



The Penn Surgery Society News is published quarterly for its members, colleagues and friends of the Department of Surgery. For submissions, inquiries or comments, please contact [clyde.barker@pennteam.upenn.edu](mailto:clyde.barker@pennteam.upenn.edu).

## Message from the Chair

### Mr. Measey

A name heard often in the teaching institutions of Philadelphia is William Maul Measey. I thought it was worth investigating him since the Measey Foundation has partially or fully supported eight of our endowed chairs, our residency PhD program, and the Measey (formerly Harrison) Scholar program. More recently the Foundation has supported the new Cardiovascular Simulation Center and the Center for Surgical Health. Last month, we established the Measey Foundation Supplemental Surgical Education Program to assist surgical residents in obtaining a Master's degree during their research years. The Foundation has funded numerous other initiatives at Penn Medicine and other medical institutions in Philadelphia, including Temple, Jefferson, Drexel, and Wills Eye.



William Maul Measey

Unfortunately, there is a paucity of information about Mr. Measey on the internet. Nevertheless, I was directed to the Archibald Papers, which contain "The Story of the William Maul Measey Trust at Haverford College" as well as a short biography of Mr. Measey. Archibald MacIntosh was a Professor of Psychology at Haverford, its first director of admissions, first vice-president, and Acting President twice. With permission, I was able to visit the Quaker and Special Collections at the Lutnick Library at Haverford.

Mr. Measey was born in 1875, the only child of a prominent banker who became the Treasurer of the state of Pennsylvania. His mother died of pulmonary tuberculosis when he was eight and his father remarried. It does not appear that he attended college but he did graduate Magna Cum Laude from Penn Law School in 1898. He became a corporate attorney and established a practice (1328 Chestnut Street) with Owen J. Roberts, who subsequently became an Associate Chief Justice of the U.S. Supreme Court. Mr. Measey was a passionate and highly successful investor and typically took stock as part of remuneration for

corporate legal work, which included the formation of General Electric as well as Pacific Gas and Electric.

In 1952, he made an initial gift of \$800,000 to Haverford College. The Trust was specifically for student aid at Haverford and several regional Quaker boarding schools. Of note, Mr. Measey was not a Quaker. Over time, however, he became dissatisfied with how the Trust was being managed, particularly regarding how investments were made and reported. The result was the formation on May 27, 1958 of the Benjamin and Mary Siddons Measey Foundation for "charitable, scientific, literary, and educational purposes" to honor his parents. The initial donation was 9 million dollars. However, the Foundation's mission changed after Mr. Measey himself suffered an attack of tuberculosis. He was treated by David Cooper, a Penn pulmonologist. Since 1965, the Foundation has been dedicated to supporting medical education in Philadelphia.



Casa al Sole in Haverford

Mr. Measey resided in Haverford. His "Casa al Sole" was built in the style of an Italian villa and was located at Darby Road near Ardmore Avenue. His summer home was Schloss (Castle) Oberhofen on Lake Thun in Switzerland. He eventually gave the castle to the local government and it is now a museum and park. He built a church nearby in Utendorf in the 1950's, where his ashes are located. He died in 1967 at the age of 92.

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**From the Editor**  
**Clyde F. Barker, M.D.**

Spring seems to be the season for awards at Penn Medicine. This year there have already been a plethora of them. Members of our department have won their share and more. Herein I have compiled a few of them in order of the youngest to the oldest.

**Academy of Master Clinicians**

The newest award is election to the Academy of Master Clinicians. It was initiated a decade ago in 2013. So far there are 99 members. Those from surgery are Joshua Bleier, Michael Nance, Najia Mahmoud, Pat Reilly, Ronald Fairman, Tom Guzzo, Dahlia Sataloff, Stephen Kovach, Dan Dempsey, Wilson Szeto, Ben Chang and this year, Peter Abt. Membership in this academy is intended to identify faculty members who exemplify Penn’s highest standards of clinical excellence, humanism and professionalism. They are expected to serve as role models and ambassadors in these fields for young faculty, residents and students.

**Peter Abt** is a graduate of Brandeis University and Dartmouth medical school. He was a resident in surgery at the University of Rochester where his mentor, Sy Schwartz, was chairman. His residency was interrupted by two years of research at

Rochester, followed by three years of a fellowship in transplantation at HUP. For three years he was then Assistant Professor of Surgery at Rochester before moving to the faculty at Penn. In 2019 he became a full professor in the division of transplan-



tation. Since 2014 he has been director of the transplant fellowship at Penn, since 2015 director of kidney transplantation and since 2021 surgical director of liver transplantation at Penn’s Transplant Institute.

Dr. Abt is a member of a large number of professional societies and organizations including the International Transplantation Society, the American Surgical Association and the Society of University Surgeons. In the transplantation field, he has been a prominent member of committees and other leadership roles. He has been a frequent lecturer at other institutions around this country and abroad and has been a leader in organizing national and international meetings. His bibliography of more than 200 papers reflects his versatility as a transplant surgeon.

As a master educator and a productive investigator in his field, he richly deserves the honor of becoming a member of the Academy of master clinicians.

