Dan Dempsey Installed as 155th President of County Medical Society

Daniel T. Dempsey, MD, MBA, FACS was sworn in as the Philadelphia County Medical Society’s 155th President on September 24 at the Philadelphia Country Club. The Philadelphia County Medical Society is one of the most venerable medical institutions in the country. Other Penn surgeons who have been president include D. Hayes Agnew, Jonathan E. Rhoads and Brooke Roberts. Dr. Dempsey (HUP Chief Resident 1986) is Professor of Surgery at Penn, Chief of Gastrointestinal Surgery and Assistant Director of Peri-Operative Services at HUP. He was formerly Chief of Surgery at Pennsylvania Hospital and from 2000-2011 was Chairman of the Department of Surgery at Temple University.
Report of the recent deaths of 2 former HUP doctors deserves mention here. Neither of them can be remembered by other than the most senior members of our society.

C. Dick Park died at age 82 in April 2016. He graduated from Penn’s medical school in 1963. After finishing his surgical residency at HUP under Jonathan Rhoads he became one of the earliest of Julian Johnson’s fellows in cardiothoracic surgery. During his residency he worked with John Waldhausen on several research projects. In 1970 he joined the faculty at HUP and also at CHOP. I do not know why this promising young academic surgeon chose to leave Penn in 1973 but for the next 37 years he was happy and successful practicing cardiothoracic surgery in the Tidewater region of Virginia.

Throughout his life Dick was an avid photographer. His enormous collection of photos extensively documented every stage of his career. Obviously the section of greatest interest to us is from his years as a Penn medical student, resident and faculty member.

At the time of his 30th medical school reunion in 2013 Dr. Park searched his files for pictures taken during his years at Penn. He donated some 700 of these images to the University archives where they are available online under the name Crawford Dick Park. A small sample of this collection is reproduced on the opposite page. It will strike a nostalgic note for older members of the Penn Surgical Society.

The other deaths of note were those of a husband and wife team whose passings were separated by 3 decades culminating in the death only last month of 101 year old Elizabeth Welty. Her husband Bob Welty graduated from Penn medical school in 1938. After serving most of his surgical training under Eldridge Eliason he finished it in 1946 with 8 months under I.S. Ravdin, who had succeeded Eliason. Thus he was the last Eliason chief resident and the first Ravdin chief resident. From 1946 to 1948 he was in practice with doctors L.K. Ferguson, William Irvine and Lloyd Stephens. In October 1948 Bob Welty married Elizabeth May, a graduate of Cornell Medical School and the medical residency of New York Hospital. She was at the time of their marriage an instructor in medicine at Penn and HUP. In 1949 the couple moved to Bob Welty’s native city Spokane, Washington where they practiced for the next 36 years, he in surgery and she in medicine. Bob also became Clinical Associate Professor at the University of Washington School of Medicine and President of the North Pacific Surgical Association.

In May 1987 the Weltrys made a pilgrimage back to HUP to attend Jonathan Rhoads’ 80th birthday symposium. The next day they invited Dr. Rhoads and me to meet with them at breakfast. They told us then that they had arranged to give the University 1.5 million dollars for endowment of a professorship in the name of Bob’s chief Eldridge Eliason. Of course we were overwhelmed with their generosity. Sadly in 1989, only two years after making their bequest, Bob Welty died.

Larry Kaiser became the first Eliason Professor and the current incumbent is Avi Shaked. Elizabeth Welty after her retirement filled her life with civic activities in Spokane, becoming a trustee of the local college (Whitman) which awarded her an honorary degree. She served on the boards of the Spokane Symphony orchestra (where a symphony composed in her honor debuted), Spokane public radio, Spokane Opera, Spokane museum and Spokane theater. To all of these organizations she generously devoted her time and philanthropic support. But in addition Elizabeth Welty never forgot her ties and affection for Penn or her husband’s admiration and loyalty to HUP and to his mentor Eldridge Eliason. We have just been informed that she had arranged that our department inherit a major portion of her estate probably approaching $1 million. Needless to say we are extremely grateful for the generosity of this wonderful couple of past HUP doctors.
PENN SURGERY SOCIETY

2016

Professor Clete Schwegman and HUP Resident Scott Jones
(later Chairman of Surgery at UVA)

