



Acknowledgements:

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Historical Perspectives from the Department of Surgery

University of California, San Francisco

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Opening Remarks: Nancy Ascher, MD, PhD
Professor and Department Chair

Presentations by Department of Surgery Faculty

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2014 AWARD RECIPIENTS

Daniel Balkin, M.D., Ph.D. was born and raised in Madison, Wisconsin. He obtained his undergraduate degree in Genetics and Molecular Biology from Northwestern University before attending Yale University, where he completed a combined MD/PhD training program. His research focused on unraveling the molecular pathogenesis of a rare x-linked disease called Lowe Syndrome. Following residency, Danny hopes to pursue an academic career in pediatric plastic and reconstructive surgery with a research focus on deciphering the genetic basis of congenital deformities in children. Danny and his wife Emily, a pediatric resident at UCSF, hope to couple their clinical and research interests with their passion for improving health in underserved areas both domestic and abroad. Danny enjoys spending time with his family, fishing, photography, skiing and maintaining saltwater reef aquariums.

Nicole Conkling, M.D. was born and raised in New York. She earned her undergraduate degree in Biology and Studio Art from Washington and Lee University before attending SUNY for medical school. Dr. Conkling's love of the visual arts is what drew her toward Plastic Surgery. She also trained in classical vocal performance, including a cappella, musicals and opera. Since moving to San Francisco, she has enjoyed attending performances at the Opera and Symphony Hall here in the city.

Courtney Green, M.D. was born and raised in Minneapolis, Minnesota, where she was an avid competitive figure skater. She earned her undergraduate degree at Washington University in St. Louis and studied abroad in Australia. After graduating from Wash U, she spent two years doing research in a pediatric cardiology lab before attending the University of Minnesota for medical school, where she first became involved in surgical education. In her free time, Dr. Green still loves competitive sports and is enjoying all that San Francisco has to offer.

Yeranui Ledesma, M.D. was born in Mexico City and moved to Los Angeles at the age of 6. She is the only member of her family to have attended college. She earned her undergraduate degree in Biology from the University of California Los Angeles before coming to UCSF for medical school. Dr. Ledesma is a member of three wineries in the bay area, and enjoys wine tasting whenever possible. She is also an ardent traveler and has visited 25 countries to date. She is looking forward to learning to SCUBA dive and work in East Africa some time during her residency.

Rachel Lentz, M.D. was born and raised in New Jersey. She attended Yale University, majoring in History of Science, History of Medicine. She continued her medical education at Yale, earning both a medical degree and a Masters in Health Science, completing her MD thesis on the impact of radiation in breast reconstruction. As an undergraduate, she was a member of the varsity field hockey team, where she was named second team All-Ivy and led the Ivy League in goals her senior year. Her passion for athletics continues through long distance running, having completed several marathons. In her spare time, she enjoys exploring the Bay Area, traveling, wine tasting, and cooking new recipes, which she's always happy to test out on her co-residents.

Sean Moloney, M.D.

Dr. Sean Moloney was born in California and grew up in the Bay Area. After finishing high school at Saint Ignatius in 1969, he obtained his undergraduate degree from the University of San Francisco and then went on to Saint Louis University for medical school. Upon obtaining his medical degree in 1980, Dr. Moloney returned to California for 3 years of residency training in General Surgery at UC Irvine. He then continued his Plastic Surgery training program at Saint Louis University.

In 1985, after finishing his residency training, Dr. Moloney decided to return to the Bay Area to join his father, who was in practice in plastic surgery at Seton Medical Center. Realizing that he needed a place to present his cases and get advice on problem cases as a new practicing surgeon, Dr. Moloney decided to contact the Plastic Surgery Department at UCSF and introduce himself. He was invited to join in on the plastic surgery meetings and rounds by Dr. Vasconez, who was Chief at that time.