**Martin Luther King Award**

For the last 26 years, Penn has given this award for community involvement. This year’s prize goes to **Matt Goldshore**, a CY4 HUP surgical resident. Matt was a particularly appropriate awardee because of his leadership in co-founding with Dr. Morris and Carrie Morales (CY1), our department’s Center for Surgical Health. This center’s mission is to support, educate and advocate for vulnerable persons with surgical diseases. In collaboration with several community organizations, Penn residents and students examine patients referred to the Center’s clinic. When a surgical diagnosis is made, a personal “patient navigator” is assigned to guide and support the patient through the complex continuum of the perioperative process. This Center is described in detail in the Winter 2021 newsletter.

**Pictured on the right Jon Morris and Matt Goldshore**



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## From the Editor *(continued from page 2)*

### Jonathan Rhoads Gold Medal

For the last 27 years, the Rhoads Medal has been awarded annually. This year's awardee is **Anthony Fauci**. The medal and lectureship was endowed by Dr. Rhoads' friend, Herman Goldstein, a member of the team at the University of Pennsylvania that invented ENIAC, the first digital computer. Dr. Goldstein prescribed that responsibility for selecting and hosting the speaker would rotate between three organizations: the American Philosophical Society, the College of Physicians of Philadelphia and the University of Pennsylvania Department of Surgery, three of the organizations that had been headed by Dr. Rhoads. Prizewinners were to be chosen from any of a wide range of disciplines on the basis of their distinguished service to Medicine. In 1996 the first awardee was U.S. Senator Nancy Kassebaum Baker (Kansas) for her important role in healthcare legislation. Since then the prize has been awarded to Nobel, Lasker and Pulitzer Prize winners, heads of NIH and NCI and other leaders in medicine. The lineup of recipient names is really quite impressive: Francis Moore, Judah Folkman, Michael DeBakey, Joseph Murray, Tom Starzl, Scott Jones, Elias Zerhouni, Clyde Barker, Aaron Beck, John Niederhuber, Sherwin Nuland, Larry Altman, Ann Schuchat (assistant U.S. Surgeon General), Jeffrey Gordon, Paul Offit, Abraham Verghese, Timothy Billiar and Mina Bissell.

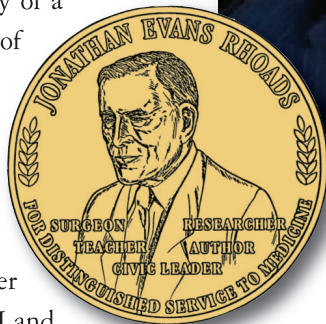
This year's winner, Dr. Anthony Fauci, hardly needs to take a backseat to any of the others. Dr. Fauci has directed the National

Institute of Allergy and Infectious Diseases since 1984. As a physician with the National Institutes of Health Foundation, he has served the American public health sector in various capacities for more than 50 years and has acted as an advisor to every U.S.

President since Ronald Reagan. He has made contributions to HIV/AIDS research and other immunodeficiency diseases both as a research scientist and administrator. He is one of the world's most frequently cited scientists across all scientific journals. In 2008 President George W. Bush awarded him the Presidential Medal of Freedom, the highest civilian award in the United States, for his work on the AIDS relief program. During the COVID-19 pandemic he

served under Donald Trump as a leading member of the White House Coronavirus Task Force. Fauci's advice was frequently contradicted by Trump. Trump supporters alleged that Fauci was trying to politically undermine Trump's run for re-election. Some falsely claimed that he was involved in creating the virus in a Chinese lab. Since President Biden took office, Dr. Fauci has served as his chief medical advisor.

It is no surprise that Dr. Fauci's involvement in Washington prevents his appearance in person for the award. On May 11 at 6pm, he will give his lecture virtually at the College of Physicians, this year's host. After his lecture, the College will host an in-person reception for members and guests. Register for your attendance on the College's website.



### Blockley/Osler Award

For 35 years, this award has been given annually to a Penn faculty member for teaching clinical medicine at an affiliated hospital. It was created in 1987 by the Blockley Section of the College of Physicians, inspired by William Osler's initiation of bedside teaching at Philadelphia General Hospital (Blockley) from 1884-1889. This year's winner is **Sean Harbison**, Professor of Surgery and Chief of the Division of General Surgery at Penn Presbyterian Hospital.

Sean Harbison's curriculum vitae has to be one of the most interesting I've read. Over the last three decades, Sean has had



Osler at Old Blockley

faculty appointments at six universities (Penn, Temple, Penn's Graduate School, Allegheny, Medical College of Pennsylvania and Hahnemann). Sean earned his medical degree from Temple and completed a surgical residency at Graduate Hospital, a surgical oncology fellowship at Memorial Sloan-Kettering, a master's degree in education from Penn's Graduate School and a fellow-

ship in education sponsored by the Association for Surgical Education. Prior to joining Penn surgery in 1994, Dr. Harbison practiced general surgery at Graduate Hospital, Temple, Medical College of Pennsylvania, Hahnemann and Allegheny. His leader-

## From the Editor *(continued from page 3)*

ship roles have included Surgical Residency Program Director at Graduate Hospital and Temple as well as student clerkship director at both institutions. He has been President of the Philadelphia Chapter of the American College of Surgeons and Recorder of the Philadelphia Academy of Surgeons.

Pertinent to the Blockley/Osler Prize is Sean's remarkable list of 25 individual awards for teaching, including multiple Penn Pearls, Golden Apples, a yearbook dedication and the University of Pennsylvania's coveted Lindback Award. Less interesting to me but representing lots of work is his list of 77 academic committees on education, ethics, curriculum, governance and leadership.

