Dr. Sanfey graduated from Trinity College Dublin in 1976, underwent surgical training at the Royal College of Surgeons in Ireland, and spent three years as a research fellow at Johns Hopkins University (1981–1984). She worked as a consultant transplant surgeon at the Royal Infirmary of Edinburgh for four years before moving to the University of Virginia in 1996. She successfully attained AST accreditation as a transplant surgeon and then remained on the clinical faculty. At the University of Virginia, Dr. Sanfey served as the Associate Program Director and Clerkship Co-Director until she left for SIU in 2008. In 2009, she received a Master's Degree in Health Professions Education (MHPE) from the University of Illinois, Chicago. Dr. Sanfey is a past president of the Association of Women Surgeons (AWS), a former member of the American College of Surgeons Board of Governors, past Chair of the American College of Surgeons Women in Surgery Committee and the recipient of the AWS Olga Jonasson Distinguished Member Award. She is the current President of the U.S. Chapter of the International Society of Surgery and a member of the American Surgical Association. Dr. Sanfey is a member of the faculty for the American College of Surgeons Residents as Teachers and Leaders Program and recently spent three months as a Specialist Advisor in Postgraduate Surgical Training and Education in the Department of Surgical Affairs at the Royal College of Surgeons in Ireland.

David S. Mulder, M.D., M.Sc., FRCS, FACS was born in Eston, Saskatchewan, receiving his M.D. degree magna cum laude from the College of Medicine, University of Saskatchewan in 1962. Following a year of rotating internship there, he received residency training in General Surgery at the Montreal General Hospital/McGill University in Montreal between 1963 and 1967. During his residency, he spent a year in research, and obtained a Master of Science Degree in Experimental Surgery from the Faculty of Graduate Studies and Research at McGill. He then moved to the University of Iowa in Iowa City to complete two years of residency in Cardiovascular and Thoracic Surgery. After another year in the Department of Physiology as a Research Associate at McGill University, he was appointed to the faculty in 1970. During his formative years as a surgeon, he was exposed to leaders in surgery who mentored him, including Drs. H. Rocke Robertson, Fraser N. Gurd, and J.L. Ehrenhaft.

His talent and leadership qualities were recognized early, and he became Surgeon-in-Chief at the Montreal General Hospital in 1977. He was soon appointed Professor and Chairman in the Department of Surgery at McGill University in 1982. Among the many other positions he holds, he is also the Medical Director of the McGill Sports Medicine Centre and Consulting Staff for the Montreal Canadians Hockey Club and Alouette Football Club.

One of the significant contributions made by Dr. Mulder in health care delivery was the important role he played in the development of a trauma care system in Quebec as a member of the Trauma Committee of the Province of Quebec. This system was based on regionalization of care, integrating four Level I trauma centers with more than ninety other trauma centers in Quebec.
2014 Grand Rounds Schedule

Oregon Health & Science University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to sponsor medical education for physicians. OHSU School of Medicine, Division of CME, designates the 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. Grand Rounds begins at 7:30 AM, unless otherwise noted.

September

September 8: “Surgical Ethics: Facing Difficult Decisions,” John G. Hunter, M.D., FACS, Professor and Chair of Surgery, Division of General Surgery, Department of Surgery, OHSU

September 15: KRIPPAEHNE LECTURE: “Assessment & Remediation of Operative Performance,” Hilary Sanfey, MB, BCh, MHPE, FACS, Professor of Surgery & Vice Chair for Education, Southern Illinois University School of Medicine, Springfield, Illinois

September 22: “Non-Melanoma Skin Cancer in Solid Organ Transplant Recipients,” Justin Leitenberger, M.D., Assistant Professor of Surgery, Department of Dermatology, OHSU

September 29: “The Evolving Role of Extracorporeal Life Support in Critical Care,” David Zonies, M.D., MPH, FACS, Associate Professor of Surgery, Division of Trauma, Critical Care & Acute Care Surgery, Department of Surgery, OHSU

October

October 6: “Liver Cancer and Transplantation: Indications, Outcomes, and the Changing Landscape for Organ Allocation,” Kristian Enestvedt, M.D., Assistant Professor of Surgery, Division of Abdominal Organ Transplantation, Department of Surgery, OHSU

October 13: “GISTs: From Your Domain to My Domain to Ours,” Charles Blanke, M.D., FACP, FASCO, Professor of Medicine, Knight Cancer Institute, OHSU

October 20: “Patient Blood Management,” Lawrence Tim Goodnough, M.D., Professor of Pathology & Medicine, Director of Transfusion Service, Department of Pathology, Stanford University Medical Center, Stanford, California - Begins at 7:00 AM

October 27: American College of Surgeons Clinical Congress - Grand Rounds CANCELLED

