



OpReport

The quarterly newsletter of the Stanford University General Surgery Residency Program for members, faculty, alumni and friends.

A Quarterly Newsletter

Volume 3 Spring, 2016

Remembering Dr. O

Mourning the passing of a true Stanford legend

Page 3

Trueblood Vietnam memoir

Recently published book documents his year as a military surgeon.

Page 2

New faculty recruits

The Department continues to grow and a new leader for health services research is recruited.

Page 4

Salvatierra honored

A lifetime of achievement wins prestigious award from the ASTS.

Page 5

2016 Holman Lecture

Dr. Selwyn Vickers served as the Holman Lecturer during our Annual Research Day.

Page 6

Resident leadership and awards

The administrative chiefs for 2016-17 have been chosen, and two residents win teaching awards.

Page 8

Dr. Harry Oberhelman (1923-2016)



FROM THE CHAIR

As I come to the end of my first year at Stanford, it is a great time to reflect on the wonderful traditions at Stanford and plans for the future. This year we held our annual resident research day at the wonderful new McMurtry Building for Art and Art History. The venue was almost as spectacular as the research presented by the amazingly talented Stanford trainees. Our day was capped with Dr. Selwyn Vickers delivering the 18th annual Holman Lecture. Dr. Vickers, a renowned pancreatic surgeon and scientist, is the Dean and Senior Vice President at the University of Alabama at Birmingham.

I'm looking forward to the end of year festivities and celebrating the completion of their general surgical training with our 6 chief residents. They all have exciting plans for the future and know that we will be proud to have trained them. The new interns are eager to start and I know all the residents are ready to move up to the next level!

We have many new recruits underway and the future is very exciting. But it is with sadness that we share with you the passing of a Stanford legend, Dr. Oberhelman. While I did not have the opportunity to meet him personally, I feel like I have gotten to know him through the warm comments, funny stories and testaments to his amazing bedside manner from his trainees and patients.

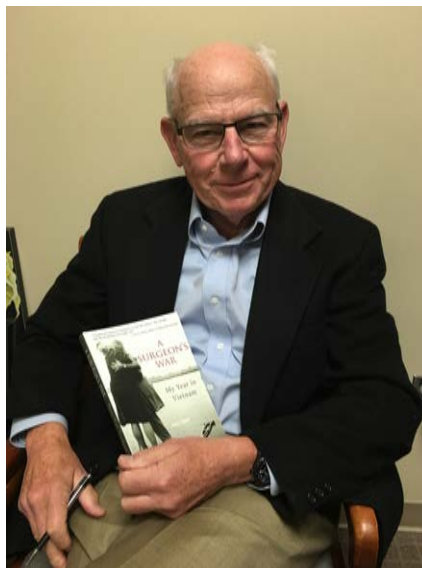
Thank you for staying engaged with Stanford Surgery and I hope to see you at our upcoming alumni reception at the American College of Surgeons in Washington DC this fall.

Warm regards,

Mary J. Hawm M.D.

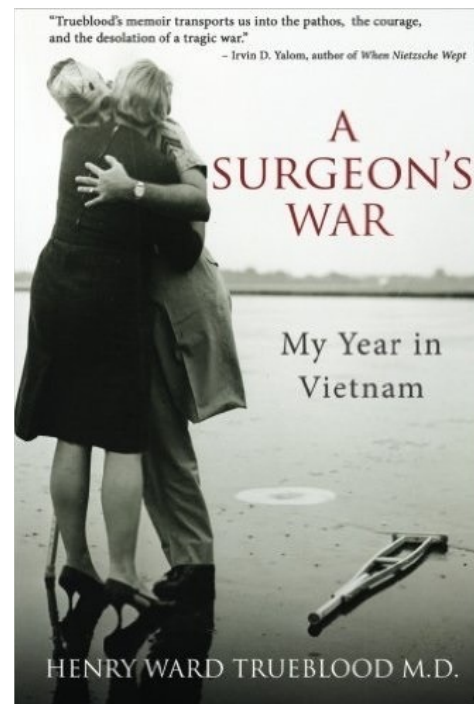
Mary Hawm, MD, FACS
Professor and Chair
Department of Surgery
Stanford University School of Medicine

Ward Trueblood authors book about Viet Nam experiences



Dr. H. Ward Trueblood ('70) recently had a book published in which he recounted his year of service in an active war zone during the Vietnamese War.