In 2003 Sean made an important career move. Dan Dempsey, then chairman at Temple, recruited him as head of the section of general surgery and Vice Chairman of the department. Dan recalls that Sean soon had Temple's largest surgical practice and that his unique style as a teacher reminded him of storied piper mentors of an earlier era. In 2013 he moved to his present position as head of Surgery at Penn Presbyterian Hospital.

Review of Sean's bibliography and lecture titles is also interesting. He writes and speaks about his extensive experience with reconstruction of the abdominal wall in patients with giant ven-

tral hernias and of his electrostimulation (pacemaking) for diabetic gastroparesis (2016 report of 151 cases). On a personal note, he writes about teaching style and his love for the nearly extinct specialty of general surgery.

Not recorded in Sean's remarkable CV is his athletic career. At La Salle, he was an outstanding track star, excelling in the mile at college meets and in the Penn Relays. He has continued to participate in running events such as the Broad Street Run and several marathons. He has also been a competitive swimmer and surfer. To stay in shape he rows.

Sean has added another dimension in his several decades as an active consultant in the primate program at the Philadelphia Zoo. On three notable occasions, he has had an active surgical role in care of one of the zoo's endangered species, its Western Lowland Gorillas. Three of his operations on gorillas have included a hysterectomy, an appendectomy and a complex vaginal delivery in which his episiotomy avoided a Caesarian section after a gorilla's 24 hours of extended labor.



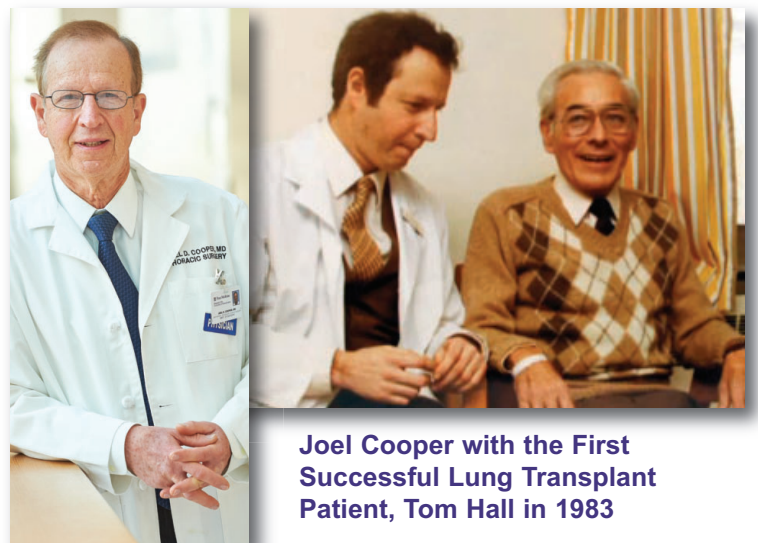
**Sean Harbison operating on a Western Lowland gorilla.**



### AATS Scientific Achievement Award

The American Association for Thoracic Surgery Scientific Achievement Award was established by the Association in 1994. The Award serves to honor individuals who have achieved scientific contributions in the field of thoracic surgery worthy of the highest recognition the Association can bestow. Honorees receive a Medallion for Scientific Achievement from the Association presented by the president at the Annual Meeting and the honoree's name and biography is printed in the Journal of Thoracic and Cardiovascular Surgery.

In its 38-year history, this award has been given 15 times to the giants of the field. Those honored have included Mike DeBakey, Denton Cooley, Norman Shumway, Alain Carpentier, and Sir Magdi Yacoub. The only winner with a Penn association was John Kirklin, the first winner in 1994. He was a HUP intern. My brother, a HUP resident at the same time, said Kirklin was **4** the best intern ever. When I met Kirklin years later, he



**Joel Cooper with the First Successful Lung Transplant Patient, Tom Hall in 1983**

always wanted to be remembered to Julian Johnson, who he greatly admired as a technical surgeon.

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## From the Editor *(continued from page 4)*

This year's AATS Scientific Achievement Award winner is Joel Cooper for the first successful lung transplant. Cooper was a graduate of Harvard Medical School and had his residency at MGH. After 44 failures of lung transplantation by others worldwide, Cooper was successful at Toronto General Hospital with a single lung transplant in 1983 and the first successful double lung transplant in 1986. From 1988-2005 he was Chief of Thoracic

Surgery at Washington University in St. Louis before moving to the University of Pennsylvania as Chief of Thoracic Surgery. He is a past president of AATS, a member of the National Academy of Medicine and has many prizes and honorary degrees. The story of his first successful lung transplant is in the Winter 2014 issue of the newsletter.

### Strittmatter Award

The most venerable of this set of awards is now almost 100 years old — the Strittmatter. Since 1923 the Philadelphia County Medical Society has given it annually (except for several interruptions by world wars) for contributions to Medicine by a physician of any specialty. This year it goes to **Linton Whitaker**, Emeritus Chief of Plastic Surgery at CHOP and HUP. Previous Penn Surgery Society winners of this award have included doctors Ravdin, Rhoads, Roberts, Barker and Dempsey.

Younger members of the department may have lost track of Dr. Whitaker since more than two decades ago plastic surgery moved its offices from Silverstein 4, the once common headquarters of the department's faculty. That is too bad because it diminished their opportunity to know this broadly gifted surgeon whose impact has enhanced many fields including trauma, neurosurgery, pediatrics, psychiatry and ethics. He may be our most widely known and honored faculty member.

