VOLUME 18 ISSUE 1 • WINTER 2013 • DEPARTMENT OF SURGERY

UW Medicine

Surgery Synopsis

INSIDE:

ISIS: Improving Quality of Healthcare Through Enhanced Educational Techniques

What is ISIS?

The Institute for Simulation and Interprofessional Studies (ISIS) established in 2005 and now in its eighth year of operation, has pioneered simulation education and training at the University of Washington. The goal of ISIS is to provide leadership in the use of simulation technologies to improve the quality of healthcare education, patient safety, and outcomes. ISIS is able to accomplish this goal by bringing state-of-the-art technology and expertise under one organizational structure.

ISIS enjoys broad multi-disciplinary leadership. **Carlos A. Pellegrini, MD,** Professor and Chair, Department of Surgery, serves as the Chair of the ISIS Board of Directors and **Brian Ross, PhD, MD,** Professor in the Department of Anesthesiology, is the Executive Director. Membership of the ISIS Board includes other faculty and administration from the Department of Surgery, other School of Medicine Departments, the School of Nursing, and hospital administration. ISIS connects departments and programs throughtout UW Medicine, School of Nursing, School of Pharmacy, and the Physician's Assistant Traming Program (MEDEX). ISIS provides training in the areas of procedural and patient management skills, interprofessional education, and team communication. ISIS has established itself as a national leader in healthcare simulation training. It is endorsed by the University of Washington and was one of the first 10 simulation centers accredited as a Level I Education Institute by the American College of Surgeons (ACS).

ISIS is involved in many other programs and with other entities. For example, ISIS has extensive collaborative relationships with UW-affiliated hospitals: Seattle Children's and Valley General. In addition, ISIS has collaborative programs and ventures throughout the state, the WWAMI region, nationally and internationally.

Continued on page 3

Chairman's Message

UW Medicine
DEPARTMENT OF SURGERY

Friends & Colleagues of the Department of Surgery:

Carlos A. Pellegrini, MD, FACS, FRCSI (Hon.)
The Henry N. Harkins Professor & Chair
Department of Surgery
University of Washington

I am pleased to present the Winter 2013 edition of *Surgery Synopsis*.

The Institute for Simulation and Interprofessional Studies (ISIS) — In this issue we are highlighting ISIS. Gone are the days of the "see one, do one, teach one" method of training our residents. Today's innovations and technologies require hours of practice and skill proficiency; more than the surgical resident could gain by "seeing one, doing one." In 2005 ISIS was created to help bridge this gap and bring together all of the disparate activities around simulation training that were occurring throughout UW Medicine and other schools in health sciences. The Department of Surgery as well as the Departments of Anesthesiology, Urology and others saw the future of simulation training and worked together to create ISIS. The Dean of the School of Medicine, leadership in other schools in the Health Sciences, and ultimately the overall University were supportive of this effort and the journey of ISIS began. Eight years later, ISIS is a multi-department, multi-site and multi-school endeavor and we are honored to have ISIS administratively housed within the Department of Surgery. Enjoy learning more about ISIS.

Snapshot of Department's Financial Results — I am happy to report that the Department of Surgery completed the fiscal year (ending June 30, 2012), with revenues totaling over $70 Million; 3% above budget. Strong clinical revenues from UWMC cardiac surgery, congenital cardiac surgery at Seattle Children's Hospital (SCH), general surgery at SCH and plastic and reconstructive surgery at UWMC were the main contributing factors to these results. Grants and contracts exceeded budget by $1.4 million. This included 34 new awards, 5 competitive renewals, 1 competitive revision and 1 competitive supplement. These results are due to tremendous hard work from our faculty and staff. I thank each one of them for their strong contributions to the growth of our Department.

First Research Reinvestment Funds Awarded — In our Spring 2012 edition of *Surgery Synopsis*, we outlined the renewed focus on research within the Department. The stated goal of the Department is to "become the premier home for surgical research." Under the leadership of David Flum, MD, MPH, Professor, Department of Surgery and Associate Chair for Research, the Department Research Reinvestment Fund was created. Substantial Department funds were set aside to help PIs get to the next level of research productivity. A number of excellent proposals were submitted and we have made our first awards from this fund. These awards are highlighted in this issue of *Synopsis*.

Endowed Chair/Professorship Appointments — Nicole Gibran, MD, Professor, Department of Surgery and Director of the Burn Center was recently appointed as the David and Nancy Auth – Washington Research Foundation (WRF) Endowed Chair for Restorative Burn Surgery. Sara Kim, PhD, Research Professor, Department of Surgery and Director of Educational Innovation and Strategic Programs in ISIS was named as the inaugural George G.B. Bilsten Professor in the Art of Communication with Peers and Patients. These highly qualified faculty were selected after a thorough and international search. We congratulate them on these appointments and invite you to read more about them in this issue.