For many years, Dr. Moloney has continued to enjoy his affiliation with the Department while staying on the cutting edge of plastic and reconstructive surgery. Dr. Moloney has participated as clinical faculty in surgeries at the VA, SFGH, Mt. Zion, and currently at the cosmetic surgery clinic on Parnassus.

Dr. Moloney has participated with "Hospital de la Familia" in medical missions to Guatemala, as a direct result of his connections to the faculty at UCSF, and continues to participate, every other year, as a team leader in missions to other countries such as Honduras, the Philippines, and India.

Dr. Moloney enjoys working with residents in the clinic and in the operating room, where he relishes in their enthusiasm and curiosity. He greatly enjoys the one on one teaching-learning experience of the operating room.

2014 AWARD RECIPIENTS

Hubert Luu, M.D., M.S. was born and raised in San Francisco, California. He earned his undergraduate degree at University of California, San Diego, where he stayed for medical school as well. He also completed a Master's in Global Health Sciences at UCSF's Department of Global Health, focusing his study on the unmet need for surgery in developing countries. In his free time, he enjoys playing league basketball, learning foreign languages, and eating noodles.

Kelly Mahuron, M.D. grew up in Fremont, California with her two younger siblings. She earned her undergraduate degree at University of California, Berkeley in Molecular and Cell Biology with an emphasis in Immunology, and she has a heavy interest in basic science research. She then attended medical school at UC San Diego. Dr. Mahuron has a strong background in athletics, having played competitive soccer, softball, and tennis. She recognizes that surgery is a team enterprise, and this is one reason why she pursued surgery as a career.

Jarrett Moyer, M.D. was born and raised in the bay area. He attended University of California, Berkeley for his undergraduate degree before coming to UCSF for medical school. Outside of the operating room, his hobbies include football (coaching, playing, watching) and traveling (most recent trip was to Belize). Dr. Moyer was recently married in Sonoma, California.

Anamaria Robles, M.D. grew up in San Diego, California. She attended University of California, Berkeley for her undergraduate degree in Integrative Biology. Dr. Robles spent two years doing cystic fibrosis research at Children's Hospital in Oakland before attending UCSF for medical school. Outside of the operating room she enjoys practicing yoga, running, cooking and reading novels.

Jeremy Sharib, M.D. grew up in Boston, Massachusetts. He attended the University of Rochester for his undergraduate degree before moving to California to attend medical school at University of California, Irvine. Dr. Sharib has been playing hockey competitively since childhood, and currently plays on a men's league in the bay area. He has been collecting wine for ten years and makes Napa/Sonoma a frequent weekend destination. Dr. Sharib has traveled around the world to taste and buy wine including trips to Burgundy, Italy, Germany, Argentina, New Zealand, and Croatia. Outside of work, Dr. Sharib enjoys being outdoors, hiking and running.

Evan Werlin, M.D. grew up in in Newport Beach, California. He earned his undergraduate degree at Brown University before attending medical school at the University of Pennsylvania. Dr. Werlin formerly taught snowboarding, horseback riding, rock climbing and other outdoor activities to people with disabilities in Park City, Utah. He is an avid runner with his biggest accomplishment being qualifying for and running the 2013 Boston Marathon. Dr. Werlin also loves live music and has travelled the country extensively for many concerts.

Andre Campbell, M.D.

Dr. Campbell is currently Professor of Surgery at the UCSF School of Medicine and an attending trauma surgeon at San Francisco General Hospital. Dr. Campbell attended Harvard University where he received his Bachelor of Arts degree in 1980. He attended medical school at the UCSF, graduating in 1985. His formal training was at Columbia University Medical Center in New York City. He is fully trained in internal medicine, general surgery, and surgical critical care.

Recruited to San Francisco General Hospital in 1993, Dr. Campbell is Director of Surgical Critical Care and Co-Director of the Trauma Intensive Care Unit at San Francisco General Hospital. His research and clinical interests have been the ICU care of trauma patients, acute lung injury after trauma, the abdominal compartment syndrome and surgical education.