November

November 3: SURGICAL INNOVATION SUMMIT: “Functional Tissue Reconstruction: Stealing a Page from Mother Nature,” Stephen Badylak, D.V.M., Ph.D., M.D., Professor of Surgery, Department of Surgery, Deputy Director, McGowan Institute for Regenerative Medicine, University of Pittsburgh, Pennsylvania

November 10: “The Devastation of Unprofessional Behavior,” James Peck, M.D., Former Medical Director, Oregon Medical Board

November 17: TRUNKEY LECTURE: “Current Management of Airway Trauma,” David Mulder, M.D., M.Sc., FRCSC, FACS, Professor of Surgery, Division of Cardiothoracic Surgery, McGill University, Montreal, Quebec

November 24: “The Future of Patient Safety and Clinical Decision Making: Incorporating Electronic Health Records into Simulation,” Jeffrey Gold, M.D., Professor of Medicine, Program Director, Pulmonary Critical Care, Co-Director, OHSU Simulation Center, OHSU

(continued on page 10)
December 1: “Surgical Education Research at OHSU: Innovation and Opportunities,” Laszlo Kiraly, M.D., Assistant Professor of Surgery, Division of Trauma, Critical Care & Acute Care Surgery, Department of Surgery, OHSU

December 8: “Advancing the Measurement of Trauma Surges: Hospital Capacity Strain and Its Influence on Trauma Patient Mortality,” Peter Jenkins, M.D., Assistant Professor of Surgery, Division of General Surgery, Indiana University School of Medicine, Indianapolis, Indiana

December 15: “Debunking Myths in Bariatric Surgery,” Samer Mattar, M.D., FACS, FRCS, Professor of Surgery, Chief, Bariatric Services, Department of Surgery, OHSU

December 22: “Balancing Career with Family and Personal Life,” Kevin Reavis, M.D., FACS, Division of Gastrointestinal and Minimally Invasive Surgery, The Oregon Clinic, Portland, Oregon

December 29: Grand Rounds CANCELLED

Visiting Lecturers

Stephen Badylak, D.V.M., Ph.D., M.D. is a Professor in the Department of Surgery, and Deputy Director of the McGowan Institute for Regenerative Medicine at the University of Pittsburgh. He has practiced both veterinary and human medicine, and is now fully engaged in research. Dr. Badylak began his academic career at Purdue University in 1983, and subsequently held a variety of positions, including service as the Director of the Hillenbrand Biomedical Engineering Center from 1995-1998.

Dr. Badylak holds over 50 U.S. patents, 200 patents worldwide, and has authored more than 300 scientific publications and 40 book chapters. He has served as the Chair of several study sections at the National Institutes of Health (NIH), and is currently a member of the College of Scientific Reviewers for the NIH. Dr. Badylak has either chaired or been a member of the Scientific Advisory Board for several major medical device companies. More than four million patients have been treated with bioscaffolds developed in Dr. Badylak’s laboratory.

Dr. Badylak is a Fellow of the American Institute for Medical and Biological Engineering, a member of the Society for Biomaterials, a charter member of the Tissue Engineering Society International, the immediate past President of the Tissue Engineering Regenerative Medicine International Society (TERMIS), and a Founding International Fellow of TERMIS.

Peter Jenkins, M.D., M.Sc. is a member of the Acute Care Surgery team at Indiana University Health Methodist Hospital and Indiana University Health Physicians. He spends his clinical time on Trauma, Surgical Critical Care, and Emergency General Surgery services. Dr. Jenkins is also an appointed Assistant Professor of Surgery in the General Surgery Division at Indiana University School of Medicine, and an Affiliated Researcher at the Regenstrief Institute.

Dr. Jenkins’ path to medicine was unique. After graduating from Williams College in Williamstown, Massachusetts, Dr. Jenkins joined Teach for America, and taught second and third grade in Baltimore for several years. Impressed by the health needs of his students, he decided to pursue a career in medicine, and moved to Philadelphia. As a medical student at the University of Pennsylvania, Dr. Jenkins studied injury prevention among adolescents in West Philadelphia, and completed a General Surgery Residency and a Critical Care fellowship at the university. During residency, he studied variations in outcomes among trauma patients. Following his clinical training, Dr. Jenkins pursued additional training in Health Services research as a Robert Wood Johnson Clinical Scholar at the University of Michigan. His research projects have included examining clinical outcomes following emergency and trauma surgery, particularly among vulnerable populations; evaluating statistical methods of the American College of Surgeons Trauma Quality Improvement Program; and modeling hospital surge capacity and disaster response systems. During his research fellowship, Dr. Jenkins remained clinically active as an Acute Care surgeon at the University of Michigan.