The issue also includes a renewal of the "Alumni Corner," faculty honors and awards and updates on the Harkins Society.

I hope that you enjoy this issue of *Surgery Synopsis*.

Sincerely,

Carlos A. Pellegrini, MD, FACS, FRCSI (Hon.)
The Henry N. Harkins Professor & Chair
Department of Surgery
University of Washington

ISIS: Improving Quality of Healthcare Through Enhanced Educational Techniques — Continued from page 1

ISIS is a constantly evolving and growing endeavor. As medicine and technology evolve so does ISIS, though always with steadfastness to its goals. Following is a snapshot of some of the activities, programs, and research occurring in ISIS at this moment in time.

ISIS Provides Extensive Residency and Medical Student Training

ISIS has become an essential part of many residency programs at the University of Washington because of its ability to provide procedural and patient management skills training. For the Department of Surgery, ISIS serves a primary role by providing regularly scheduled skills-based courses for open, laparoscopic, and endoscopic technical skills. In addition, ISIS cadaveric training (at the Harborview facility) has dramatically expanded procedural-based teaching of UW residents by allowing learners to practice complex surgical procedures before applying them in the operating room.

ISIS began at facilities located at UW Medical Center's (UWMC) Surgery Pavilion with a 2,000 ft^2 space. It has now expanded to Harborview Medical Center's (HMC) Ninth and Jefferson Building (8,000 ft^2), and Northwest Hospital's (NWH) Community Health Education and Simulation Center (8,900 ft^2). Within these facilities ISIS is equipped with a fully configurable virtual operating room complete with surgical towers, booms, lighting, and anesthesia equipment; skills labs; computer models for laparoscopic and gasteroenterology training; and classroom/conference areas. Additionally, the ISIS-Harborview location has a nine-station wet lab space for proctored cadaveric trainings and practice. Residents, Fellows and Faculty are provided 24/7 access to the ISIS skills lab at the UWMC and HMC locations for independent training and practice.

Fully equipped virtual OR facilities allow for practice of scenario-based training in a realistic environment.

To provide perspective on the scope of ISIS training: in 2012, ISIS provided training to more than 12,000 learners (totaling over 54,000 learner hours) from over 30 departments and programs within UW Medicine and across the five-state WWAMI region (Washington, Wyoming, Alaska, Montana, and Idaho).

Residents, Fellows, and Faculty are provided 24/7 access to the ISIS Skills lab for practice.

The surgical simulation training takes students from basic to complex surgical skills. Monthly training courses for residents and medical students include: medical student introduction to Surgery Skills (knot tying, suturing), Open Surgical Skills for Residents (instrument handling, wound closure), and Vascular Surgery Skills Training (small vessel repair), among others. ISIS additionally provides access to residents completing their **E**mergency coverage, **V**acation, **A**cademic time and **T**echnical **S**kills (**EVATS**) rotation. EVATS was established by the UW Department of Surgery in 2003, and encompasses a six to eight week period of training. The Department of Surgery has developed a set of specific tasks for each skill set. During this rotation, residents are expected to devote a portion of their time to technical skills practice in ISIS.

Research and Development Activities

Like many academic simulation centers, ISIS seeks a reputation for excellence in curriculum development and delivery, but perhaps most unique to the ISIS program is its

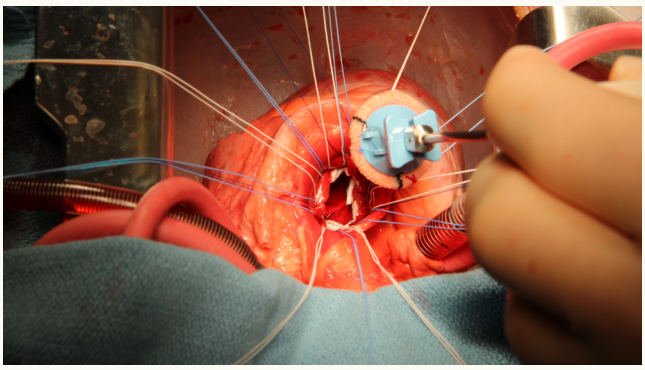
ISIS: Improving Quality of Healthcare Through Enhanced Educational Techniques — Continued from page 3

robust research and development (R&D) efforts. Co-chaired by **Mika Sinanan, MD, PhD,** Professor, General Surgery and Dr. Thomas Lendvay, Assistant Professor, Urology, Seattle Children's Hospital, the ISIS R&D Committee supports research opportunities relating to simulator and curriculum validation, skills and technology assessment, surgical robotics, and training via telemedicine and virtual environments. The resulting efforts have supported exciting innovations in team communication, as well as surgical training in robotics and cardiothoracic surgery.