In 2003, Dr. Campbell was appointed Chair of Surgical Education at UCSF. He is in charge of the third-year medical student undergraduate education program throughout the UCSF Medical School. In addition, Dr. Campbell has directed the Surgical Critical Care Fellowship at UCSF and has trained many fellows who are now practice Trauma, Acute Care Surgery and Surgical Critical Care in the United States and around the world.

Juliet S. Melzer, M.D.

Juliet S. Melzer, B.S., M.D. received her medical degree from Northwestern University in 1974, and went on to do her surgical residency and transplant fellowship at Washington University in St. Louis. She was then recruited to the UCSF Transplant Service in 1983 by Dr. Oscar Salvatierra to assist in handling the surgical workload that had increased to nearly 200 kidney transplants per year. She brought valuable laboratory experience in cellular immunology. In 1986, together with Dr. Stephen Tomlanovich, Dr. Melzer published the large UCSF cyclosporine A-treated transplant outcomes. Their analysis showed a doubled success rate and lowered morbidities compared to only a decade previously. A new era had begun. As an Associate Professor at UCSF, she published numerous journal articles and book chapters. She was an active member of the transplant team at UCSF for many years, performing kidney transplants and live donor nephrectomies. She started the pancreas transplant service in 1990. Many of her patients continue to enjoy insulin independence and dialysis independence following combined pancreas and kidney transplants performed for end stage kidney failure in Type 1 diabetic patients. In 1999, Dr. Melzer decided to leave UCSF to pursue an MPH at UC Berkeley. She went on to get a Diploma in Tropical Medicine at the London School of Hygiene and Tropical Medicine and subsequently went on to work with Médecins Sans Frontières (MSF)—Doctors Without Borders. Her interest was in working toward more basic health care for larger populations. Her MSF assignments focused on resistant tuberculosis and took her to Abkhazia, the separatist republic in Georgia, and to the Thai-Myanmar border, work that was about how to reach people in need given the particulars of their condition. Subsequent MSF assignments took her to Liberia and Darfur. She then traveled to Kenya, where she worked again with TB populations, this time with those at high risk as a result of poverty, overcrowded living conditions and high HIV prevalence.

Dr. Melzer worked as a Health Advisor at MSF's headquarters in Toronto for a year, overseeing general health projects in Nigeria and Ivory Coast and TB projects in several sites. She has served as one of MSF's representatives to the WHO committee that advises countries on resistant TB. Currently, Dr. Melzer is very involved with Chicago's cultural arts community.

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<http://nephrology.ucsf.edu/about/kidney-transplant-history-ucsf.pdf>;

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Marga F. Massey, M.D.

Marga F. Massey, M.D., CLT, FACS is a native of coastal North Carolina. She completed her undergraduate studies in Zoology in 1988, and obtained her Medical Degree in 1993 at Duke University. During that time she served as a Howard Hughes Research Training Fellow. Dr. Massey completed her post-graduate training in General Surgery at Duke Medical Center before coming to UCSF to complete her Plastic Surgical Residency Training Program with Drs. Stephen J. Mathes and William Hoffman, followed by a Microsurgical Breast Reconstruction Fellowship with Dr. Robert Allen.

Dr. Massey has served as a Faculty Member at the Universities of Utah and South Carolina. She currently is in private practice with a focus on microsurgical breast and lymphatic reconstruction. She has founded the National Institute of Lymphology and is the Principal Investigator for the first clinical trial in the US with a focus on objective and subjective outcomes after lymphatic reconstruction.

Dr. Massey sees patients in 4 American Cities - Chicago, Charleston SC, New Orleans and Salt Lake City. She is excited to announce the opening of her fifth office at Duke Regional Medical Center later this year with a focus on lower extremity lymphatic reconstruction in massive weight loss patients.

Richard Carmona, M.D., M.P.H.