Linton Whitaker obtained his B.A. from the University of Texas, Austin and his M.D. from Tulane University. After internship at Montreal General Hospital and two years in the Army, he completed a general surgery residency at Dartmouth and a plastic surgery residency at HUP. In 1971 he became a member of the surgery faculty at HUP and CHOP. He was Chief of Plastic Surgery at CHOP from 1981-2001 and Chief of Plastic Surgery at HUP from 1987-2004. Until 1978 he was also Chief of Plastic Surgery at Graduate Hospital.

In craniofacial surgery, Dr. Whitaker trained with French surgical great Paul Tessier, founder of this field and winner of the American College of Surgeons' highest award for innovation, the Jacobson Prize. Linton was one of the earliest and most productive

of Tessier's disciples.

Only a year after finishing his training, Dr. Whitaker founded Penn's Craniofacial Surgery Program and the Center for Human Appearance, a center dedicated to the scientific study of appearance. This unique center provides an interdisciplinary approach to the study and treatment of all aspects of appearance and the quality of life affected by it.

In 2009, Dr. Whitaker received the International Society for Craniofacial Surgery's highest honor, the Paul Tessier Medal. In the organization's 22-year history, this award has only been bestowed twice. He also received the lifetime achievement award and distinguished service award of the American Society of Maxillofacial Surgery. In 2016, he

was named an Icon in Plastic Surgery, and in 2017, he was named Clinician of the Year by the American Association of Plastic Surgeons. He has authored more than 200 peer-reviewed publications and given more than 300 invited lectures to scientific organizations world-wide. Three lectureships have been established in his name.

In his 20 years as Chief of Plastic Surgery, Dr. Whitaker trained 45 plastic surgery residents and 30 craniofacial fellows. Their accomplishments are profiled in the Spring 2021 Newsletter. He has been a visiting professor at 32 universities and has delivered 139 invited lectures in the US and 18 different foreign countries. He is the author of 215 scientific papers and 6 books. He is a member of 18 surgical societies including the American Surgical Association. He currently holds 11 honorary memberships in medical societies, including 8 internationally. He is Past President of the International Society of Craniofacial Surgery of which he was a founding member.



# Alumni News

Faculty, Residents, Alumni of Penn Surgery  
email your news to Clyde Barker  
clyde.barker@penntermedicine.upenn.edu

◆ **John Fischer, MD** was awarded the 2022 MedStar Georgetown Distinguished Achievement Award in Abdominal Wall Reconstruction. He had a presentation at the recent meeting of the American Surgical Association.



◆ Sheryl Bar committed \$50K to create the **Allen Bar, MD** Endowed Residency Award which will be given by the faculty at Pennsylvania Hospital.



◆ **The Ernest F. Rosato Surgical Education Fund** was established with a donation from Bill Rosato, Dr. Rosato's son.



◆ The Robert Stern Family Foundation Lung and Heart Transplant Fund was created with a \$1.5M gift to support **Christian Bermudez, MD** and the Lung Transplant Program.



◆ **Kris Gallagher**, Plastic Surgery Program Coordinator for 25 years, has been selected the recipient of the third annual American Council of Academic Plastic Surgeons Outstanding Program Administrator Award. This award is given annually to one residency or fellowship coordinator who best exemplifies excellence in the support and management of the training program at his/her institution.



◆ **Karole Collier, MD** (PGY1) has been chosen the SAGES Social Justice and Health Equity Award for 2022. The award was established in 2021 to help recognize individuals who have worked to personally address healthcare inequities due to longstanding systemic racism and/or social injustice.



◆ **Julia Tchou, MD, PhD** received a \$100K donation for breast cancer research.



◆ **Evgeniy Eruslanove, PhD** was promoted to Research Associate Professor.



◆ **Rachel Kelz, MD** was elected to membership in the Southern Surgical Association, an unusual honor for a Yankee.



## Departures

◆ **Paris Butler, MD** was appointed Associate Professor of Surgery at Yale University.



◆ **Al D'Angelantonio, MD** is joining a Private Practice in the Philadelphia area.



## From the Chair *(continued from page 1)*

On one hand, Mr. Measey was considered a mysterious recluse who lived in a house with several Dobermans and a high wire fence. But it seems that he held small dinner gatherings twice per week. He never married. One person described him as a mixture of eccentricity and kindness. Apparently, if you smoked you would never be invited back to his house. He was a voracious reader. He amassed a considerable art collection, which was eventually auctioned at Sotheby's.

The beneficence of the Measey Foundation to medical education is unparalleled. The current Chair of the Board is Dr. Barker, who succeeded Jonathan Rhoads and Brooke Roberts and others. The enigmatic Mr. Measey will be forever inter-



Schloss (Castle) Oberhofen on Lake Thun in Switzerland

twined with Penn Surgery. If he only knew the enduring impact he would have.



## Horace MacVaugh, III (1930-2022)

Horace MacVaugh III died age 91 at home in Wayne, PA on January 24, 2022. Horace graduated from Cheltenham High School then located in Elkins Park, PA in 1948 and was inducted into its Alumni Hall of Fame 1999. He graduated from Yale University, class of 1952 with a B.S. in Zoology and University of Pennsylvania Medical School, class of 1955. He was inducted into Alpha Omega Alpha Honorary Medical Society.