Improved Patient Safety by Simulator Based Training in Cardiac Surgery

Education for cardiothoracic surgery is exceedingly complex and has traditionally been limited to on-the-job training in the OR. Training only in the OR results in increased procedure times, longer time to proficiency for learners, and potential risk to patients.

Additionally, in such a high-stakes environment, the ability to properly assess, learn, and perform a procedure is often compromised due to the stressful situations a surgeon may encounter. To mitigate these realities, **Nahush Mokadam, MD,** Associate Professor, Cardiothoracic Surgery, partnered with the Agency for Healthcare Research and Quality (AHRQ) and the University of North Carolina on the *"Improved Patient Safety by Simulator Based Training in Cardiac Surgery"* project.

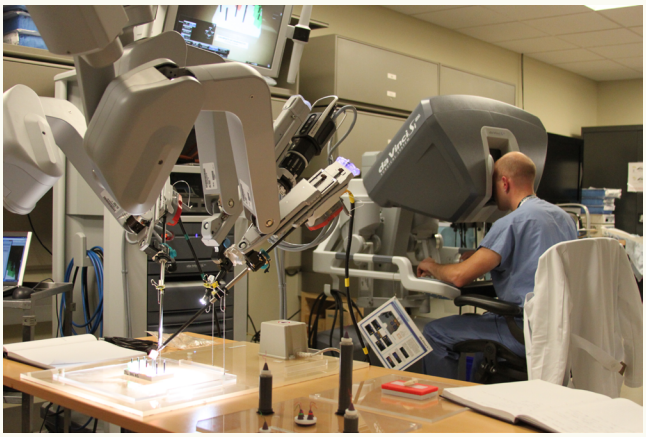


The Ramphal cardiac simulator allows learners to practice complex surgical skills using porcine tissue.

This multi-institutional pilot-study provides cardiothoracic residents and fellows the opportunity to perform and assess complex cardiac procedures in a safe learning environment. Using porcine heart muscle, the high-fidelity Ramphal Cardiac Surgery Simulator provides residents with a realistic "beating heart" model to perfect technique and practice cardiac surgical procedures. By employing competency-based simulation, as well as removing the patient from the training environment, both the speed of skill acquisition and patient safety are improved.

Virtual Reality Warm-Up for Robotic–Assisted Surgery

Simulation training has been a reliable teaching method for skills acquisition, but rarely has it been used for priming existing skills. ISIS is changing that.



A resident practices skills using the Da Vinci surgical robot.

Athletes, musicians, dancers all warm up before performances, yet surgeons do not do a formal warm-up before doing surgery. With Department of Defense (DOD) funding, Dr. Thomas Lendvay and team created a robotic surgery skills curriculum including both virtual reality and reality-based robotic surgery modules to test how surgical simulation could be used to elevate or "prime" surgeons for enhanced surgery performance. The project was one of ISIS' first collaborative efforts with Madigan Army Medical Center. Preliminary results show that subjects who warmed-up had a performance boost over those who did not warm-up prior to the assigned task.

Improving Patient Outcomes: The Central Venous Catheter Project

Research and Development efforts continue to increase patient safety throughout UW Medicine. In 2006, a consensus of hospital leadership, medical leadership, and educational experts in ISIS identified Central Venous Catheter (CVC) placement as a key focus for improving patient safety.

ISIS: Improving Quality of Healthcare Through Enhanced Educational Techniques

— Continued from page 4

UW Medicine concentrated its effort on the development of a comprehensive CVC training program, incorporating e-learning and simulated skills training into an educational model centered on improved patient outcomes. Beginning July 1, 2010, UW Medicine mandated that anyone placing a CVC line in a UWMC or HMC patient must have first successfully completed ISIS CVC testing. To date, this interdisciplinary project has trained and tested over 1,200 residents, fellows, attendings, and healthcare professionals in the Departments of Anesthesiology, Radiology, Surgery, Family Medicine and Internal Medicine. In addition to placement skills training, the online module includes training for nurses and non-MDs in central line care and management.

Since implementing the CVC training program, UW Medicine hospitals have seen a dramatic decline in central line associated blood stream infections (CLA-BSI). The program is also credited with a reduction of hospital costs (estimated at over $580,000/year), as well as improved patient outcomes and satisfaction. ISIS hopes to use the CVC program as a guide for implementing future patient safety initiatives.