Born to a poor immigrant family in New York City, Richard Carmona experienced homelessness, hunger, and health disparities during his youth. The experiences greatly sensitized him to the relationships among culture, health, education and economic status and ultimately shaped his future.

After dropping out of high school, Dr. Carmona enlisted in the U.S. Army in 1967 where he received a GED. By the time he left active duty, he was a Special Forces, combat-decorated Vietnam veteran. He then pursued a college degree and entered medical school at the UCSF where he won the prestigious Gold Cane award as the top graduate.

Dr. Carmona became a surgeon with a sub-specialty in trauma, burns and critical care and was recruited to Tucson to establish the first trauma system in southern Arizona, which he did successfully. Later, while working full time as a hospital and health system CEO, he earned a master's degree in public health policy and administration at the University of Arizona. Dr. Carmona has also served for over 28 years with the Pima County Sheriff's Department in Tucson, including as deputy sheriff, detective, SWAT team leader and department surgeon. He is one of the most highly decorated police officers in Arizona, and his numerous awards include the National Top Cop Award, the National SWAT Officer of the Year, and the National Tactical EMS Award. Dr. Carmona is a nationally recognized SWAT expert and has published extensively on SWAT training and tactics, forensics, and tactical emergency medical support. Dr. Carmona has also served as a medical director of police and fire departments and is a fully qualified peace officer with expertise in special operations and emergency preparedness, including weapons of mass destruction.

In 2002 Dr. Carmona was nominated by the president and unanimously confirmed by the United States Senate to become the 17th Surgeon General of the United States. After completing his statutory four-year term as Surgeon General in 2006, Dr. Carmona joined Tucson-based Canyon Ranch as vice chairman. He is president of the non-profit Canyon Ranch Institute, Distinguished Professor at the University of Arizona and Distinguished Professor at The Ohio State University. He also serves on several corporate boards and works with private equity and venture capital firms to identify emerging science and technology to translate to market for economic and public benefit.

Timothy Chuter, M.D.

Dr. Timothy Chuter is a vascular surgeon with a special interest in the use of branched and fenestrated stent-grafts to treat aneurysms of the aorta. Dr. Chuter designed, made and used the first bifurcated stent-graft for abdominal aortic aneurysm (AAA) repair, the first modular system for endovascular repair of an aortic arch aneurysm and the first modular system for bilateral iliac aneurysms. In addition, Dr. Chuter performed the first endovascular repair of the following: an inflammatory aneurysm, an aorto-bronchial fistula and a thoracoabdominal aneurysm.

Dr. Chuter earned medical and postgraduate research degrees at Nottingham University Medical School in England. He completed a residency in surgery at Columbia-Presbyterian Medical Center in New York, followed by fellowship training at the University of Rochester, N.Y. -- first in critical care, then in vascular surgery. Before coming to UCSF in 1996, Dr. Chuter was an assistant professor of surgery at Columbia-Presbyterian Medical Center in New York and an associate professor of radiology at Lund University in Sweden.

Dr. Chuter is the director of the Endovascular Surgery Program and a Professor of Surgery at UCSF. His awards include the Medal for Innovation in Vascular Surgery from the Society for Vascular Surgery.

Pablo Leon, M.D.

Pablo León is currently an Associate Professor in the Department of Surgery and holds the position of Chief Plastic Surgery Section, San Francisco V.A. Medical Center. He attends clinics both for the plastic surgery and general surgery residents (hand clinic) and serves as the attending surgeon on most of the operative procedures.

Dr. León completed his General Surgery residency at the University of Chicago and Plastic Surgery residency here at UCSF. Dr. León also completed a Surgical Oncology fellowship at the University of Pennsylvania. He is boarded in both General Surgery and Plastic Surgery. After completing his plastic surgery residency, Dr. León took charge of the UCSF microvascular service. He has provided reconstructive surgery following head and neck extirpative surgery by the faculty in Plastic Surgery and Otolaryngology – Head and Neck Surgery. Dr. León is nationally recognized as an expert in microsurgery and is active in the Society of Reconstructive Microsurgery and has served as a speaker and panelists for their annual meetings.