In 1955 Horace joined the U.S. Navy Reserve, and in 1956 he began a 30-year military career when he entered active duty in the U.S. Navy as a Lieutenant at Naval Air Station, Pensacola, FL. He also served at Hickam Air Field in Hawaii, performing duties as a naval flight surgeon in transport squadrons. He was also accepted into NASA's astronaut training program but elected instead to continue his career in medicine.

Horace returned to HUP and became chief resident in surgery under Dr. Rhoads in the same class as Len Miller and Clyde Barker. After a CT fellowship with Julian Johnson, he joined the Penn surgical faculty in 1964. Julian Johnson, because he was nearing retirement, decided not to involve himself with the new program of coronary artery surgery. Horace, after animal research, performed HUP's first coronary bypass in humans. When Johnson retired in 1972, Horace as the senior cardiac surgeon seemed to be in line to succeed Johnson as Chief of the Division of CT Surgery. He was a full professor, had the largest CT practice in town and had a reputation as an exceptionally fine technical surgeon.



Instead Chairman Bill Fitts recruited Henry Edmunds to be Johnson's successor as chief of the division. Horace was then recruited to become Professor of Surgery at Jefferson until 1990; Chairman of the Department of Surgery of Lankenau Hospital, 1978-1986; and Chief of the Division of CT Surgery at Graduate Hospital, 1986-1990.

Horace continued to serve in the U.S. Navy Reserve at Willow Grove NAS and was promoted to the rank of Rear Admiral, U.S. Naval Reserve Medical Corps in 1986. Throughout his life, Horace had a wide variety of interests, skills and hobbies. He was a long-time member of The Union League of Philadelphia, The Church of the Holy Trinity, The St. Andrews Society of Philadelphia, Gulph Mills Golf Club, Merion Cricket Club,

Racquet Club of Philadelphia, Right Angle Club, Pennsylvania Falconry and Hawk Trust, and Aircraft Owners and Pilots Association. He enjoyed an active life playing golf, skiing, riding the cresta in St. Moritz, and climbing 18,500' peak Kala Pitar in the Himalayas. He was a licensed private and commercial pilot and he enjoyed the Philadelphia Orchestra. He was an avid sailor and captained sailboats across the Virgin Islands and the Grenadines.

Horace is survived by his wife Carol Ann MacVaugh; daughter Leslie Demmert (Paul); son Horace MacVaugh IV (Catherine Vayda); son-in-law Mark Cheshire; sister Janice Kopple; the mother of his children, Suzanne Hollis; five great-grandchildren and two nieces. He was preceded in death by his daughters Anne Carol MacVaugh and Hollis MacVaugh Cheshire.

## Bill Hardesty (1932-2020)

William Harriman Hardesty was born on May 9, 1932. He attended Carleton College where he enjoyed both wrestling and the drama club and worked for the merchant marines in the summer months. Mutual friends introduced Bill to Gail Bertholf, an undergraduate at Bryn Mawr College, when he was in medical school at the University of Pennsylvania and they were married in October of 1959.

Bill interrupted his surgical residency at the University of Pennsylvania to spend several years as a Hartford Foundation research fellow. His research with Brooke Roberts focused on the cerebrovascular system. Their studies of the carotid artery with

an electronic flow meter resulted in a number of highly-cited publications, as least two of them in the New England Journal of Medicine.

After residency, Bill practiced for forty years as a cardiovascular surgeon at the Mercer Medical Center in Trenton. He and Gail participated actively in the annual meetings of the Ravdin-Rhoads Society at the clinical congress of the American College of Surgeons.

Bill died on October 25, 2020. He is survived by Gail and his children, Cynthia, Stephen and Gwynneth, and their spouses and nine grandchildren.

# Wall of Fame

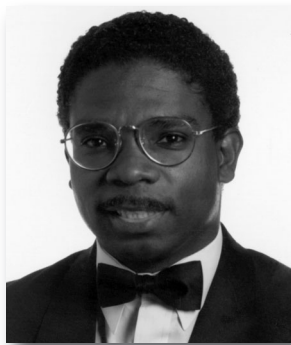
Contributed by Daniel Dempsey

## HUP CHIEF SURGICAL RESIDENTS 1991

While this group of 5 excellent Penn surgeons were busy doing their final year of general surgery training, there were some other interesting things going on in the world, including: Germany was reunited; Martina Navratilova won the singles title at Wimbledon for the ninth and last time; Iraq invaded Kuwait; conductor/composer Leonard Bernstein died (age 72); David Souter replaced William Brennan on the Supreme Court; Mikhail Gorbachev won the Nobel Peace Prize; cameras go digital, and the first web page is created; Margaret Thatcher is replaced by John Major; Kasparov won the world chess championship again; the Cincinnati Reds beat the heavily favored Oakland A's "in four straight", winning the World Series; Eastern Airlines went out of business; four LA police officers were indicted in the beating of Rodney King; the Dow closed above 3000 for the first time; the Giants beat the Bills to win Super Bowl XXV; an estimated 138,000 people in Bangladesh died in a tropical cyclone; Dances with Wolves won the Oscar for best picture; the Bulls beat the Lakers 4-1 in the NBA finals; and Pittsburgh won the Stanley cup in 6 games over Minnesota.