Dr. Jenkins and his family have recently relocated from Michigan to Indianapolis to join the state's busiest and most experienced Level I Trauma Center.
At the recent joint meeting of the Oregon and Washington Chapters of the American College of Surgeons held in Sunriver from June 12-15, 2014, ten surgery residents and one OHSU medical student presented research that they had performed with surgical faculty at OHSU over the past year. These presentations were uniformly of outstanding quality. Although all were well worthy of prizes for the science, as well as the polished presentation of the speakers, three were singled out as winners of the Baker-Moseley prizes in their respective categories: Sean McCully, M.D. for best basic science presentation for “High, medium and low ascorbic acid concentrations in reconstituted lyophilized plasma demonstrate comparable hemodynamic and viscoelastic coagulation responses following polytraumatic injury”; Amanda Graff-Baker, M.D. for best clinical science presentation for “Expanded criteria for carcinoid liver debulking: Maintaining survival and increasing the number of eligible patients”; and Mackenzie Cook, M.D. for best education paper for “A multidisciplinary disease-specific rotation can be successfully incorporated into surgical residency.”

Cristina Budde, M.D.’s presentation, “Chemoradiotherapy with a radiation boost for anal cancer decreases the risk for salvage abdominoperineal resection: Analysis from the National Cancer Data Base,” was selected by the state Committee on Cancer to go forward to the national competition. We are extremely proud of all of the residents for their stellar performances.

Equally impressive and especially endearing to the OHSU faculty was the outstanding achievement of the OHSU "Jeopardy! Team" of Drs. Cristina Budde, Mackenzie Cook, Kelly Fair, Nicole Gordon, and Alexis Moren in their first ever win over the team from Washington. Although the Washington team prevailed in the question part of the competition by 1000 points (the product of lightning-fast buzzer-pushing to answer an easy 1000-point question regarding the most common benign tumor found in the esophagus), the OHSU team's laparoscopic skills prevailed in a most convincing 3-0 score over the Washington residents in the surprise Fundamentals of Laparoscopic Surgery “smack-down”. Mac Cook's peg transfer speed, Cristina Budde's precise and speedy circle-cutting, and Nicole Gordon's intra-corporeal knot-tying wizardry caught their opponents flat-footed, and led to the first OHSU Jeopardy victory in memory!

-Karen Deveney, M.D., FACS
Program Director

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**OHSU Surgery Residents Score Big at Sunriver!**

**Winning Academic & Technical Jeopardy! Team:**

- **Cristina Budde, M.D.**
- **Mackenzie Cook, M.D.**
- **Kelly Fair, M.D.**
- **Nicole Gordon, M.D.**
- **Alexis Moren, M.D., MPH**

**Resident Research Award Recipients Oregon-Washington ACS**

**Best Surgical Education Paper – Mackenzie Cook, M.D.**

“A Disease-Specific Hybrid Rotation Increases Opportunity for Deliberate Practice”

**Best Basic Science Paper – Sean McCully, M.D., MS**

“High, Medium and Low Ascorbic Acid Concentrations in Reconstituted Lyophilized Plasma Demonstrate Comparable Hemodynamic and Viscoelastic Responses Following Polytraumatic Injury”

**Best Clinical Science Paper – Amanda Graff-Baker, M.D.**

“Expanded Criteria for Carcinoid Liver Debulking: Maintaining Survival and Increasing the Number of Eligible Patients”


“Chemoradiotherapy with a Radiation Boost for Anal Cancer Decreases the Risk for Salvage Abdominoperineal Resection: Analysis From the National Cancer Data Base”
The Surgical Log

Department of Surgery, OHSU School of Medicine

Department Chair
John G. Hunter, M.D., FACS, FRCS (Edin)......... 503 494-7758

Division Chiefs
Abdominal Organ Transplantation .......................503 494-7810
Susan Orloff, M.D.
Cardiothoracic Surgery .....................................503 494-7820
Howard Song, M.D., Ph.D.
Gastrointestinal and General Surgery ..................503 494-6900
Robert Martindale, M.D., Ph.D.
Oral and Maxillofacial Surgery .........................503 418-1560
Pamela Hughes, D.D.S.
Pediatric Surgery ..............................................503 494-7764
Kenneth Azarow, M.D.
Plastic Surgery ...................................................503 494-7824
Juliana Hansen, M.D.
Surgical Oncology ..............................................503 494-5501
Kevin Billingsley, M.D.
Trauma, Critical Care & Acute Surgery ...............503 494-5300
Martin Schreiber, M.D.
Vascular Surgery .................................................503 494-7593
Gregory Moneta, M.D.

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

Change can’t happen if we see things just one way. That’s why diversity is so important to OHSU. 0413 (8)

Do you have questions, suggestions or newsletter submissions? Send them to Sara Szymanski, szymanss@ohsu.edu.