Henry Royster
Chief of Plastic Surgery

Ravdin as a Surgeon

Clean shaven Chick Koop before he was Surgeon General

Ravdin as a Politician

The steely stare of Julian Johnson

Friend of Surgical Residents

Referring Doctors and Consultants
Clayton Kyle and Bob Mayock

Clete Schwegman

Rhoads unveiling Ravdin’s portrait

Bugs Lehr
Dr. Royster’s Successor as Chief of Plastic Surgery

Brooke Roberts, John Bevilaqua and Eddie Holling

Bill Fitts
Chairman 1972-1975

Jack Mackie
Eldridge Eliason, John Rhea Barton Professor, Chairman of Department of Surgery 1936-1945

Because of doctor Elizabeth Welty’s recent bequest it seems appropriate to include a short biography of Eldridge Eliason. He was born in Chestertown, Maryland and educated at the Hotchkiss school, Yale University and the University of Pennsylvania School of Medicine. After internship and surgical training at the Hospital of the University of Pennsylvania he spent his entire professional life as a faculty member there except for his service in France during World War I as Chief of Surgery of the University of Pennsylvania’s Base Hospital number 20.

Dr. Eliason was a consummate clinical surgeon. He was particularly expert in abdominal surgery and the treatment of fractures. Many of the entries in his bibliography of 113 papers and 6 books deal with these subjects. He was a member of the American Surgical Association and of the founders group of the American Board of Surgery. He was President of the Philadelphia Academy of Surgery and the Medical board of HUP. Eliason was awarded honorary DSC degrees by Washington University in 1924 and the University of Pennsylvania in 1945. In 1950 the General Alumni Association of the University of Pennsylvania conferred upon him its Award of Merit. In 1936 he was appointed John Rhea Barton Professor and Chairman of Surgery, serving in this role until he was succeeded in 1945 by I.S. Ravdin.

Eli was best known as a virtuoso in the operating room but was also admired as a teacher. The medical students dedicated their yearbook to him in 1945. They were intrigued by his homely aphorisms in the classroom, his skill as an operator, his good looks, meticulous dress (specially tailored and ironed scrub suits and operating masks made of silk) and his penchant for rapid driving of powerful automobiles. They also mentioned his lifelong interest and expertise in athletics. At Yale he played on the baseball team. He also captained the gymnastics team and was the national intercollegiate gymnastics champion. Later he became President of the Intercollegiate Gymnastics Association of America. For 25 years he coached and worked out daily with the University of Pennsylvania gymnastics team.

Eliason was deeply interested in nursing education and often spoke at the nursing school commencement. His book *Surgical Nursing* went through multiple editions. He was the only MD to be made an honorary member of the University of Pennsylvania Nurses Alumni Association. A life long bachelor Eliason was a favorite of the nurses. Outside the hospital the dapper Eli always seemed to be accompanied by a good looking woman.

Not surprisingly Eli’s trainees became a particularly skillful set of operating surgeons. He emphasized operative technique and patient care. This was somewhat at variance with the priorities of his successor Dr. Ravdin whose focus was research and academic accomplishment. Although they were superficially collegial the keen rivalry of these two professors caused them to maintain completely independent services with entirely separate resident staffs.

Eli’s trainees included Krier Ferguson, James Lacey, John Paul North, Charles McLaughlin, William Irvine, Julian Johnson, Robert Brown, Lloyd Stephens, Robert Witmer and Robert Welty. It is particularly fitting that Bob Welty and Bob’s wife Elizabeth endowed a professorship in his name and that Dr. Elizabeth continued to express their loyalty to our department with another bequest.
On October 22 Moritz (Mory) Ziegler (HUP chief resident 1974 and CHOP resident 1975-77) was awarded the William E. Ladd Medal of the Section of Surgery of the American Academy of Pediatrics. Named for the founder of the field this is the highest award in Pediatric Surgery.