### Charles R. Brides, Jr.

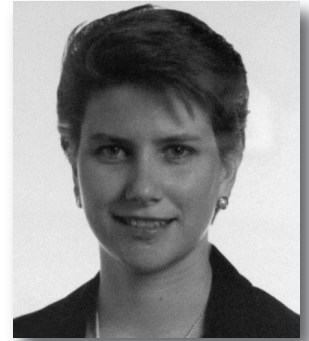
Dr Charles Bridges was born in Philadelphia and graduated from Central High School at the age of 16 years. He then entered Harvard College and earned his Bachelor's degree magna cum laude, after which he got an MS in electrical engineering and computer science from MIT. In 1981 Charles earned his MD with honors from Harvard Medical School and just to top things off he was awarded a Doctor of Science degree from MIT in 1983. Though he started an internal medicine residency at Brigham and Women's Hospital, he quickly saw the light and came to HUP as a categorical general surgery intern in July 1984. Not surprisingly Dr. Bridges' performance as a surgical resident was excellent, and he matched into the CT program at HUP which he completed in 1993. As a general surgery resident Charles spent 2.5 very productive years in the labs of Drs. Larry Stephenson and Bill Norwood. After finishing his cardiothoracic training, Dr. Bridges' first academic job was at the University of Florida Jacksonville. He then returned to Penn, rising to full Professor of Surgery and Chief of Cardiac



Surgery at Pennsylvania Hospital. Charles was then recruited to Carolinas Medical Center as Chairman of the department of cardiothoracic and vascular surgery. Several years ago Dr. Bridges left clinical practice for scientific leadership positions in industry, first with Johnson and Johnson and most recently with the digital health company CorVista where he is executive vice president and chief scientific officer. Dr Bridges has 180 peer reviewed papers and at least 10 patents. He has received over \$10M in NIH funding for almost 20 consecutive years.

### Linda Skinner Callans

Dr. Callans matched in general surgery at HUP in 1986 as Linda E. Skinner, and graduated in 1991 as Linda S. Callans, having married during her residency. Linda graduated from the University of Chicago High School in 1978 and then matriculated at Yale where she majored in biology, graduating magna cum laude in 1982. At college she earned a varsity letter as a member of the gymnastics team. Dr. Callans then went to Hopkins for medical school and graduated AOA in 1986. Her letters of recommendation for residency, written by Drs. Baumgartner, Cameron, Reitz, and Gadacz are all extraordinarily strong, as is the Dean's letter. I am sure that Linda could have matched at any of the most competitive general surgery residency programs. Happily, she must have ranked HUP number one because this is where she came as a categorical surgical intern in 1986. Dr. Callans was an outstanding resident. The number of letters in her file from faculty lauding her performance on a variety of rotations is singularly impressive. Dr. Jim O'Neil, chief of pediatric surgery at CHOP, wrote that Linda's performance as a senior general surgery resident was perhaps better than any he had seen during his tenure there. Linda decided to postpone the laboratory experience until after completion of the residency. From 1991 through 1993 she worked in the molecular genetics lab of Dr. William Leigh at Penn, publishing numerous papers in excellent peer reviewed journals such as Cancer, Journal of Clinical Oncology, and Annals of Surgical Oncology. Linda was a faculty member at Penn from 1993-2001, first as an assistant professor then as a clinical associate professor of surgery. During this time, she chaired the Cancer Committee and the Tissue Committee at the Philadelphia VA Hospital.



### Jeffrey Palmer Carpenter

Dr. Jeffrey Carpenter grew up in central Pennsylvania and went to college at Amherst, graduating magna cum laude in (continued on page 9)



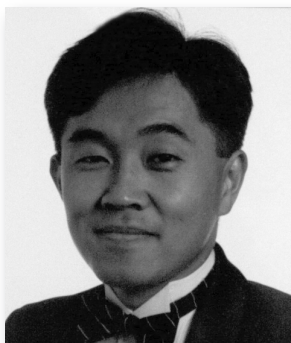
## Wall of Fame *(continued from page 8)*

1981 with a major in chemistry and a minor in Greek. He was elected to Phi Beta Kappa as a junior. Interestingly as a college student, Jeff already had his private pilot's license which he still maintains today. After college, Jeff went to New Haven where in 1986 he had the distinction of receiving from Yale both the M.D. and M.Div. degrees, each with honors. By the time he applied for surgical residency Dr. Carpenter already had 3 first-author peer reviewed publications and 6 first-author abstracts and presentations. Jeff had also established himself as an accomplished photographer with regional and national recognition. Dr. Carpenter matched at HUP in 1986 and completed the general surgery residency in 5 years. His evaluations were uniformly excellent. Jeff then stayed at HUP for his vascular training and subsequently joined the faculty at Penn where he remained for over 15 years, rising to the rank of Full Professor and building a busy practice of complex vascular surgery. In 2008 Dr. Carpenter was recruited to Cooper Hospital in Camden, NJ where he became chief of surgery and the inaugural chairman of surgery at the new Cooper Medical School at Rowan University. Dr. Carpenter has 10 patents and over 250 peer reviewed publications. He is a member of many professional organizations and societies, including the American Surgical Association and the Society of Vascular Surgery. Jeff has served on numerous committees and editorial boards, and he is perennially listed as a Top Doc both locally and nationally.



