

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

A Quarterly Newsletter

A new group of residents

Profiles of the new residents joining our program

Pages 2 and 3

The 2015 Chiefs

We honor the work and accomplishments of this year's graduating residents

Pages 4, 5 and 6

The new leadership

The resident leadership for the 2015-16 academic year was announced

Pages 7

Krummel celebration

Residents, faculty and alumni gathered to celebrate Tom Krummel's tenure as Chair of Surgery

Page 9

Volume 4 Summer, 2015

Multiple new awards
The strength of the
department is seen in
awards won at every
level from
administration to
residents to faculty

Pages 7,8, and 10

Year-end events and awards

As one intern class graduates, another enters with a new Chair as well

Page 11, 12, 13 and 14



From L to R: Drs. Jordan Cloyd, Arghavan Salles, Jon Gerry, Tom Krummel, Jerry Chen, Aarthy Kannappan, and Sepideh Gholami

Dr. Tom Krummel had the privilege of graduating his final class of general surgery residents during the Annual Chiefs' Dinner. These six join the dozens of

Krummel trainees that are making their mark in the world of surgery. As with previous classes, the 2015 graduates leave behind a legacy of high achievement demonstrated by multiple awards and recognition. Please see page 4 for short individual profiles of this year's graduation chiefs.

A NEW BEGINNING

These past few months have been a whirlwind of meeting the amazing faculty and trainees, learning about their programs and of their aspirations for Stanford Surgery. I have been impressed by the breadth and depth of the foundation upon which the program is built and am indebted to Tom Krummel for his mentorship in the transition. It is truly a privilege to take the helm and guide our program through the changes coming our way.

One change for certain is that Stanford Surgery is spreading its footprint in the Bay Area. Led by pediatric and vascular surgery, our programs are expanding to Marin County, John Muir, East Bay and South Bay. Several other programs are actively exploring expansion opportunities to bring our first class clinical service to new populations.

Stanford Surgery remains preeminent in education with many notable national awards for teaching and education administration in the past year. The Goodman Center and dedicated faculty continue to push the bounds of surgical education and are leading the way nationally. Because of this, we continue to attract top student talent to our training programs.

One of my early objectives is to enhance the research programs and support, particularly for health services research. Stanford is uniquely positioned to become a leading surgical health services research center and we're actively building the infrastructure to achieve this aim.

I look forward to seeing the amazing accomplishments of our faculty and trainees and to meet the alumni who have taken their Stanford training to make a difference around our world.

Warm regards,

Mary 2 Hann M.D.

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

Meet the Incoming Residents

Categorical Interns Kovi Bessoff, MD, PhD - University of Vermont



Kovi grew up in Massachusetts but also spent time in Chile, Germany and South Africa. His undergraduate degree was from the University of

Colorado. He worked at the CDC prior to getting his MD/PhD in Vermont. He has an interest in trauma/critical care and global health.

Deshka Foster, MD, MA - Drexel University



Deshka grew up in Philadelphia and came west to Stanford for college. She obtained a master's doing malaria research in Tanzania and earned a Fulbright

Scholarship to study in Borneo before returning to Philadelphia for medical school.

Raja Narayan, MD, MPH -University of California, Irvine



Raja is a bay area native growing up in Union City. He attended college at UC Berkeley and performed research at SF General. He would go down to southern California for

medical school. During medical school, he also obtained an MPH from Yale University.

Francesca Salipur, MD PhD - University of Louisville

Francesca is a native of Italy raised in Connecticut and Minnesota. She attended



college at the University of Chicago and worked in research at the Mayo Clinic prior to getting her MD/PhD in Louisville. She is this year's SASS resident.

Lindsay Sceats, MD - Stanford University



Lindsay grew up in Colorado prior to going east to college at Mount Holyoke. She then came west to Stanford for medical school where she performed research in

immunology.

James Tooley, MD - Yale University



James grew up in Arizona before heading east to go to college at Johns Hopkins. He would go on to attend medical school at Yale where he was also the recipient of a

Howard Hughes Medical Student Fellowship. He has a particular interest in performing outcomes research.