During his residency Mory was one of HUP’s first research and clinical transplantation fellows. With Craig Reckard he performed the first successful pancreatic islet transplant experiments. At an international meeting in Israel he presented the definitive paper on reversal of diabetes with isolated pancreatic islets. After his HUP residency and a research year at Fox Chase with immunologist Richard Prehn he trained in pediatric surgery under C. Everett Koop at CHOP. For the next 12 years he remained a faculty member at Penn becoming a full professor of surgery in 1988. In addition to being a mainstay of the CHOP attendings under Dr. Koop and then Dr. O’Neil, Mory played an important role in the development of the transplantation program at HUP. After spending several months with Tom Starzl at Pittsburgh Mory helped start the liver transplantation program at HUP and performed the first liver transplant at CHOP. In addition for several years he was head of the HUP’s adult kidney transplant program.

In 1989 Mory moved to the University of Cincinnati as Chief of Pediatric Surgery. In 1998 he was recruited to Boston Children’s Hospital as Surgeon in Chief. He was also the Robert E Gross professor at Harvard and Chairman of Harvard Medical School’s Surgical Executive Committee. After expanding the faculty size and the research program at Boston Children’s he moved in 2004 to Denver as Chief of Pediatric Surgery at the University of Colorado. In his retirement Mory and his wife Barbara (who was a HUP nurse when they married) have lived in Cincinnati.

In addition to the Ladd award Mory Ziegler has had many honors. He has been President of the American Pediatric Surgery Association and of the Section on Surgery of the American Academy of Pediatrics. In 1997 he was selected as our department’s distinguished graduate awardee.

He is a member of the Society of University Surgeons and the American Surgical Association. In addition to several hundred peer-reviewed publications he is the author of the textbook recognized as the standard on operative pediatric surgery. He has trained scores of pediatric surgeons many of whom are now leaders in the field.

Along with many of his former fellows I was privileged to attend the dinner in San Francisco celebrating Mory’s well-deserved recognition as the Ladd Medal recipient. The pictures included here are from that event.

Mory Ziegler in 1973 as HUP resident, and transplant fellow

Barbara and Mory Ziegler

Art Cooper (HUP Chief Resident 1981), Diane Jakobowski, MSN, RN Transplant Administrator (Formerly Mory’s Clinical Nurse Specialist at CHOP. She is also Clete Schwegman’s daughter), Mory Ziegler and Jim O’Neil, former CHOP Chief and former Chairman of Surgery at Vanderbilt.
I can’t resist appending to Dr. Riley’s report on Bill Schwab’s change in activity an acknowledgment that our department will remain deeply in debt to him for a long time. Before Bill Schwab came to Penn in 1987 there was no trauma program. Our application for recognition as a level I trauma center had been rejected by the state and justly so. HUP and Penn had no trauma service, few trauma patients had no dedicated trauma specialists.

Almost immediately Bill crafted an ideally structured trauma service, staffed it with experienced professionals and brought patients to the new center with HUP’s first helicopter. Over considerable resistance he soon initiated a surgical critical care service in the ICU. He then began to train fellows from the US and other countries. Over 100 graduates of this program are now staffing academic trauma centers around the world, many as renowned leaders. Innovative clinical research by Bill and his faculty then led to the now widely accepted concept of “damage control” which has changed the practice of trauma surgery around the world and extended its usefulness beyond the trauma field. It is no exaggeration to assert that Bill Schwab and the trauma center he created at Penn has become the most highly regarded in the world.

A fuller account of the beginning and progress of Penn trauma and it’s culmination with the Center’s move to a dedicated new building at Presbyterian can be found in the spring 2015 issue of this newsletter.

As noted by Dr. Riley, Bill Schwab, while continuing to devote time to teaching at Penn, is now turning his focus to military medicine. Through his activity on a Committee of the National Academy of Science, Engineering and Medicine he is helping to integrate military and civilian trauma systems. In his recent Scudder lecture at the Clinical Congress of the American College of Surgeons and in his upcoming John W aldhausen lecture at Hershey he outlines his recommendation that military and civilian institutions partner with the goal of achieving “no preventable deaths”.

Listed below are a few awards in evidence of Bill Schwab’s impact on his field.

Lifetime achievement award of the International; Association for Trauma Surgery; George James Guthrie Medal of the Association of Trauma and Military Surgery of the Royal College of Surgeons of England; Honorary member of Swedish Surgical Society; Alfred Stengal Health System Champion of the University of Pennsylvania; Michael Van Lotensin Medal of the (continued on page 7)
In July 2016 Joel Cooper elected to give up operating and clinical practice and devote himself entirely to research and teaching. Joel who has been professor of surgery at Penn since 2005 is one of the most important and most honored surgeons of our time. He performed the world’s first successful lung transplant in 1983.