The description by the publisher notes: "In this starkly told story, the reader becomes part of a team of Navy doctors attached to the Third Marine Division in Da Nang in 1965. It is the story of life in a primitive field hospital, the growth and maturation of a young surgeon in training as he confronts death and massive wounds on a scale never before experienced. There is the discovered thrill of working with an elite team and together saving lives. There is a love story conducted by mail. There is the discarding of old assumptions and building a new philosophy of life, one built on the core principles of medicine; to first



do no harm, to give aid whenever needed, to strive for excellence."

Dr. Trueblood completed medical school at Stanford prior to performing his internship at the University of Pennsylvania. It was at that time that he was drafted into the Army and served in Vietnam. He would return to Stanford to complete his surgical residency in 1970 after his year of service.

After several years of private practice, he returned to Stanford to take part in the teaching of medical students and residents. He would go on to serve as interim Program Director in 1998-2000 and won the John Collins Award for Teaching given by the residents to the faculty member they admire most in 2001. Since his retirement in 2004, he continues to teach medical students bedside diagnostic skills.

Remembering Dr. O



Dr. Harry Oberhelman passed away peacefully at his home on the Stanford campus on February 10, 2016. For over 4 decades until he retired from clinical practice in 2002, he was the heart of Stanford surgery.

Harry Alvin Oberhelman II was born in Chicago in 1923. His father was a general surgeon, and he desired to follow in his footsteps. He earned his MD at the University of Chicago in 1947 where he remained for his surgical residency training under Lester Dragstedt, one of the pioneers in understanding gastric physiology. He would remain on the faculty of the University of Chicago until he was recruited to Stanford in 1960 as an Associate Professor.

At Stanford, Dr. O would come to be known as the surgeon who would tackle anything. Among his accomplishments was the identification of the gastrinoma triangle in Zollinger-Ellison Syndrome. His aggressive approach to cancer surgery was coupled with genuine care and empathy for his patients. His

patients would often travel distances to return to his care if they needed it. As devoted as his patients were to him, he would return that many fold.

His kindness and genuine caring is what made him one of the most iconic and beloved people at Stanford despite the numerous luminaries also on faculty. He served in every role needed of him in the department. He served as Division Chief from 1964 until his 2000. He was interim Chair of the Department from 1989 to 1992. Perhaps the role he enjoyed the most was serving as Program Director for the general surgical residency for nearly 30 years.

During his career, he would win every major award given to a physician at Stanford for clinical excellence and teaching including the Alwin C. Rambar, Henry J. Kaiser, Albion Walter Hewlett and John Collins Awards. He was honored by the University of Chicago with the Dallas B. Phemister Career Achievement Award and was a member of every major surgical society including the American Surgical Association.

It is not a hyperbole to say Dr. O was beloved by the hundreds of residents he trained. He was indefatigable, operating whenever he was needed. There were legendary patients with recurrent disease that chief

residents over a decade all operated on with Dr. O in separate cases. Despite the long hours and often-grueling cases, he was always upbeat. He never spoke a harsh word and he demonstrated the same kindness to his residents as he did to his patients.

Being in the OR with Dr. O was the highlight of the day for any resident. He was an excellent technician and had the talent of making you feel capable of doing anything. His large hands were the single greatest retractor most of the residents knew. Equally important was the boom box he brought with him to every case. He was known to have a fondness for Willie Nelson, Bob Seger and the Fine Young Cannibals. It became a tradition of the graduating chief residents to add one CD to his collection for the OR.

It cannot be overstated how important Dr. O was to the general surgical training program. For many generations of Stanford residents, he was the linchpin of their training. He was and is a role model for the rest of us to emulate, and his passing will be sorely felt.