A resident completes Central Line simulation testing in ISIS.

ISIS Provides Team Training

According to reports by The Joint Commission (TJC), over 70% of hospital-related deaths and sentinel events across the country are associated with communication errors. Since no surgery is performed solely by the surgeon, these deaths and events include team communication errors before, during and following surgery.

In response to these data, ISIS has dramatically increased its curriculum development efforts in interprofessional and team training. In conjunction with UWMC and HMC, ISIS is providing training and implementation support for **T**eam **S**trategies and **T**ools to **E**nhance **P**erformance and **P**atient **S**afety (**TeamSTEPPS**) across UW Medicine entities.

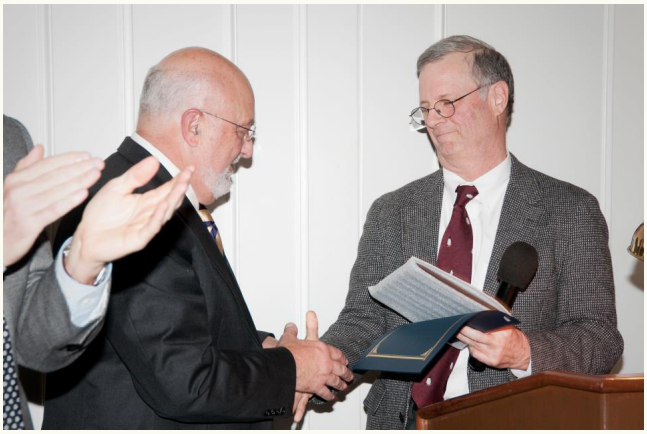
ISIS uses simulated scenarios to practice team communication concepts.

TeamSTEPPS was developed by the DOD and AHRQ and targets improved patient outcomes by improved communication and teamwork skills. In 2009, ISIS and the University of Washington were named by the AHRQ as a National TeamSTEPPS Training Resource Center. ISIS serves as one of only five national centers and the only center on the West Coast. Since its designation as a national center, ISIS has trained over 350 TeamSTEPPS Master Trainers from over 15 national and international hospitals, clinics and healthcare programs.

ISIS is having a major impact upon the quality of healthcare training, patient safety and outcomes and is a tremendous resource; not only to the Department of Surgery, but across disciplines. We invite you to learn more about ISIS at **www.isis.washington.edu**.

Harkins Society Selects Carlos A. Pellegrini, MD as First Lifetime Achievement Award Recipient

At its annual dinner in October 2012, the Harkins Society celebrated the work of **Dr. Carlos A. Pellegrini** in support of surgical training at the University of Washington by awarding him its Lifetime Achievement Award. In front of the packed dining room audience at the Seattle Yacht Club, Dr. Pellegrini's award was celebrated by influential surgeons and scholars from around the world. The group praised Dr. Pellegrini's long-standing tradition of scholarship, mentorship, education, friendship and philanthropy.



Carlos A. Pellegrini, MD receiving the Harkins Lifetime Achievement Award presented by Ted Kohler, MD.

Dr. Pellegrini has long been a donor to the educational fund administered by the Harkins Society. The fund provides University of Washington surgical trainees with surgical loupes, textbooks and travel to professional meetings. Recently, The Society established a research grant for residents and a relief fund for trainee family emergencies. In the past year, Dr. Pellegrini pledged an amount that would double the largest single contribution up to that time.

"I should have told him we'd received a donation that was half our total campaign goal, but I did not think quickly enough," joked **Dr. Ted Kohler**, president of The Society.

The Harkins Society was started in 1955 by University of Washington surgical trainees and department staff as a spoof to celebrate the 50th birthday of the department's first chair, Dr. Henry N. Harkins. Originally called "The Society of the Golden Pouch," the society was named for the stomach pouch model used by Dr. Harkins to study GI physiology and peptic ulcer disease. Dr. Harkins is described as "the epitome of the academic surgeon, being at once a spirited teacher, investigator, student, scholar, and an important contributor to the worldwide medical scene." As the first department chair, Harkins shaped the new program by recruiting other academic chairs and faculty. Dr. Harkins died of a heart attack at age 62 during a department picnic after achieving a life-long goal of getting up on a slalom water ski.

According to Dr. Kohler, The Society has now created a Facebook presence where alumni of the surgery training program at the University of Washington can view and post photos and stories about themselves and other alumni. If you are an alumni and wish to access The Society's Facebook group page, please contact Dr. Ted Kohler at kohler@u.washington.edu.

https://www.facebook.com/groups/305217632830951

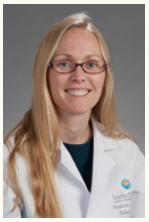
To support its resident programs, The Society has set a fundraising goal of $25,000 this year. A website for donations, which also contains more department photos and a video from this year's residents, can be found at: **http://fundly.com/harkinssociety**.