### Satoshi Furukawa

Dr. Sato Furukawa was born in Nagoya Japan and came to the US with his parents at the age of 12. He knew very little English, but was obviously a fast learner because like his fellow chief resident Charles Bridges, Sato graduated from the competitive Central High School of Philadelphia. He then matriculated at Penn where he was both a Benjamin Franklin Scholar and a Solon Summerfield Scholar. Dr. Furukawa obtained his BSE in 1980, majoring in chemical engineering. While in college, he served as Treasurer and President of his fraternity, and as President of the Japanese American Student League. He was also a member of the wrestling team (126-pound weight class). Sato went straight from college to medical school at Penn where he did very well, matching at HUP for general sur-



gery in 1984. During his residency, he earned many laudatory comments from faculty like Rosato, Mackie, Edmunds, and others. He was also consistently very highly rated as a teacher by the medical students who gave him a teaching award in 1987. While a resident, Sato did 2 years in the lab of Dr. Hank Edmunds working on myocardial stunning and heart failure. Upon completion of general surgery training in 1991, Dr. Furukawa continued his training at HUP as a CT fellow. After this Paul Addonizio recruited him to Temple where I had the pleasure to work with him for many years. He is an excellent cardiac and thoracic surgeon, and he served as professor and chief of CT surgery at Temple. Several years ago he was recruited back to Penn where he is Professor of Clinical Surgery. Dr. Furukawa has numerous publications, and has been a Castle Connolly Top Doc for 20 consecutive years, an unusual achievement.

### Jack Chungkai Yu

Dr. Jack Chungkai Yu currently occupies the Hatcher Endowed Chair in Surgery at the Medical College of Georgia, where he is Professor of Surgery and Pediatrics in the section of plastic and reconstructive surgery, a section he chaired for 15 years. Early in his career Jack spent over 15 consecutive years at the University of Pennsylvania. In 1982 he obtained his DMD from Penn. Then in 1984 he earned a master's degree in education at Penn. Subsequently he received the Penn MD in 1985. Dr. Yu then matched at HUP for general surgery in 1985, finishing the program in 1991. His faculty evaluations were uniformly outstanding. Following general surgery residency Jack continued his training at Penn, first as a plastic surgery resident (1991-1993), then as a craniofacial fellow at CHOP (1993-1994). He then joined the faculty at the Medical College of Georgia in 1994 as assistant professor of surgery and director of the craniofacial center and has remained at this academic health center ever since. In 1998 he was promoted to associate professor of surgery, and in 2003 he was promoted to full professor. From 2001-2016, Jack served as the chief of the Plastic Surgery Section at MCG. Jack's research interests include mesenchymal stem cells and wound healing, as well as the effect of periodic movement and vibration on bone and muscle function. He has over 100 peer reviewed papers and has appeared regularly on Top Doc lists both loco-regionally, and nationally.



# Catching-up with . . . Brad Leshnower

Contributed by Jon Morris

Brad Leshnower is a graduate of the University of Texas-Austin with a Bachelor of Music-Cello Performance in 1996 and subsequently graduated from the University of Texas Southwestern Medical School in 2001. He took his General Surgery Residency at the Hospital of the University of Pennsylvania from 2001 to 2008 with two years of research in Cardiac Surgery from 2003 - 2005. While at Penn, Brad would be honored with the Penn Center of Surgical Excellence Award in 2002 for achieving the highest honors in the Annual American Board of Surgery In-Training Exam and the Leonard J. Perloff Chief Resident Award in 2008 given to the Chief Resident who contributed the most to the education of the junior surgical residents. From 2008 to 2010, Dr. Leshnower trained in Cardiothoracic Surgery at Emory



Brad in 2008

University Hospital followed by additional Fellowships in Thoracic Aortic Surgery with Joseph Bavaria, MD at Penn (3/2011 - 6/2011) and Endovascular Surgery at the Arizona Heart Institute (8/2011 - 12/2011). Dr. Leshnower was appointed Assistant Professor of Surgery in the Division of Cardiothoracic Surgery in the Department of Surgery at the Emory School of Medicine in 2011 and was promoted to Associate Professor in 2018 and is Chief Quality Officer for Cardiothoracic Surgery. In 2012, Dr. Leshnower was the first Emory surgeon to perform a thoracic endovascular aortic repair (TEVAR). In coordination with the colleagues from the Emory Division of Vascular Surgery and Endovascular Surgery, he has built one of the nation's top such programs in patient volume and quality.

## A Conversation with Brad

**JoMo:** What were the highlights of your training at Penn?

- Brad:**
- *First and foremost was the time that I spent with The King Dr. Rosato, both inside and outside the operating room. He taught me how to be a surgeon and instilled in me his trust and confidence which was instrumental in my growth as a surgeon. I also had the privilege of taking him to a Phillies game towards the end of his life. I will never forget my time spent with him.*
  - *Next is training with Dr. Bavaria. I still remember being inspired by Dr. Bavaria when he interviewed me for General Surgery. I loved the 4 months that I spent with him at the end of my CT surgery training as his Aortic Fellow. I learned an incredible amount of technique, judgement and the more sophisticated aspects of the art of surgery from Joe. Similar to Dr. Rosato, he treated me as a junior partner and gave me both autonomy and a tremendous amount of responsibility which I appreciated. He has helped me immensely throughout my career and continues to do so at the current time.*
  - *The talent and camaraderie of the residents above and below me in the General Surgery training program.*
  - *The intensity of Penn Surgery and HUP. From the moment I walked into the front doors of HUP, I felt an electricity that challenged you to be on the top of your game, 24/7/365.*