A memorial service was held at Stanford Memorial Church on March 16. Donations in his memory can be made to Stanford University Development Services, PO Box 20466, Stanford, CA 94309-0466.

New Director of Health Services Research



Arden M. Morris, MD, MPH has accepted the position of Director of the Health Services Research Unit. She is currently Associate Professor of Surgery, Associate Professor of Health Behavior / Health Education, and Division Chief of Colorectal Surgery at the University of Michigan.

Dr. Morris earned her MD at Rush Medical College in Chicago prior to her general surgical residency at Oregon Health Sciences University and her colorectal fellowship at the University of Minnesota. She completed her MPH at the University of Washington while in their Robert Wood Johnson Foundation Clinical Scholars Program.

Her research focus has been on improving quality and addressing disparities in the care of colorectal cancer patients. She will join the Stanford faculty in September, 2016.

New Faculty Recruits

Additional faculty recruits continue as Stanford Surgery continues to grow to serve more people in the South and East Bay areas.



Dr. Robin Cisco joined the faculty as Clinical Assistant Professor in the Section of Surgical Oncology. She is well-known to everyone at Stanford having completed her general surgery residency here in 2011 after medical school at Duke University. She went on to complete a fellowship in endocrine surgery at UCSF. She was in private practice at El Camino Hospital in Mountain View prior to being recruited back to Stanford.

Dr. Cisco joins Drs. Jeff Norton and Dana Lin to provide endocrine surgical services at Stanford. She will be an integral component of the Stanford Cancer Center South Bay in Los Gatos and the Stanford Women's Cancer Center. Her focus will be on endocrine and breast surgery at both locations, and she will also provide call coverage at

Good Samaritan Hospital in San Jose and the Stanford Hospital and Clinics.



Dr. Mardi Karin joined the faculty as Clinical Associate Professor in the Division of General Surgery. She completed medical school at UCLA before going to the University of Iowa for her general surgery residency. She had been in private practice in the South Bay working initially for the Permanente Medical Group before establishing her own practice in Los Gatos operating out of El Camino Hospital and Good Samaritan Hospital.

Dr. Karin will be the Assistant Medical Director for Breast Cancer Services at the Stanford Cancer Center South Bay where the majority of her clinical duties will be focused.

Drs. Cisco and Karin will improve our ability to serve patients in the South Bay as Stanford continues to expand its clinical services. Please welcome both to the Stanford faculty.



Dr. Oscar Salvatierra honored

Dr. Oscar Salvatierra was awarded the 2016 Pioneer Award by the American Society of Transplant Surgeons. This award is presented annually to an individual whom the Society chooses to recognize for their important leadership in transplantation or who has made sentinel contributions to the field. Previous winners include seminal figures in transplant like Drs. Norman Shumway, Thomas Starzl, and Folkert Belzer.

Dr. Salvatierra obtained his BS from Georgetown University and his MD from the University of Southern California. He remained at USC for his residency in urology followed by a transplant fellowship at the University of California San Francisco. He served in the US Army during the Vietnam War as a field surgeon. He rose to become Chief of the Transplant Service at UCSF until he was recruited to Stanford to head pediatric renal transplantation in 1994.

He was instrumental drafting the National Organ Transplant Act

with then Vice-President Al Gore that developed the current system in place for the regional and national sharing of organs, and for creating a registry for ongoing evidence-based research into transplantation.

His work has led to his election as President of several transplant societies including the American Society for Transplant Surgeons, The Transplantation Society, and the United Network of Organ Sharing. He was awarded Knighthood by the Republic of Italy, the Presidential Medal from the President of Argentina and the UCSF Chancellor's Award for Public Service. Here at Stanford, he was given both the Rambar-Mark Award and the Albion Walter Hewlett Award, two of the highest distinctions given to clinicians throughout the medical center.

He is currently Professor of Surgery and Pediatrics, Emeritus, and he continued serving the medical school after his retirement from clinical duties by serving as an Advising Dean to the School of Medicine until recently.