Preliminary Interns Eleftherios Makris, MD, PhD Aristotle University of Thessaloniki



Eleftherios was born and educated in Greece, where he attended medical school and completed an internship. His interest in technology led him to come to UC Davis to

complete a PhD in biomedical engineering prior to completing his surgical training. (continued on page 3)

Notable Publications

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

Weiser TG, Uribe-Leitz T, Fu R, Jaramillo J, Maurer, L, Esquivel MM, Gawande AA, Haynes AB. Variability in mortality after caesarean delivery, appendectomy, and groin hernia in low-income and middle-income countries: implications for expanding surgical services. Lancet. 2015. Epub 2015 Apr 26.

Pham TA, Gallo AM, Concepcion W, Esquivel CO, Bonham CA. Effect of liver transplant on long-term disease-free survival in children with hepatoblastoma and hepatocellular cancer. JAMA Surg. 2015. Epub ahead of print.

Forrester JD, Gomez CA, Forrester JA, Nguyen M, Gregg D, Deresinski S, Banaei N, Weiser TG. First case of mesh infection due to Coccidiodes spp. and literature review of fungal mesh infections after hernia repair. Mycoses. 2015. Epub ahead of print.

Norton JA, Krampitz G, Zemek A, Longacre T, Jensen RT. Better survival but changing causes of death in patients with multiple endocrine neoplasia type I. Ann Surg. 2015. Epub ahead of print.

Tran TB, Dua MM, Worhunsky DJ, Poultsides GA, Norton JA, Visser BC. The first decade of laparoscopic pancreaticoduodenectomy in the United States: costs and outcomes using the Nationwide Inpatient Sample. Sure Endosc. 2015. Epub ahead of print.

Ullery BW, Tran K, Chandra V, Mell MW, Harris EJ, Dalman RL, Lee JT. Association of an endovascular-first protocol for ruptured abdominal aortic aneurysms with survival and discharge disposition. JAMA Surg. 2015. Epub ahead of print.

Stone K, **Wheeler A**. A review of anatomy, physiology and benign pathology of the nipple. Ann Surg Oncol. 2015. 22(10):3236-40.

Dua MM, **Tran TB**, Klausner J, **Hwa KJ**, **Poultsides GA**, **Norton JA**, **Visser BC**. Pancreatectomy with vein reconstruction: technique matters. HPB. 2015. 17(9):824-31

Marecic O, Tevlin R, McArdle A, Seo EY, Wearda T, Duldulao C, Walmsley GG, Nguyen A, Weissman IL, Chan CK, **Longaker MT**. Identification and characterization of an injury-induced skeletal progenitor. Proc Natl Acad Sci USA. 2015. 112(32):9920-5.

Chen JC, Shaw JD, Ma Y, Rhoads KF. The role of the hospital and health care system characteristics in readmissions after major surgery in California. Surgery. 2015. Epub ahead of print.

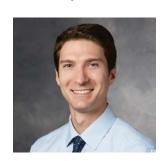
Caitlyn Harrison, MD - University of Arizona



Caitlyn was born in southern California but raised in Arizona. She would go on to attend college and medical school at the University of

Arizona. She will enter a residency in radiology after this year.

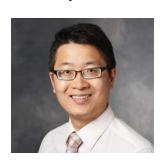
Christopher Javadi, MD, PhD -University of Texas Southwestern



Christopher has lived most of his life in Texas. He went to college at UT Austin prior to joining the MSTP program at UT Southwestern. His graduate

work was on ion channels regulating homeostasis.

Kai-Yin "Kenny" See, MD -University of California, Davis



Kenny was born and raised in Hong Kong, moving to the bay area before college. He worked in the biotech industry in Silicon Valley prior to medical school.

He will enter the radiology program at USC after this year.

Matthew Winterton, MD - University of Pennsylvania



Matthew grew up in Atlanta, but went west to BYU for college. After college, he served a two year mission in Madagascar for his church. He

returned to attend medical school in Philadelphia, and is interested in clinical outcomes research.

Preliminary PGY2 Saurabh Saxena, MD - Texas A&M University



Saurabh grew up in India prior to immigrating to the US. He went on to attend college at UT Austin followed by medical school at Texas A&M. He spent his internship at VCU in

Richmond.

Yarl Balachandran, MD - Harvard University



Yarl grew up in Ohio before attending undergraduate at Columbia where she studied neuroscience. She received her MD from Harvard prior to serving her internship in

surgery at UCSF-East Bay.