**JoMo:** Which faculty influenced you the most and why?

**Brad:** *I already touched on the impact of Drs. Rosato and Bavaria. I respected Dr. Kaiser's technical mastery and his style of running the Surgery Department. I appreciated that he held people accountable for their actions. For me, he is the model of a Chairman of Surgery. I particularly enjoyed working with Joe Friedberg. I loved his attention to detail, his tireless work ethic and his brilliant sense of humor. I also was very impressed with Jim Markmann as a surgeon and scientist. I always looked forward to any case I did with Dr. Markmann, which usually were AV fistulas, but I always had a great time.*

**JoMo:** When you were a junior resident, which Chief Residents had the greatest impact on you and why?

**Brad:** *As an intern Allan Stewart's surgical skills impressed me, and I also had a tremendous amount of respect for Pat Kim's clinical acumen. He was a phenomenal doctor during his chief year of general surgery.*

*As a PGY2, I really enjoyed working with Derek Brinster, Wilson Szeto and Ed Woo. That was a spectacular chief resident class. All 3 were gifted surgeons with tireless work ethic and an encyclopedic knowledge of surgery. I still remember watching Ed Woo save a young woman's life who was in hemorrhagic shock at Chestnut Hill Hospital by ignoring all of the surrounding chaos and simply placing a large bore IV and squeezing in blood. These three guys made the daily grind of*

(continued on page 11)



## Catching-up with *(continued from page 10)*

*surgery residency quite enjoyable. I continue to interact with Derek and Wilson as we all exist in the closely-knit world of thoracic aortic surgery.*

*Tom Gleason also had a tremendous impact on me as a junior resident. I was impressed by his technical skills inside the OR, and clinical acumen outside the operating room. He is phenomenal doctor and impressed upon me a fundamental principal to never accept anything less than the best treatment for your patient. Tom goes the extra mile for all of his patients and I have adopted this quality into my own practice.*

**JoMo:** When you were a Chief Resident, which junior residents impressed you the most and why?

**Brad:** *Will Heisinger was a superstar on Day 1 and continues to flourish on the faculty at Stanford. Will is another smart, gifted surgeon with a tireless work ethic. As you can see, these qualities were not uncommon at Penn during my 7 years. Clay Brinster, like his brother Derek, was also great to work with and took care of all of the details. Caroline Reinke and Jesse Vercenek were also phenomenal interns.*

**JoMo:** Tell us what your greatest professional accomplishments have been since graduating Penn.

**Brad:** *My time at Penn directly contributed to my two greatest professional accomplishments to date. I was named Director of Thoracic Aortic Surgery at Emory in 2020 and I was recently awarded an NIH R01 grant to create a personalized risk stratification model for acute uncomplicated Type B Aortic Dissection using clinical and biomechanical risk factors. I credit my time spent with Dr. Bavaria as significant factors in my ability to achieve these goals.*

**JoMo:** What do you miss most about Philadelphia?

**Brad:** *The food and the history.  
Definitely not the weather.  
Definitely not the Eagles. Go COWBOYS!*

**JoMo:** Who from your Penn Surgery days do you stay in touch with?

**Brad:** *Joe Bavaria, Tom Gleason, Wilson Szeto, Derek Brinster, Pavan Atluri, Lee Goldstein, Mike Friscia, Will Heisinger, Caroline Reinke, Joe Friedberg, Nimesh Desai.*

**JoMo:** Tell us about your current surgical practice, types of cases you are doing, etc.

**Brad:** *I currently perform 250-300 cases/year. The majority of my cases involve the treatment of thoracic aortic disease. This includes root and arch replacement, and open descending and thoracoabdominal aortic aneurysm repair. I also perform a significant amount of endovascular repairs for thoracic aortic aneurysms and dissections. The remainder of my practice is complex valve surgery which includes a significant amount of reoperative cardiac surgery. Additionally I perform off pump coronary artery bypass using multi-arterial grafting strategies.*

**JoMo:** Tell us about your family.

**Brad:** *I met my wife Emily at Penn, and she is a Pediatric Cardiologist. My eldest son Max is 5 and his younger brother Jake is 3. It is pure mayhem (in a good way) at home.*



The Leshnow Family: Hank, sons Jake (3) and Max (5), wife Emily and Brad

**JoMo:** What are your current interests and hobbies outside of medicine?

**Brad:** *When I am out of the hospital I spend the remainder of my time chasing my 3 and 5 year old sons around outside. During football season, I consume as much college football as possible and still bleed burnt orange for my Texas Longhorns.*



# Penn Surgery

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## W I N T E R / S P R I N G 2 0 2 2

### Catching-up with *(continued from page 11)*

**JoMo:** What is the last book you read that you would recommend and why?

**Brad:** *The last 3 books were The Godfather, Stress Fractures in Titanium, and Codebreaker. Codebreaker is the last Walter Isaacson biography about Jennifer Doudna and the CRISPR revolution. I wanted to understand this impactful technology and how it will influence medicine going forward.*

*The last few movies were all rewatches that I recommend*

- 1. The Color of Money-Why? Peak Cruise, Newman and Scorsese with a great soundtrack and great pool*
- 2. Apocalypse Now....no explanation necessary*
- 3. Heat-Why? Deniro, Pacino, Kilmer, and Michael Mann. Favorite movie of all time*

**JoMo:** Tell us anything else about you that would be of interest to the Penn Surgery Society alumni.

**Brad:** *The best decision of career, without a doubt, was to train at Penn. The quality of the surgical education was top notch and not a week goes by where I do not interact with one of my many Penn connections.*

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