Dr. Pellegrini's Harkins Society Lifetime Achievment Award acceptance speech.

Research Reinvestment Fund Awardees

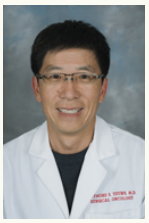
The **Research Reinvestment Fund (RRF)** was established to help achieve the Department of Surgery's goal of becoming the premier home for surgical research. The first round of proposals and awards has been completed. Nearly 10 principal investigators in the Department of Surgery submitted proposals to access the Department Research Reinvestment Fund. Winning proposals were tightly tied to deliverables, were considered game-changing proposals and demonstrated the ability to provide returns on the investment. While each proposal was thoughtful and presented worthwhile research questions, evaluations from the Research Executive Group helped narrow the field to five projects that will be funded at this time. Congratulations to the following investigators who were chosen:

Dr. James Park, Associate Professor, General Surgery. Dr. Park's funding provides support for a proof-of-principle pilot study of the immunocompetent rat hepatocellular carcinoma (HCC) model. This collaborative project will be a forging of resources between multiple departments to overcome major hurdles in current imaging barriers looking at HCC.

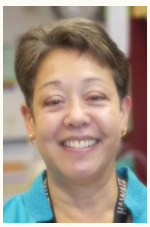


Dr. Kim Riehle, Assistant Professor, Pediatric Surgery. This funding allows Dr. Riehle to examine non-alcoholic steatohepatitis (NASH) from three perspectives: surveying mouse models, comparing specific mouse tumors to human tumors, and sequencing human tumors with a novel method. This project should result in the development of important data about this highly fatal disease.

Dr. Venu Pillarisetty, Assistant Professor, General Surgery. This project will study chimeric antigenic receptor targeting of pancreatic cancer. Dr. Pillarisetty's study could have a major impact on treatment models for patients with this devastating cancer.



Dr. Ray Yeung, Professor, General Surgery. Dr. Yeung will develop new genetic models to study hepatic stenosis. The novel hypothesis from this work could be a key step towards targeted therapies to address an epidemic of non-alcoholic fatty liver disease. By the end of the funding period, Dr. Yeung will be submitting an NIH R01 proposal based on this work.



Iris Garcia, Operations Manager Trauma Lab and Clinical Research, submitted a proposal to replace and upgrade HMC's fluorescence imaging system; an important laboratory tool for multiple projects in multiple labs shared by **Dr. Sam Arbabi**, Professor, Trauma & Burn Surgery; **Dr. Joe Cuschieri**, Professor, Trauma & Burn Surgery; and **Dr. Nicole Gibran**, Professor, Trauma & Burn Surgery. This award will be key to future successes in both discoveries and future funding.

Arbabi

Cuschieri

Gibran

Total awards were over $250,000. The strength of each of these projects suggests high likelihood of future external funding based on this investment.

New proposals to access the Reinvestment Fund continue to be accepted on a rolling basis. The next round of funding (for the second quarter of this year) was completed November 2012. Second quarter awardees are expected to be chosen January 2013; however, awardees were not known at the time of this publication. They will be announced in the Spring 2013 issue.

New Recipients of Endowments Named

Nicole S. Gibran, MD, FACS, Professor, Department of Surgery and Director of the Burn Center, Harborview Medical Center, was recently named the *David and Nancy Auth –Washington Research Foundation (WRF) Endowed Chair for Restorative Burn Surgery*. The purpose of the Chair is to "enhance the University's ability to recruit and retain distinguished faculty in restorative burn surgery at the UW Medicine Burn Center at Harborview Medical Center (HMC)." Several internationally known candidates, including Dr. Gibran, were reviewed as potential recipients. The Committee came to the strong conclusion that Dr. Gibran was the "ideal candidate and most appropriate individual" to be the recipient of this endowed chair. She is an outstanding and internationally recognized burn surgeon. She is the immediate past-president and the first woman to hold the position of President of the American Burn Association, the leading academic society in the field. She is also an internationally recognized scientist and researcher with investigations that are unraveling the mechanisms involved in healing of thermal wounds. Her educational efforts are no less stellar: she has mentored over forty clinical and research burn fellows who are now assuming leadership roles in the field of burn surgery.

Sara Kim, PhD, Research Professor, Department of Surgery and Director of Educational Innovation and Strategic Programs, ISIS, was named the inaugural *George G. B. Bilsten Professor in the Art of Communication with Peers and Patients*. A number of potential recipients were reviewed and there was unanimous agreement among the nominating committee members that Dr. Kim is the candidate of choice for this appointment. Dr. Kim was a pivotal faculty member at the University of Washington for 10 years prior to leaving for a position at University of California Los Angeles (UCLA) where she was Associate Professor and Director of the Instructional Design and Technology Unit at the David Geffen School of Medicine (UCLA). Dr. Kim is uniquely qualified to hold this endowed professorship. Her research, background and passion for educational innovation assure that she will be a strong leader in the development, implementation and evaluation of educational programs and projects that promote the highest quality education for learners.

Alumni Corner

A recent alumnus, John Keech, MD, shared his career and family news and reflected upon his time as a surgery resident at the University of Washington. Many of you will know Dr. Keech.

John Keech, MD

"It has been some time since I've contacted either one of you, but I want to first and foremost thank you for my general surgery training at the University of Washington. My thoracic fellowship has been amazing and I could not be happier at Washington University. Through all of the ups and downs of residency, the skills I obtained have paid amazing dividends. One of the most critical aspects of my general surgery training was the independent thinking, decision making and troubleshooting skills I learned at the University of Washington. In the end, we all develop great technical skills but these (other skills) instilled a certain confidence that often goes underappreciated until you leave your comfort zone (residency).

"I am starting the interview trail right now, and have several good academic job prospects, as does Katherine. I am certain that it will work out for both of us. I've changed my research focus from basic science to clinical/outcomes and plan to do some additional coursework and maybe an advanced degree during the first several years of my career. It's a bit daunting changing focus, but it's the right thing for me and I've got the enthusiasm, interest and a plan to make this work in the long run.

"Katherine has been doing great at Children's Hospital of St. Louis and has revamped their pediatric regional anesthesia program. Jack and Conor [pictured left] are a little over 2 and are blazing a trail just as 2 year old boys should."

Dr. Keech was a general surgery resident from 2004-2011 and met his wife, Katherine Cashman, while she was in her anesthesia residency at UW.

Faculty Honors, Awards and Publications

UW Medicine "Patient Safety Innovations Program" Awardees:

The Patient Safety Innovations Program (PSIP) is a pioneering small grant initiative supported by the UW Office of Risk Management and UW Medicine. The goals of this grant initiative are to improve patient safety and the quality of healthcare. Additionally, the work sponsored by PSIP supports advancement of UW Medicine's mission of improving the health of the public by integrating the core activities of providing outstanding patient care, training the next generation of healthcare professionals, and researching the best ways to improve patient care. **The Department of Surgery had three awardees: Sara Kim, PhD, Erik Van Eaton, MD; Thomas Varghese, MD.**

Sara Kim, PhD, Research Professor, General Surgery and the George G. B. Bilsten Professor in the Art of Communication with Peers and Patients, will lead a project entitled "*Entrenched Conflict at Workplaces: Promoting Patient Safety Using an Experiential Training Model.*" This project will address communication issues that impact patient safety using a novel relationship-based, conflict resolution simulation training program for healthcare team members.

Erik Van Eaton, MD, Assistant Professor, Surgery and Surgical Critical Care, is the principal investigator of a newly funded project entitled "*Improving Quality and Patient Safety with Online Clinical Care Algorithms & Messaging* (OCCAM)." The proposal is to create to a more robust, UW Medicine-endorsed version of OCCAM. This will be accomplished by adding significantly more content from both medical centers, creating metrics to measure OCCAM's impact on improving patient care, establishing an OCCAM editorial board to provide content oversight, and partnering with the offices of Graduate Medical Education and Continuing Medical Education to recognize the teaching and learning aspects of creating these protocols and algorithms.

Thomas Varghese, MD, Associate Professor, Cardiothoracic Surgery, is the principal investigator of a newly funded project entitled "*An Innovative Approach to Comprehensive Standardization of the Pre-Surgical Patient - The UW Strong for Surgery Program.*"

Strong for Surgery is issuing a set of checklists and tools available to all surgeons to use in their offices or by patients at home to ensure that the health of patients is optimized before surgery. The Strong for Surgery checklists assess whether patients have modifiable risks for surgery and then offers a set of interventions to reduce the risk before hospitalization. They address four target areas: nutritional support to prevent infections; reducing cigarette smoking; reviewing and coordinating potentially dangerous medications and, improving diabetes care before surgery. Nearly one-third of hospitalized patients experience adverse events related to their care, and far too often these events are preventable. While quality improvement initiatives have made surgery safer and have achieved improved outcomes, they usually focus on the care of patients once they enter the hospital. Strong for Surgery provides the opportunity for early intervention to reduce risks prior to hospitalization.

Other faculty honors, awards and publications:

Leah Backhus, MD, Assistant Professor, Thoracic Surgery, VA Puget Sound Health Care System, is senior author of a study published in the January 2013 issue of *JAMA Surgery*. The study suggests lung cancer mortality appears to be higher in black persons and highest in blacks living in the most segregated counties in the United States, regardless of socioeconomic status. Lung cancer is the leading cause of cancer death in the United States and blacks are disproportionately affected with the highest incidence and mortality rates.

The study's first author, Awori J. Hayanga, MD, MPH, of the University of Washington, Seattle, (who was the Department of Surgery's Cardiothoracic Fellow in 2012) and colleagues examined the relationship between race and lung cancer mortality and the association with residential segregation by using data obtained from the 2009 Area Resource File and Surveillance, Epidemiology and End Results program to conduct a population-based study. To read the entire article, the JAMA citation is: *JAMA Surg.* Published online January 16, 2013. 2013;148(1):37-. In addition, the NY Times published an article about this study. Please follow this link to read the NY Times article:
http://nyti.ms/WeMYeg

Jeffrey B. Friedrich, MD, Associate Professor, Plastic Surgery, was selected as a 2013 visiting professor by the American Society for Surgery of the Hand (ASSH).

ASSH established the Plastic Surgery Visiting Professorship Program in 2004 to encourage plastic surgery residents to pursue a career in hand surgery and to increase involvement with the ASSH. Each year, six to eight plastic surgery programs are selected to host an ASSH visiting professor--an accomplished plastic hand surgeon who may serve as a "role model" for trainees and students.

John Waldhausen, MD, Professor, Department of Surgery and Section Chief of Pediatric General Surgery, Seattle Children's Hospital, was elected to the pediatric surgery board of the American Board of Surgery (ABS) as the American Pediatric Surgical Association's (APSA) representative. His term of office is June 2013 through 2019.

Other News in the Department of Surgery...

The Seattle Surgical Society annual meeting was held on January 11, 2013 at Seattle's Westin Hotel. The Society was founded 103 years ago to promote professional relationships among surgeons and to create a forum for sharing knowledge within the greater Seattle surgical community. The Society promotes connections, community and intellectual rigor.

Lily Chang, MD, Department of Surgery alumnus, was the program chair for this year's meeting. She reported that the meeting was very well attended. Several of the Department of Surgery's faculty gave well-received presentations, including: **Rebecca Peterson, MD**, Assistant Professor, General Surgery who discussed ventral hernia repair; **David Byrd, MD**, Professor, General Surgery, Section Chief of Surgical Oncology, who presented on melanoma surgery; and **Eileen Bulger, MD**, Professor, Trauma & Critical Care, Chief of Trauma, gave a presentation on *"Injury Patterns Following Motor Vehicle Collisions."*

The meeting ended with the Annual Dinner. At the dinner, **Carlos A. Pellegrini, MD**, Henry N. Harkins Professor & Chair, Department of Surgery was inducted as President of the Seattle Surgical Society for the upcoming term. In his remarks, he reviewed the culture and traditions of the Seattle Surgical Society. He emphasized that the Society helps build the bonds between the academic and community surgeons and pledged to continue this important tradition.

SORCE has had a remarkable year and amazing trajectory. Follow this link to read about SORCE's accomplishments:
http://uwsurgery.org/images/site/divisions/sorce/SORCE_Highlights_2011-2012.pdf

Save the Dates

19TH ANNUAL
DEPARTMENT OF SURGERY
RESEARCH DAY
Friday, February 22, 2013, 7:00am - 2:30pm
Speakers include:
UW Department of Surgery residents, fellows
and research faculty.
UW Tower, 4th Floor Auditorium
Breakfast and lunch provided.

19TH ANNUAL
HELEN & JOHN SCHILLING LECTURE
Friday, February 22, 2013, 4:00pm
Anthony Atala, MD
Director of the Wake Forest Institute for
Regenerative Medicine,
the W.H. Boyce Professor & Chair of
the Department of Urology at
Wake Forest University
Hogness Auditorium, Room A-420
Magnuson Health Sciences Bldg.

Reception immediately following lecture
in Magnuson Health Sciences Bldg. lobby.

22ND ANNUAL VISITING SCHOLAR
IN CARDIOTHORACIC SURGERY
Friday, May 10, 2013, 3:30pm
Shaf Keshavjee MD MSc FRCSC FACS
Surgeon-in-Chief, UHN
James Wallace McCutcheon Chair in Surgery,
Director, Toronto Lung Transplant Program,
Director, Latner Thoracic
Research Laboratories,
Scientist, McEwen Centre for
Regenerative Medicine,
Professor, Division of Thoracic Surgery &
Institute of Biomaterials &
Biomedical Engineering,
University of Toronto
Magnuson Health Sciences Bldg., Room K-069

20TH ANNUAL PETER K. BUEHLER
VISITING PROFESSORSHIP IN
PLASTIC SURGERY
Wednesday, May 15, 2013, 6:30am
Fu-Chan Wei, MD, FACS
Professor of Surgery
Dean of the Medical College at
Chang Gung University, Taiwan
Magnuson Health Sciences Bldg., Room K-069

HARKINS SYMPOSIUM AND
64TH ANNUAL
ALFRED A. STRAUSS LECTURE
Friday, October 18, 2013
Thomas Russell, MD
Clinical Professor of Surgery
University of California at San Francisco
And Past Executive Director
American College of Surgeons

Annual Harkins Symposium
UW Tower, 4th Floor Auditorium
7:15am – 2:30pm

64th Annual Alfred A. Strauss Lecture
Hogness Auditorum, Room, A-420, 4:00pm
Magnuson Health Sciences Bldg.

HARKINS SOCIETY ANNUAL MEETING
AND BANQUET
Friday, October 18, 2013
Location and details TBA

Please see the Department of Surgery's
monthly Grand Rounds schedule under
Special Events at our website: www.uwsurgery.org

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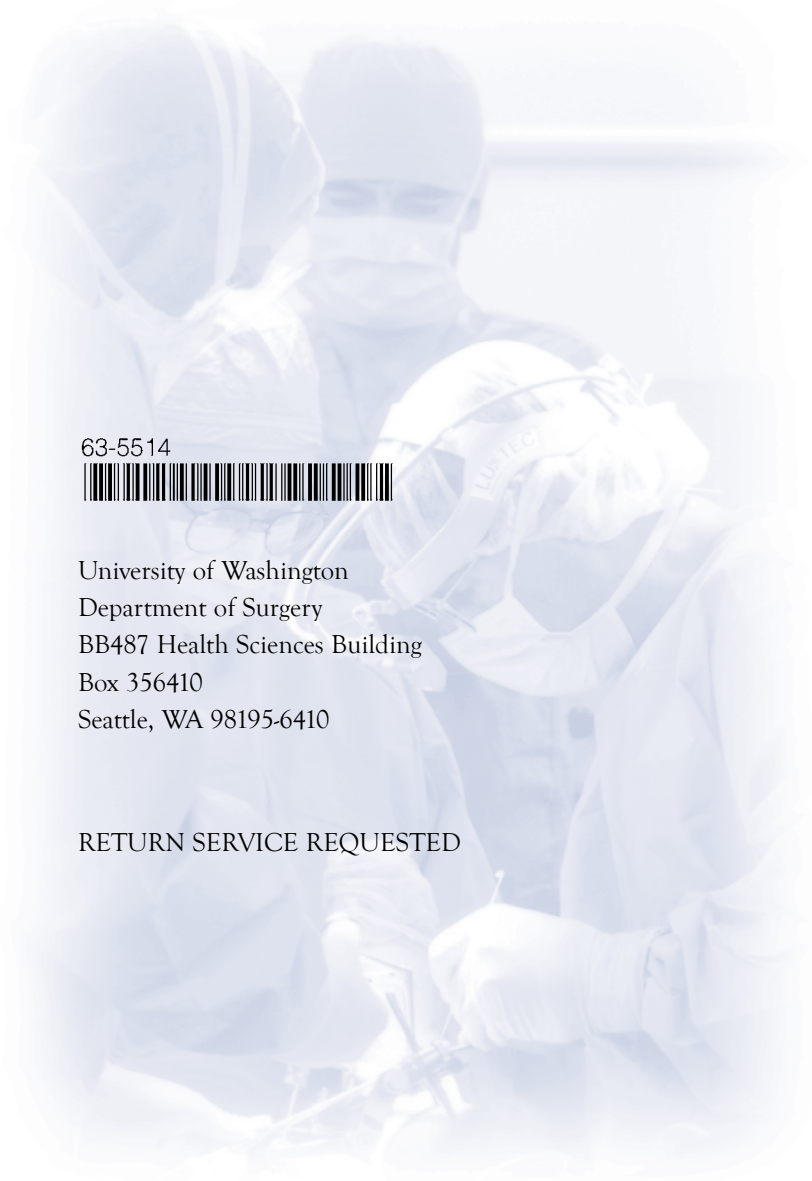
DEPARTMENT OF SURGERY



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