2015 Stanford University Department of Surgery Chief Residents



Jerry Chen, MD graduated from the University of Pittsburgh School of Medicine. He is heading to a pediatric minimally invasive surgery fellowship at the University of Alabama, Birmingham.



Jordan Cloyd, MD, is a Bay Area native and graduated from the University of California, San Francisco. He will be going to the surgical oncology fellowship at the MD Anderson Cancer Center in Houston, TX.



Jon Gerry, MD, was a graduate of Harvard Medical School. He will be fulfilling his service commitment for his Indian Health Service scholarship at the Alaska Native Medical Center. He served as Administrative Chief this past year.



Sepideh Gholami, MD, will finally be leaving Stanford after completing medical school and residency. She is headed to a surgical oncology fellowship at the Memorial Sloan Kettering Cancer Center in New York. She served as Administrative Chief this past year.



Aarthy Kannappan, MD, graduated from the Harvard Medical School prior to coming to Stanford. She is headed to a minimally invasive surgery fellowship at the University of Texas, Houston.



Arghavan Salles, MD, PhD, has also been at Stanford a while. She joined the residency after medical school here, and also obtained her PhD in education during her professional development years. She is headed to a minimally invasive surgery fellowship at Washington University in St. Louis.

2015 Chief Residents' Dinner













- 1 Another happy group of graduating chiefs (I to r: Jordan Cloyd, Aarthy Kannappan, Jon Gerry, Arghavan Salles, Jerry Chen, Sepideh Gholami).
- 2 James Tooley, Raja Narayan, and Cara Liebert
- 3 Jordan and Colleen Cloyd with daughter Hannah, and Andy and Carol Shelton
- 4 Tom Krummel, Andy Shelton, Tom Nguyen and Marc Melcher
- 5 Tim Sweeney and Jenna Feistritzer, Bill Kethman, Amelia and Blake Read
- 6 Joe and Jared Forrester making a fashion statement of sorts
- 7 Jen Erdrich, Monica Dua, and Patricia Raines



2015 Chief Residents' Dinner













- 1 Tom Krummel with this year's graduating interns: Anna Bettini, Jared Forrester, Aleah Brusker, Elizabeth George, Graeme Rosenberg, and Katherine Blevins
- 2 Graeme Rosenberg and Aleah Brubaker
- 3 Carlos Esquivel and Tom Krummel
- 4 Our newest group of interns: James Tooley, Deshka Foster, Kovi Bessoff, Francesca Salipur, Lindsay Sceats, and Raja Narayan
- 5 Lyen Huang, Jim Lau, George Poultsides and Aarthy Kannappan
- 6 Dave and Andrea Worhunsky
- 7 Oscar Salvatierra and Sepideh Gholami



Anita Hagan honored for her contributions



Anita Hagan has served as the Program Manager for the Stanford General Surgery Residency since 2001. She received national recognition for her efforts when she was honored with the 2015 Surgery Coordinator Recognition Award from the Association of Residency Coordinators in Surgery during their Annual Meeting in Seattle, WA this past year. Anita has been instrumental in guiding the program through three successful ACGME site visits in addition to serving as a mentor to the remainder of the residency staff, and helping us adjust to the changes in surgical education.

The ARCS was established to provide an educational resource to program coordinators and also promotes the certification process of training administrators of graduate medical education.

New Resident Leadership for 2015-16





From L to R: Drs. Lyen Huang and Jennifer Erdrich.

The Administrative Chief Residents represent an important part of the program and serve significant roles in ensuring the continued success of the residency. For the 2015-16 academic year, the faculty leadership of the Stanford General Surgery Residency Program have selected Lyen Huang and Jennifer Erdrich as the new Administrative Chief Residents. They succeed Drs. Jon Gerry and Sepideh Gholami. During the last quarter of the academic year, the transition began to the new administrative chiefs to ensure a smooth exchange of duties.

Dr. Huang is a Stanford lifer having attended Stanford University for both his undergraduate degree and his medical degree. During his time in

medical school, he also obtained an MPH from the University of Cape Town, South Africa. He had performed research with Atul Gawande at Harvard and Kim Rhoads at Stanford on issues of health care disparities. He is pursuing fellowship training in colorectal surgery.