2016 General Surgery Residency Match results

This year's match for the general surgery residency has been completed and the residency is very pleased to announce another outstanding class. As in past years, we had approximately 100 applicants for each opening in the categorical class and many of the faculty and residents pitched in to sort through the applications. Anita Hagan, JoAnn Smithson, and Patricia Raines were instrumental in making the process of assessing and interviewing the applicants as smooth as possible.

2016 General Surgery Residents

Categorical:

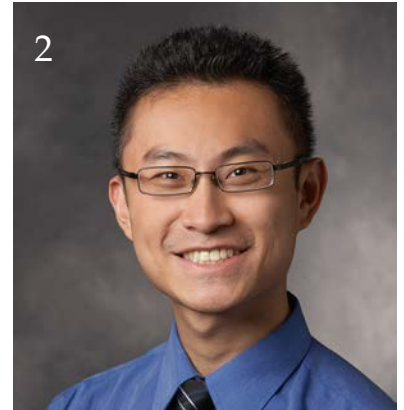
Ioana Baiu (SASS), Harvard
Julia Chandler, Stanford
Wan Xing Hong, Central Florida
Charles Liu, Harvard
Yasmine White Michigan
Lauren Wood, Stanford

Preliminary:

Isabel Chang, Mount Sinai
Derick En'wezoh, Harvard
Kenneth Perrone, SUNY
Ali Rashan, Illinois
Cornelius Regan, LSU-New Orleans
Ashley Titan, Mount Sinai

Look forward to seeing the next class arriving on campus in June of this year.

Holman Research Day



1 Dr. Selwyn Vickers with Drs. Mary Hawn, Geoff Gurtner, Marc Melcher, and presenting residents.
2 Adam Sang, winner of the best presentation of basic/translational science research.
3 Zach Kastenber, winner of the best presentation of clinical outcomes/health services research.

Dr. Selwyn Vickers, Dean of UAB, visits Stanford

The Holman Research Day represents the Department's annual symposium of research being performed by various investigators. Dr. Selwyn Vickers, current Dean and Senior Vice President of the University of Alabama Birmingham School of Medicine and former Chair of the Department of Surgery at the University of Minnesota, served as the Visiting Professor to give the Holman Lecture. He described the decades of progress his research group has made in identifying new therapies for pancreatic cancer.

Dr. Geoff Gurtner, Vice Chair of Research for the Department, organized a series of outstanding talks prior to the Holman Lecture. Trainees performing research at Stanford presented 18 talks in basic/translational and clinical outcomes/health services research. Because of the large number of quality research projects, the presenting speakers represented the best research being done in the department. Awards were presented for the best basic/translational research presentation and the best clinical outcomes/health services research presentation. Winners were:

Basic/Translational: Adam Sang - Inhibition of the constitutively active PI3K/Akt/mTOR signaling pathway in Epstein-Barr virus B cell lymphomas demonstrate both antitumor and antirejection properties

Clinical Outcomes/Health Services: Zach Kastenber - The societal impact of hospital admissions for gun violence amongst teenagers and young adults in California

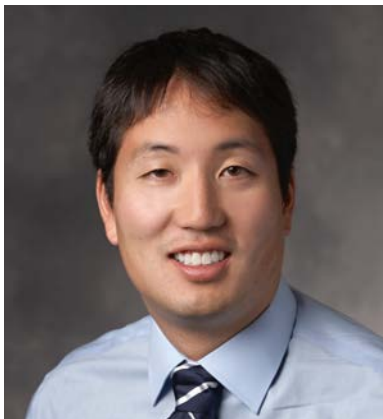
Stanford Surgery News



Dr. Edward Shipper, one of the Education Fellows, was awarded funding by the APDS for his research proposal entitled, "Bridging the gap between simulation center and patient bedside: a point of care video-based curriculum for common, low-risk bedside procedures. Dr. Shipper came to Stanford for his research training from the University of Texas, San Antonio.