After graduating from Harvard College and Harvard Medical School Joel trained in general and thoracic surgery at the Massachusetts General Hospital. He was appointed to the faculty at the University of Toronto in 1972. In the late 1970s and early 1980s 44 patients worldwide had received lung transplants but all had died within days or weeks, most because the tracheal anastomosis had refused to heal. In extensive animal experiments Joel Cooper demonstrated that immunosuppression with prednisone prevented the inflammation phase that is crucial to wound healing. He demonstrated that the then novel immunosuppressive agent cyclosporine could be used successfully without prednisone, allowing tracheal anastomoses to heal. He also showed that wrapping the airway connection with omentum helped promote healing.

In 1983 Cooper utilized protocols perfected in his laboratory studies to perform the first successful lung transplant in a human patient who then survived for 6 years. Joel then performed 12 consecutive successful single lung transplants. In 1986 he also performed the first successful double lung transplant. In 1997 Joel moved from Toronto to Washington University in St Louis as Chief of Cardiothoracic Surgery and in 2005 to the University of Pennsylvania as Chief of the Division of Thoracic Surgery. He was succeeded in that role by John Kucharczuk in 2011.

In addition to his successful pioneering of lung transplantation Joel’s extensive contributions include: development of a method for preserving lung transplants; invention of the low pressure tracheal tube cuff now universally used to prevent scarring. His other advances include lung volume reduction surgery for emphysema and treatment of lung cancer and swallowing disorders.

Joel has received many of surgery’s most coveted honors including the Jacobsen Innovation Award of the American College of Surgeons, the Earl Bakken Scientific Achievement Award from the Society of Thoracic Surgeons, the Global Impact Award of the University Health System of Toronto, the Thomas E. Starzl Award in Transplantation and Immunology, Honorary Fellowship in the Royal College of Surgeons of England and the Presidency of the American Association of Thoracic Surgery. In 2007 he was elected to membership in the Institute of Medicine of the National Academy of Sciences. In 2012 the Canadian Society of Transplantation created the annual Joel Cooper Award for outstanding contributions to lung transplantation.

The department is fortunate that he will continue to have his services and advice in research and teaching.
Penn Activity and Reception at the Clinical Congress of the American College of Surgeons

Penn Surgeons again figured prominently at the 2016 Clinical Congress of the American College of Surgeons. Bob Fry, Emeritus Professor and former Chief of Colon and Rectal Surgery, gave the Herand Abcarian Lecture: *A Safe Space for Surgeons? Trigger Warning: Unpleasant Facts Discussed.*

Scott Levine, Chief of Orthopaedics and Professor Plastic Surgery, and Howard Snyder (CHOP) are members of Board of Regents. Marty Karpeh, (HUP Chief Resident 1989) is a member of the publications committee and responsible for compiling the daily Clinical Congress News. HUP residents authored nine surgical forum papers (listed on opposite page). Two of them (David Colon and Matt Hornick) were selected to receive the College’s Excellence in Research Award.

Bob Fry (Abcarian Lecturer) and Jeff Drebin

For their Forum Papers David Colen and Matt Hornick were Recipients of the Excellence in Research Award

Robert Krouse, Ari Brooks and Paris Butler

Carrie Sims, Alex Schwed, Becky Hoffman and Joe Sakran

Carter Paulson, Maddy Neuwirth, Beth Bailey, Heather Wachtel, Jeff Drebin, Julia Tchou, Rachel Kelz, Omaida Velazquez, Lindsay Kuo, Jacqueline Soegaard, Christy Marcaccio
Surgical Forum Papers Presented at the 2016 Clinical Congress of the ACS

Jarrod Predina, J. Keating, O. Venegas, S. Nims, S. Singhal: Intraoperative molecular imaging enhances the surgeon’s ability to identify residual disease during esophageal cancer surgery.


Matt Hornick, M. Davey, A. Mejaddam, P. McGovern, E. Partridge, T. Weiland, G. Hwang, J. Han, W. Peranteau, A. Flake: Toward physiologic extracorporeal support of the premature infant: technical feasibility of umbilical cord cannulation in midgestation fetal lambs.