Dr. Erdrich attended Stanford
University for her undergraduate
degree and went to the Harvard
Medical School for her MD.
During her professional
development time, she returned to
Harvard to obtain an MPH
examining the epidemiology of
colon cancer. She will be looking at
fellowships in surgical oncology
after her general surgery
residency.

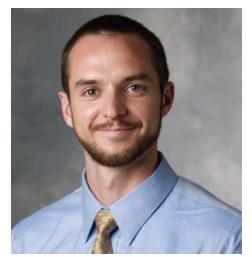
Stephanie Chao wins travel fellowship



Dr. Stephanie Chao received the 2015 Lloyd Nyhus Traveling Fellowship from the United States Chapter of the International Surgical Society. The fellowship will allow her to attend the 2015 World Congress of Surgery taking place in Bangkok, Thailand. The ISS is dedicated to creating focused, sustained excellence in surgical care throughout the developing and developed world.

Stephanie was an undergraduate at Stanford prior to heading north to the University of California, San Francisco for medical school. She returned to Stanford for residency and served as the Administrative Chief Resident. At the completion of residency, she entered the pediatric surgical fellowship at the Lucile Packard Children's Hospital at Stanford and has stayed on as an Assistant Professor. She has won multiple awards for her work on increasing awareness of the impact of hepatitis B in Asians.

Tim Sweeney recognized for research major grant

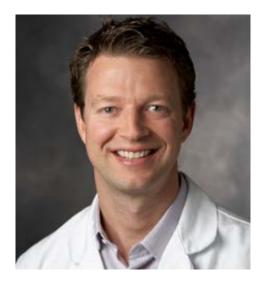


Dr. Tim Sweeney earned some major recognition for his research work during the past few months. First, he was the first author on a major publication in Science Translational Medicine (Sci Transl Med. 2015. 7(287):287ra71] for research done with Purvesh Khatri, an Assistant Professor in the Stanford Center for Biomedical Informatics Research.

This research work served as the basis for a research proposal entitled, "Optimization and Validation of Transcriptomic Signatures for Improving Sepsis Diagnosis," that was awarded the Society of University Surgeons Resident Research Scholarship. Tim will be awarded \$30,000 in the upcoming year to support his continued research.

Tim earned his MD and PhD in pathology from the Duke University Medical School prior to coming to Stanford for his residency.

Tom Weiser awarded



Dr. Tom Weiser was awarded a major grant from the GE Foundation for his work in promoting safe surgery. The grant was to a collaboration between Dr. Weiser, Dr. Atul Gawande of the Brigham and Women's Hospital, and Lifebox, a charity working to provide low cost pulse oximeters in resource-poor countries. The research is an extension of his work on the use of the surgical checklist and looks to identify measures to decrease the incidence of surgical site infections.

Tom earned his MD at the University of New Mexico prior to completing his residency in general surgery at the Brigham and Women's Hospital. He would go on to complete a fellowship in trauma and critical care at the University of Washington, Harbourview Hospital. He joined the Stanford faculty in 2012 at the completion of his training.

Krummel Celebration















Trainees of the Stanford General Surgery Residency spanning over 20 years came from all over the country to join faculty, staff and medical school dignitaries to celebrate Dr. Tom Krummel's 16 years as Chair of the Department of Surgery. The success of Dr. Krummel's stewardship of the residency program could be seen in the successful careers of past graduates. The event was a chance for everyone to express appreciation for his leadership over the years.





Monica Dua joins the faculty



Dr. Monica Dua is the newest member of the Stanford faculty. She is joining the Section of Surgical Oncology as a Clinical Assistant Professor providing care for advanced hepatopancreaticobiliary disease at Stanford, the Palo Alto VA, and El Camino Hospital.

Dr. Dua is originally from the Bay Area and obtained her medical degree at Drexel University in Philadelphia, PA. She began her residency at the University of California, San Francisco - East Bay before coming to Stanford for a post-doctoral fellowship and the completion of her residency. She completed a minimally invasive surgery fellowship at the Cleveland Clinic and the hepatopancreaticobiliary surgery fellowship at Stanford to complete her training. Please welcome her to the faculty.