Active in basic science research, Dr. León has received the Northern California Institute for Research and Education's Young Investigator Award.

Hanmin Lee, M.D.

Dr. Hanmin Lee is UCSF Benioff Children's Hospital's Surgeon-in-Chief, Division of Pediatric Surgery Professor and Chief, Vice-Chair in the Department of Surgery, and the Michael Harrison Endowed Chair in Fetal Surgery. He is the second director in the 25+ year history of the Fetal Treatment Center.

Dr. Lee was an undergraduate at Johns Hopkins University and completed both medical school and general surgery residencies at New York University. He completed postdoctoral research at Harvard, and a pediatric surgery fellowship at Emory University before joining UCSF in a tenure-track faculty position.

Dr. Lee and his associates confine their surgical practice exclusively to children. The group has special interest in fetal surgery, repairing complex defects involving the chest, lung, abdomen, bowel, and bladder. The group provides surgical care of children from birth through adolescence, clinics for fetal anomalies, and sees patients with complex congenital anomalies that have been corrected by surgery.

Dr. Lee's clinical interests include neonatal, fetal, minimally invasive, and biliary surgeries. He has published numerous clinical and basic science articles in these fields. He has been a principal investigator or co-investigator on a number of fetal surgery and minimally invasive surgical trials, and is currently a co-investigator on clinical trials including fetal surgery for myelomeningocele and is leading a multi-institutional effort to investigate the role of maternal steroid administration for fetuses with large congenital cystic adenomatoid malformations.

Michael Conte, M.D.

Dr. Michael Conte received his medical degree in 1986 from Albert Einstein College of Medicine. His surgical residency at New York Hospital-Cornell Medical Center, which he completed in 1993, included a two-year research fellowship at Brigham and Women's Hospital (BWH) and Massachusetts Institute of Technology in Boston. He completed his vascular surgery training in 1994 as the John Homans Fellow at BWH and Harvard Medical School (HMS), in Boston. Dr. Conte was an Assistant Professor of Surgery at Yale University from 1994-1997, and a member of the Boyer Center for Molecular Medicine. He returned to BWH where he served as Assistant Professor (1997-2001) and then Associate Professor (2001-2008) of Surgery at HMS. From 2002-2008, he was the Director of Vascular Surgical Research at BWH and from 2005-2008, he was Co-Director of the Clinical Trials Group at the Center for Surgery and Public Health. In 2008, Dr. Conte assumed the role of Chief of Vascular and Endovascular Surgery at UCSF Medical Center.

He is Professor of Surgery and holds the E.J. Wylie Chair in Vascular Surgery. He also serves as Co-Director of the UCSF Heart and Vascular Center, the Director of the Noninvasive Vascular Laboratory, and the Co-Director of the UCSF Center for Limb Preservation. Dr. Conte's clinical interests include diseases of the aorta, carotid artery disease, and peripheral artery disease (PAD). He is particularly interested in diabetic vascular disease, and in complex revascularization to preserve limb function and prevent amputation in patients with critical ischemia. He led the largest multicenter clinical trial to date examining the outcomes of vein bypass surgery in patients with severe PAD, and is nationally and internationally recognized for his leadership in this area. Dr. Conte's translational research program includes basic laboratory investigations as well as human studies, focused on understanding and improving the healing response of blood vessels following angioplasty and bypass surgery. His work is funded by the National Institutes of Health. Dr. Conte is a member of many professional organizations, including the Society for Vascular Surgery, the American Surgical Association, and the Society of University Surgeons. He has been an invited lecturer for many regional, national, and international conferences. In 2006, he received the Distinguished Achievement Award from the New York Weill Cornell Medical Center Alumni Council. He has served on multiple editorial boards including those for *Circulation* and the *Journal of Vascular Surgery*. He is currently serving as Chair of the American Heart Association Council on Peripheral Vascular Disease. He also serves as Chief Medical Officer of the non-profit foundation Vascular Cures.