Becky Hoffman, R. Kelz: The patient perspective of surgeons, surgical training, and care continuity.

Paris Butler, O. Familusi, J. Fox, J. Serletti: Impact of race, insurance status, and geographic access to plastic surgeons on immediate breast reconstruction rates.


Lindsay Kuo, K. Simmons, K.e Collier, H. Wachtel, G. Karakousis, D. Fraker, R. Kelz: Surgical residency is a critical step in developing an expertise in endocrine surgery.

Jeff Drebin Wins Scientific Award of the American Association for Cancer Research

More than 400 guests gathered at the Union League for the Friends of the American Association for Cancer Research Foundation’s “Party with a Purpose” on September 18, 2016. Funds raised were designated to fund cancer research at the AACR. The Foundation’s Scientific award was presented to Jeffrey Drebin for his research that “contributes significantly to understanding the genetic origins of cancer”.

Dr. Drebin also presented the Foundation’s $50,000 award to support the research of a young investigator, Major Kenneth Lee, IV, MD, PhD. Working with Sunil Singhal, MD, Dr. Lee is studying how an injected tracer lights up tumors making their identification and removal more accurate.
Alumni News

In August HUP’s 1,000th lung transplant was performed, a feat accomplished by only four other lung transplant centers in the country. The Lung Transplant Program, now directed by Christian A. Bermudez, MD, has performed an average of 50 transplants per year in the last 15 years and is on track to complete 80 by the end of 2016.

Joseph Serletti, MD Chief of Plastic Surgery, was named by Penn Medicine as the Louis Duhring Outstanding Clinical Specialist Awardee.

In October at the 36th Congress of Societe Internationale d’Urologie in Buenos Aires. The Society’s Distinguished Career Award was presented to Alan Wein, MD. This was only the tenth time it has been awarded.

On November 3rd Paul A. Offit, MD was awarded the Jonathan E. Rhoads Gold Medal for Distinguished Service to Medicine. Previous winners have included Nobel Laureate Joseph Murray, Lasker Awardees Tom Starzl, Micheal DeBakey, Aaron Beck, as well as Kansas Senator Nancy Kassebaum and Pulitzer Prize Winner Sherwin Nuland. Offit is the Director of the Vaccine Education Center at the Children’s Hospital of Philadelphia as well as the Maurice R. Hilleman Professor of Vaccinology and Professor of Pediatrics at the Perelman School of Medicine of the University of Pennsylvania.

In Mito Japan at the Congress of the International Society of Mechanical Circulatory Support Carlo Bartoli, MD (CY3) won the Helmut Reul Investigator Award for his study, "LVAD-Associated von Willebrand Factor Degradation Fragments are the Mechanistic Link Between LVAD Support and Gastrointestinal Angiodysplasia".

Additionally, Dr. Bartoli’s proposal, "Establishing A Standard Practice For The Evaluation of von Willebrand Factor Degradation In Rotary Blood Pumps" received the International Cooperative Research Scholarship Grant. The goal is to establish an ASTM international standardized methodology to quantify von Willebrand Factor degradation by ventricular assist devices. The project will be performed in collaboration with Hisanori Horiuchi, MD at Tohoku University in Japan and Michael Acker, MD, Pavan Atluri, MD, and Christian Bermudez, MD in the Division of Cardiovascular Surgery.

New Faces

Susan S. Chang, MD is a Clinical Associate in Surgery in the Division of Endocrine and Oncologic Surgery.

MD - Temple University School of Medicine - Residency in General Surgery, University of Medicine and Dentistry of New Jersey – Robert Wood Johnson Medical School; Breast Oncology Fellowship, John Wayne Cancer Institute

Ingrid Richardson, MD is an Assistant Professor of Clinical Urology in Surgery.

MD - Weill Medical College of Cornell University, Residency in Urology, Beth Israel Medical Center, Fellow in Pediatric Urology, Cincinnati Children’s Medical Center, Fellow in Clinical Quality, Greater New York Hospital Association
Promotions

♦ **Joy L. Collins, MD**
  Pediatric Surgery -
  Promoted to Associate Professor in the Academic Clinician track

♦ **Kristoffel R. Dumon, MD**
  Gastrointestinal Surgery -
  Promoted to Associate Professor in the Clinician Educator track

♦ **Stephen J. Kovach, III, MD**
  Plastic Surgery -
  Promoted to Associate Professor in the Clinician Educator track

♦ **Jose L. Pascual, MD, PhD**
  Traumatology, Surgical Critical Care and Emergency Surgery
  Promoted to Associate Professor in the Clinician Educator track

♦ **Sunil Singhal, MD**
  Thoracic Surgery -
  Promoted to Associate Professor in the tenure track

♦ **Wilson Y. Szeto, MD**
  Cardiovascular Surgery -
  Promoted to Professor of Surgery in the Clinician Educator track

Julia Tchou, MD, PhD Appointed Section Chief of Breast Surgery

Julia Tchou, MD, PhD has succeeded Brian Czerniecki as the Section Chief of Breast Surgery in the Division of Endocrine and Oncologic Surgery, at the Hospital of the University of Pennsylvania.

After receiving her undergraduate degree from the College of Mount Saint Vincent, and her MD and PhD degrees at the State University of New York at Stony Brook, Dr. Tchou did her general surgery residency training at Johns Hopkins Hospital from 1995 to 2001. She then served as Assistant Chief of Service in the Surgery Department at Johns Hopkins from 2001 to 2002. After completing a breast surgery fellowship at Northwestern Memorial Hospital in Chicago, Dr. Tchou joined the Department of Surgery at the Perelman School of Medicine at the University of Pennsylvania in 2003.

Currently, Dr. Tchou is an Associate Professor of Clinical Surgery at Penn, and serves as the Co-Director of the Rena Rowan Breast Center, Abramson Cancer Center. She has published over 60 peer-reviewed manuscripts on various aspects of cancer in high impact journals. Working closely with a multidisciplinary group of scientists, Dr. Tchou is leading several clinical and translational research projects including a phase 1 clinical trial to evaluate the safety and feasibility of intratumoral injection of autologous chimeric antigen receptor (CAR) T cells to treat patients with metastatic breast cancer.

Dr. Tchou is a noted educator and clinician and has been consecutively named “Top Doc” by Philadelphia Magazine since 2009. She also serves in leadership roles related to Breast Cancer in national and international organizations including the American College of Surgeons, the Society of Surgical Oncology, the Jayne Koskinas Ted Giovanis Foundation for Health and Policy, and the Global Cancer Institute.
As you walk from Rhoads 4 to the Maloney 4 conference room or the Fitts Library, you pass through a corridor wallpapered with pictures and plaques. One wall in particular grabs your attention. The residents call it the “Wall of Fame”, and you often see them looking at it. On this wall are the photographs of all the HUP chief surgical residents who finished the program since June 1984, the first year of Dr. Clyde Barker’s tenure as the John Rhea Barton Professor and Chairman of Surgery at Penn. Clyde wisely began this picturesque tradition which continues uninterrupted. So far there are pictures of 194 graduating chiefs (160 men, 34 women) representing 33 consecutive graduating classes. Many are leaders in academic surgery (e.g. so far, 12 of Dr. Barker’s trainees have become academic surgical department chairs) and nearly all are successful surgeons, researchers, and/or educators. Ninety three residents graduated during Dr. Barker’s unprecedented 18 years as chairman (July 1983-June 2001), while 45 finished under Dr. Larry Kaiser (July 2001-June 2008) and so far 49 have finished under current chairman Dr. Jeff Drebin (July 2009-present). Seven chiefs graduated in June 2009 under Dr. Jim Mullen’s brief acting chairmanship (the reign of terror). The first 93 chiefs on the wall are depicted in black and white photos, while all the post-Barker chiefs are in living color. In future issues of this newsletter, I will write about two classes shown on this wall (one from the last century and one from the current millennium). I will also write about some of the other stuff hanging on the walls of this interesting corridor such as (inter alia) the plaque memorializing the Fitts residents (and those who finished under Leonard D. Miller), the multiple resident and faculty awards and the picture collage from an earlier era. We belong to the great tradition of Penn Surgery, and it should be fun to learn more about colleagues whether they trained or taught with us, or in a different era. See you next time.