Anita Hagan was awarded ACGME Program Coordinator Excellence Award. She has served as Residency Program Coordinator for the Stanford General Surgery Residency since 2001. From left to right are: DeLonda Downing, Awards Liaison; Anita; Dr. Thomas Nasca, CEO of the ACGME; Dr. Bill McDade, Awards Committee Chair.



Pediatric surgery match success

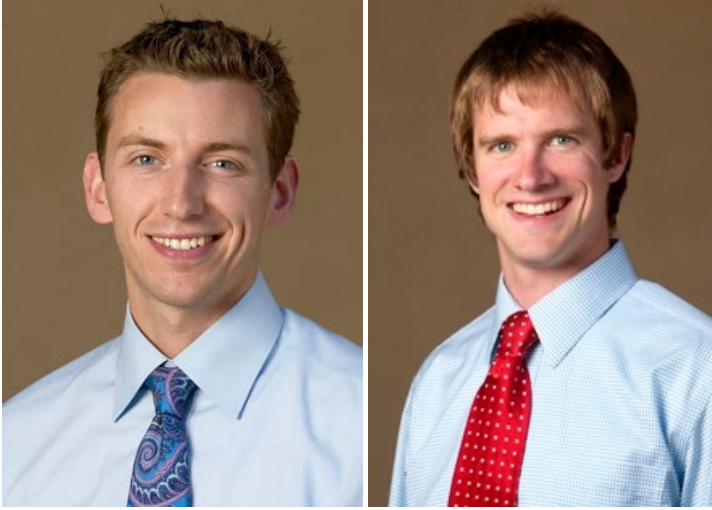
Stanford general surgery residents interested in going into pediatric surgery continue to do very well. The pediatric surgery match is well-known for being one of the most competitive due to the small number of training positions and the general strong interest from residents around the country. Stanford residents have always done well in the match, but this year featured the largest number of residents applying at one time. All three did exceptionally well and were matched at some of the top programs in the country.

Jeong Hyun - Children's Mercy Hospital Kansas City

Zach Kastenberg - University of Utah Primary Children's Hospital

David Worhunsky - Yale New Haven Children's Hospital

Resident Leadership for 2016-17



Drs. Zach Kastenberg and David Worhunsy will be the Administrative Chief Residents for the upcoming year. Each year, the Administrative Chiefs serve a vital function to keep the residency working. They work with the Program Director to arrange schedules and to establish adequate coverage for all of the hospitals and services the General Surgery Residency supports. The Administrative Chiefs are chosen based upon their past performance, leadership skills, and commitment to the excellence of the program. They have already started working with the current years' Chiefs, Drs. Lyen Huang and Jen Erdrich to ensure a smooth transition.

Resident Awards for Teaching



Drs. Joe Forrester and Geoff Krampitz were elected by the third year Stanford medical students as winners of the 2016 Gold Foundation's Humanism and Excellence in Teaching Award. Each year, the third year medical students vote on which residents they have worked with during their rotations best demonstrate humanism in patient care and exemplary teaching skills. The Department of Surgery has always demonstrated a strong result

in these awards that are given across all of the medical disciplines. Past winners of the award include Drs. Jon Gerry and Cara Liebert. It was actually noted that Dr. Liebert would have won the award again this year if it was possible for there to be duplicate winners.

The Arnold P. Gold Foundation was established in 1988 to work with healthcare professionals in training and in practice to instill a culture of respect, dignity and compassion for patients and other professionals.

Dr. Forrester is currently completing his clinical PGY3 year. He spent his professional development time as an officer in the Epidemic Intelligence Service of the Centers for Disease Control working on projects including the spread of Ebola virus in West Africa. Dr. Krampitz is completing his clinical PGY4 year and spent his professional development years earning a PhD in stem cell biology and regenerative medicine in the laboratory of Dr. Irv Weissman.

From the Program Director



This spring, the American Board of Surgery released a statement that “envision[s] a new paradigm for general surgery training, with greater autonomy and flexibility.” As part of that vision they endorsed a general surgery training core “followed by additional training in general surgery or a surgical subspecialty.” So what does that mean for our General Surgery Residency?