Julio Garcia-Aguilar, M.D., Ph.D.

Dr. Garcia-Aguilar joined Memorial Sloan Kettering as Chief of the Colorectal Service in 2012, after serving in leadership positions at various institutions, including as Chair of the Department of Surgery at the City of Hope in California and Chief of the Section of Colon and Rectal Surgery at UCSF.

Dr. Garcia-Aguilar left his native country of Spain in 1985, after earning his medical degree and completing his residency at the Complutense University in Madrid. He completed training in general surgery at Harvard University's Beth Israel Hospital and did a postdoctoral fellowship at Harvard Medical School. He also did a clinical fellowship in colorectal surgery at the University of Minnesota, where he served as a lecturer on the principles of colon and rectal surgery.

Over the course of his career, he has published more than 200 peer-reviewed publications, abstracts, editorials, and reviews. He has penned chapters for a spectrum of textbooks on surgical therapy for the myriad manifestations of colorectal disease, and also wrote a book for a patient audience titled *Fast Facts – Colorectal Cancer* (Health Press, 2010).

Dr. Garcia-Aguilar has lectured extensively on the advances in colorectal surgery both nationally and around the world, including grand rounds at the Johns Hopkins University and the Harvard Medical School Postgraduate Course in General Surgery.

Outside of his clinical responsibilities, Dr. Garcia-Aguilar is proud to have received various honorary memberships from professional societies over the years, and is a long-time member of the Research Foundation of the American Society of Colon and Rectal Surgeons. He has served as President of the organization since 2010.

David M. Jablons, M.D.

David M. Jablons M.D., FACS is Professor and Chief of the section of General Thoracic Surgery at UCSF, and Program Leader of Thoracic Oncology. Dr. Jablons is also Ada Distinguished Professor in Thoracic Oncology and Nan T. McEvoy Distinguished Professor of Thoracic Surgical Oncology. Dr. Jablons is Director of the Thoracic Oncology Lab. Utilizing next generation sequencing and leveraging one of the largest thoracic tissue banks in the world, the lab has compiled a record of scientific discovery and invention, including a life-saving prognostic assay that informs the decision for providing adjuvant therapy to early-stage lung cancer patients.

Dr. Jablons received his medical degree from Albany Medical College, where he was awarded an NCI preceptorship allowing him to train under Steven Rosenberg, a world-renowned surgeon and tumor immunologist. This experience kindled Dr. Jablons' lifelong interest in translational and precision medicine. He completed his general surgery residency at Tufts-New England Medical Center and his thoracic surgery residency at what is now New York Presbyterian-Weill Cornell Medical Center. Dr. Jablons also served as a Navy commander while Chief of Thoracic Surgery at the Oakland Naval Hospital. In 1997, he was named Chief of General Thoracic Surgery at UCSF.

Dr. Jablons is legendary for his skills as a thoracic surgeon, widely sought out by patients, not only in the Bay Area, but world-wide. One patient, Bonnie J. Addario, after recovering from an arduous lung cancer surgery, started a foundation bearing her name. Today, the Addario Foundation is one of the leading underwriters of lung cancer research. Dr. Jablons has also been a dedicated teacher and outstanding mentor, both for clinical fellows and surgical residents.

Dr. Jablons has been a trailblazer in educational outreach, co-founding the UCSF Thoracic Oncology Conference, an annual symposium that provided expert training for thousands of community surgeons for over a decade. He also was instrumental in establishing the China Clinical Trials Consortium to find more effective treatments for lung cancer, and to ameliorate the epidemic of lung cancer in China. In 2009, he led the effort to bring World Conference on Lung Cancer, the preeminent event in the field, to San Francisco. In 2013, Dr. Jablons was inducted into the prestigious American Surgical Society.