Multiple awards for research fellows in the Department of Surgery

The research enterprise within the Department of Surgery continues to produce nationally recognized research of the highest caliber. At a couple of recent national meetings, the efforts of several research fellows were recognized.

At the Annual Meeting of the Wound Healing Society, Michael Hu and Graham Walmsley were recognized with the Young Investigator Award. Michael is working with Drs. Michael Longaker and Peter Lorenz in the laboratory. He is a categorical surgery resident at the University of Hawaii where he completed the first two years of residency prior to coming to Stanford. He has just completed the third out of four research years.

Graham, the second recipient, is an MD, PhD student at Stanford. He completed his PhD in just two years and is interested in a future career in surgery. He has been working with Drs. Geoff Gurtner and Mike Longaker.

The Wound Healing Society is the premier scientific society focused on wound healing research and education. Each year, they present four Young Investigator Awards and Stanford accounted for half of the awards this year.

At the recent 2015 American Transplant Congress held in

Philadelphia, PA, several members of the transplant surgery research group received similar recognition. The American Transplant Congress is the annual joint meeting of the American Society of Transplant Surgeons and the American Society of Transplantation and represents the premier meeting for transplantation in the world.

Uzi Hadad and Audrey Lau both won Young Investigator Awards. The awards are given to assist presenting authors in attending the meeting.

Uzi is a graduate student at Ben-Gurion University of the Negev in Israel and had been doing collaborative research at Stanford leading to the research for which he was recognized.

Audrey earned her MD and PhD at the University of Pittsburgh prior to a residency in pediatrics at the University of California, San Francisco as well as a fellowship in gastroenterology. She is currently an Instructor in Pediatric Hepatology at the Lucile Packard Children's Hospital.

In addition to the awards won by the research fellows, Drs. Sheri Krams and Olivia Martinez were named Fellows of the American Society of Transplantation. Both are Professors in the Department of Surgery and they jointly run the Laboratory of Transplant Immunology in the Division of Transplantation in the Department of Surgery.

Resident Appreciation Day











Resident Appreciation Day is an annual tradition at Stanford. On the Friday of the Chiefs' Dinner, all residents are relieved of their duties after morning rounds to enjoy a day of relaxation while being hosted by the faculty for various events. This day represents a recognition by the faculty of the significant amount of work being done by the residents that help facilitate the care of the complex patients we see at Stanford. Paintball has become a favorite among the estrogen-challenged in the program. It was hosted by Jim Lau and gave residents the chance to take out their frustrations on each other in a generally non-violent way. The favorite activity among those not wishing to show up with numerous welts on their body is spa day hosted by Sherry Wren and sponsored by the women faculty. Following a catered lunch, they head off to the spa to be buffed and polished. Finally, Andy Shelton hosts residents for a round at the nationally ranked Stanford golf course.

- 1 The bloodthirsty Stanford surgical horde
- 2 JoAnn Smithson and Aarthy Kannappan
- 3 Selfies invade Stanford with Natalie Kirilcuk, Anita Hagan, Micaela Esquivel, Sherry Wren, and Patricia Raines
- 4 Rebecca Kim and Aleah Brubaker, the John Henry Smith Award winner and the Intern of the Year
- 5 Julia Park, Micaela Esquivel and Sepideh Gholami
- 6 Patrick Thompson, Kristen Rumer, and Nathan Itoga on the golf course
- 7 Nathan Itoga and Patrick Thompson pretend they actually think about their shots





Intern Graduation

















A long-standing tradition in the Stanford residency is intern graduation at the Tied House in Mountain View. In this informal setting, residents have a chance to celebrate the end of a long and challenging year, and share their war stories with the aid of some adult beverages.

The event is hosted by Marc Melcher, Jim Lau and the graduating chief residents as they get a chance to acknowledge the important career step being taken. The graduating interns receive their certificates from the graduating chiefs.



Year-End Awards













- 1 Aleah Brubaker, Intern of the
- 2 Tim Sweeney, Resident Research Award winner
- 3 Blake Read and Jon Gerry, co-winners of the Best Teaching Award as voted by medical students
- 4 Zach Kastenberg, Kountz Humanitarian Award winner
- 5 Rachel Yang, Consult Resident of the Year
- 6 Rebecca Kim, John Henry Smith Award winner

Best Service Award (voted by each PGY year)

PGY1 - Santa Clara Valley Medical Center, general surgery

PGY2 - Santa Clara Valley Medical Center, general surgery

PGY3 - Pediatric surgery

PGY4 - Minimally invasive surgery

PGY5 - Hepatopancreaticobiliary surgery

Top ABSITE Scores

Jerry Chen

Jared Forrester

Jon Gerry

Rebecca Kim

Shawn Moshrefi

Erin Palm

David Worhunsky

Intern of the Year (voted on by PGY4+5s)

Aleah Brubaker

Consult Resident of the Year (voted on by attendings)

Rachel Yang

Gregory Feldman Award for Excellence in Teaching, Mentorship

and Service

Arghavan Salles

Best Teacher Award (voted on by medical students)

Jon Gerry

Blake Read

Resident Research Award (voted on by faculty committee)

Recognizing the best research work from the past year Tim Sweeney

Kountz Humanitarian Award (nominated by residents and faculty)

Recognizing compassion, professionalism and dignity for all

Zach Kastenberg

Chief Resident Award (voted on by graduating chief residents)

Recognizing the attending most of service to the residency Tom Krummel

John Henry Smith Award (voted on by residents)

Recognizing the resident most admired by their peers Rebecca Kim

John Collins Award (voted on by residents)

Recognizing the attending contributing most to resident education Ronald Jou

New Chair Reception





A reception was held to introduce members of the Department to new Chair Dr. Mary Hawn. Dr. Hawn assumed the Chair on July 1.

- 1 Dr. Hawn at center
- 2 Dr. Hawn shares a laugh with Dr. Oberhelman.
- 3 The courtyard was full with people taking the opportunity to meet with the new Chair of Surgery.



New Intern Welcome Party



July marks the period when there are a lot of changes at Stanford as the old academic year ends and the new one begins. New interns at the beginning of their career were welcomed to Stanford with a catered barbecue at the home of Marc Melcher, the residency program director.







Balance in Life Program















The Stanford Surgery Balance in Life Program has gained national recognition for their efforts in improving resident well-being in memory of Greg Feldman ('10). This event took the surgical residents sailing on the San Francisco Bay.

- 1 Out on the bay
- 2 Gearing up before leaving shore
- 3 Peter Than looks like he needs dramamine even before casting off
- 4 Marc Melcher and Zach Kastenberg
- 5 Anna Bettini at the helm while Julia Park mans the lines
- 6 Sailing on the San Francisco bay is NOT a warm weather activity
- 7 Cara Liebert steers the boat into the sun
- 8 Anna Bettini, Julia Park, and Cara Liebert





From the Program Director

Congratulations to our recently graduated Chiefs, Drs. Salles, Kannappan, Gholami, Gerry, Cloyd, and Chen. The Surgery Faculty should be proud of their contributions to the careers of these outstanding, fully trained surgeons. I look forward to hearing about their accomplishments around the country.

I am look forward to working with our new Chair, Dr. Hawn, to continue building on the successes of our residency that are so frequently documented in this newsletter.

Our goal is to train the future leadership of surgery.

Welcome to the new interns. We are so happy to have recruited you to our program. You should take pride and satisfaction in the fact that as you train to become board certified surgeons, you will be making an incredible impact on the lives of thousands of patients. Enjoy the journey!

Finally, a special congratulations to Anita Hagan for receiving the 2015 Surgery Coordinator Recognition Award this past Spring in Seattle from the Association of Residency Coordinators. As the Residency Program Manager, amongst other things, she has guided us through site visits, helped recruit outstanding residents, dealt with the nitty gritty administrative details, and emphasized the wellbeing of our residents. We are fortunate to have her on our team.

Sincerely,

Marc L. Melcher, MD, PhD
Program Director
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General Surgery Residency Stanford University

Other Notable Events of Residents, Faculty and Alumni

Jerry Chen ('15) married Erica D'Apice on May 9, 2015 in Sonoma, CA.

Elizabeth George (PGY2) married Brent Newhouse on August, 22, 2015.

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. Email the information below to anita.hagan@stanford.edu. Alternatively, send the form via mail, or fax to:

Stanford Surgery Training Program H3691
300 Pasteur Dr.
Stanford, CA 94305

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:		