While it may be several years before large dramatic changes are made, I see this as an opportunity to realign the goals of training in the age of specialized surgery. Therefore, in the upcoming year there will be some small changes to the surgery rotations at Stanford that enable more flexibility as to how long and when they rotate on different services. We will split the colorectal service into two and add another surgical oncology rotation focusing on endocrine. The flexibility will enable residents to customize their schedule. For example, residents considering MIS might do it in their 3rd or 4th year while those interested in colorectal could do colorectal in their 4th year and MIS in their 5th year.

There will be challenges, and adjustments will be made; however, the potential to increase the efficiency of training is real. Ultimately we want to continue training outstanding surgeons who lead through discovery and innovation.



Sincerely,

Marc L. Melcher, MD, PhD
Program Director

Notable publications from Stanford Surgery

The following selected publications were authored by Stanford surgeons as noted in bold.

Gary T, Rosas U, **Rivas H, Azagury D, Morton JM**. National prevalence, causes and risk factors for bariatric surgery readmissions. *Am J Surg*. 2016. Mar 19. Epub ahead of print.

Staudenmayer K, Wang NE, **Weiser TG, Maggio P**, Mackersie RC, **Spain D**, Hsia RY. The triage of injured patients: mechanism of injury, regardless of injury severity, determines hospital destination. *Am Surg*. 2016. 82(4):356-61.

Hu M, Li S, Menon S, Liu B, Hu MS, **Longaker MT, Lorenz HP**. Expansion and hepatic differentiation of adult blood-derived CD34+ progenitor cells and promotion of liver regeneration after

acute injury. *Stem Cells Transl Med*. 2016. Apr 13. Epub ahead of print.

Bertoni DM, Nguyen D, Rocklin D, **Hernandez-Broussard T**, Meyer S, Choy N, **Gurtner GC, Wapnir IL**. Protecting nipple perfusion by devascularization and surgical delay in patients at risk for ischemic complications during nipple-sparing mastectomies. *Ann Surg Oncol*. 2016. Apr 1. Epub ahead of print.

Colvard B, Itoga NK, Hitcher E, Sun Q, Long B, Lee G, **Chandra V, Zhou W**. SPY technology as an adjunctive measure for lower extremity perfusion. *J Vasc Surg*. 2016. Mar 16. Epub ahead of print.

Weiser TG, Haynes AB, Molina G, Lipsitz SR, **Esquivel MM**, Uribe-Leitz T, Fu R, Azad, T, Chao TE, Berry, WR, Gawande AA. Size and distribution of the global volume of surgery in 2012. *Bull World Health Organ*. 2016. 94(3):201-209.

Tran TB, Dua MM, Worhunsky DJ, Poultsides, GA, Norton JA, Visser BC. An economic analysis of pancreaticoduodenectomy: should costs drive consumer decisions? *Am J Surg*. 2016. 211(6):991-997.

Yang RL, Kurian AW, Winton LM, Weill D, Patel K, Kingham K, **Wapnir IL**. Addressing inherited predisposition for breast cancer in transplant recipients. *J Surg Oncol*. 2016. 113(6):605-608.

Notable Events

Happenings at Stanford and among our alumni

Motaz Qadan ('14) will be joining the faculty at Massachusetts General Hospital as a hepatobiliary surgeon.

Micaela Esquivel (PD) and her wife Raffinee welcomed the arrival of their son Mateo on April 3.

Stanford Residency Alumni

We take this opportunity to ask you to reengage with the place where you trained. The Stanford Department of Surgery has a long, rich heritage of which you are an important part. Please take the time to fill out the response form below to let us know where you are now and how you are doing. Send the form via mail, or fax to:

Stanford Surgery Training Program

H3691

300 Pasteur Dr.

Stanford, CA 94305

FAX: 650-724-9806

Last name:

Maiden name (if applicable):

First name:

Home address:

Work address:

Email address:

Year of residency completion:

Current practice or position: