



Penn Surgery Society NEWS

WINTER 2016

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@uphs.upenn.edu.

Evolution of the Modern Medical School



College of Philadelphia
1765-1779; 1789-1791

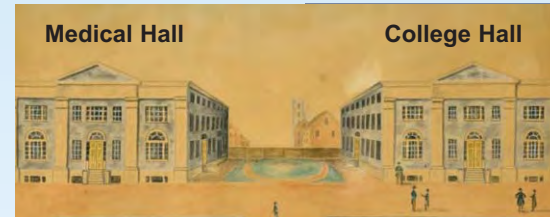
4th and Arch Streets
(on left is Academy of Philadelphia)



Philosophical Hall
1789-1791



Surgeons Hall 1782-1807
5th Street



Medical Hall

College Hall

9th Street
1829-1874



President's House 1802-1829
9th and Market Streets

(Built for the U.S. President while Philadelphia was the Capital, but never occupied by the President)

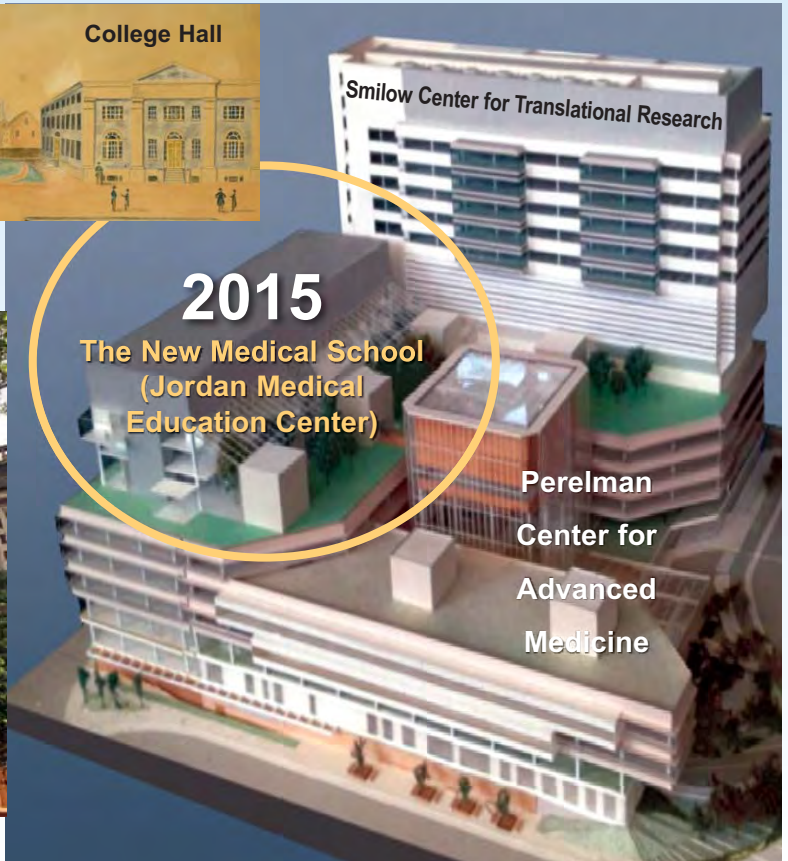


Medical Hall (Logan Hall, Cohen Hall)

36th and Spruce Streets
1874-1904



John Morgan Building
1904-2015



2015

The New Medical School
(Jordan Medical Education Center)

Perelman
Center for
Advanced
Medicine

Culminating the 250 year saga of the Medical School's movement from borrowed space to a series of 8 other locations is the Henry A. Jordain Medical Education Center. In the Spring of 2015 the School emigrated from cramped quarters in the 112 year old John Morgan building, (beloved but badly in need of renovation) to 55,000 square feet of attractive glassed in space. The three story new school is perched on top of the Perelman Center for Advanced Medicine. Its new classrooms and laboratories are strategically located adjacent both to Penn Medicine's out-patient clinics and the to the prime research space of the Smilow Translational Research Building.

Deservedly named for Henry Jordan, a beloved Penn alumnus, leader and philanthropist who spearheaded the funding and inspiration, the new digs are stunning. They are in fact so attractive and comfortable that some crotchety and envious School alumni have speculated that students will now spend more time on rooftop socializing and ping pong rather than on studying.

(continued on page 6)



From the Editor

Clyde F. Barker, M.D.

Report of the death of Shakunthala Narasimhulu (see page 9) reminds me of a forgotten era when most of the Surgery Department’s research was done by its own basic science faculty. Dr. Narasimhulu is I believe the last survivor of this cadre of “PhD hired guns” that were recruited to the surgical faculty by Drs. Ravdin and Rhoads. Except for a few grants their research expenses and salaries were paid from the Department’s Harrison Endowment. Some of them worked in collaboration and support of clinical faculty on surgically related projects. But others worked independently on their own research some of which was of obscure interest to surgeons. Dr. Rhoads envisioned a model in which his department would have its own fully staffed basic science faculty with sections including biochemistry, bacteriology, oncology, histochemistry, metabolism and nutrition.

In at least 2 instances this approach struck gold. The storied accomplishments of the research in intravenous hyperalimentation by Dudrick, Rhoads and Wilmore might not have taken place without the help of Harry Vars, the biochemist who concocted optimal formulas for infusion and invented a device for maintaining long term intravenous access in the puppies that were the first successful subjects.

The other instance where this model paid off was David Cooper’s discovery of the functions of the cytochrome P-450, the enzyme critical for drug and steroid metabolism. Although Cooper had completed a surgical residency under Ravdin he spent the rest of his life doing full time research in the Harrison Department. His work was facilitated by 4 of the Department’s basic scientists.

Altogether in the 1960’s the Department of surgery had about a dozen full time basic science faculty. Older readers may recall their names: Harry Vars, Rudy Eisenhardt, Otto Rosenthal, Sydney Levin, K.C. Tsou, William Parkins, Adair Rogers, Henry Sloviter, Sydney Wolfson and Heinz Schleyer. Although several had secondary appointments in the Medical School’s basic science departments. They were an integral part of the Department of Surgery. That they were largely separated from colleagues in their basic disciplines may have contributed to gradually diminished productivity. When grant money to support their expenses became harder to get, the Department’s enthusiasm for this research model declined. As the Department’s basic scientists retired they were not replaced.

During the next era (1980’s and 90’s) although it was recognized that collaboration of surgeons with basic scientists was important, it was evident that they could just as well be scientists from other departments. Therefore the emphasis shifted to recruitment and support of surgeon-scientists who could direct their own research. Examples in the Department were Edmunds, Harken, Daly, Naji, Fraker, Czerniecki, Drebin, the Gorman’s, Raper, Stedman, Markmann, Olthoff and Shaked. Thus far their research and that of other surgical faculty has maintained our Department near the top in basic research productivity by U.S. surgeons.

During the most recent years it seems that most young surgeons here and elsewhere have become more interested in “outcomes research” than in basic science. They contend that basic research has become so complex that combining it with clinical practice is nearly impossible. It is hard to dispute the validity of this realistic assessment. HUP residents are as academically ambitious as ever, but during their 2 year research rotation they usually aspire to obtaining an MBA degree or one in health policy rather than training in basic biological science. Yet it would seem desirable that some of our young surgeons acquire in depth basic science training and research skills sufficient for them to function as independent surgeon-scientists able to manage their own labs, possibly assisted by PhDs or others directed by them.

Dr. Shaked and Dr. Drebin have recently initiated a program that we hope will enable select basic science oriented HUP residents to acquire extensive scientific research experience and a PhD degree. Hopefully this would position them to function as independent scientists. Funding from the Measey Foundation has been obtained that will support 1-2 additional research years, beyond the 2 now customary for HUP residents. Applications are now being reviewed of those interested in this opportunity.

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Brian Czerniecki to Leave Penn for Appointment as Chairman of the Department of Breast Oncology at H. Lee Moffitt Cancer Center

In early February we received the following notice from Drs. Drebin and Fraker:

It is with a mixture of pride and sadness we write to notify the faculty and staff that Dr. Brian Czerniecki will be leaving Penn to assume the position of Chairman of the Department of Breast Oncology at the H. Lee Moffitt Cancer Center in Tampa, Florida. Dr. Czerniecki, the Rhoads-Harrington Professor of Surgical Oncology, received his undergraduate degree from the University of Maine and his MD and PhD degrees from UMDNJ-Rutgers. He did his General Surgery residency at Ohio State, and fellowship training in Surgical Oncology at the National Cancer Institute. Dr. Czerniecki joined the faculty at Penn in 1995, was promoted to Associate Professor in 2004 and Full Professor in 2012. Over the past two decades he has built a major research program in tumor immunology focused on breast cancer vaccines and also a highly successful surgical practice focusing on breast cancer and melanoma. A gifted educator and mentor, Dr. Czerniecki has supervised the research experiences of a number of our residents who themselves have gone on to careers in surgical oncology. Dr. Czerniecki is a true triple-threat who excels at teaching, research and clinical care; he was also the founding Director of our Breast Surgery Fellowship and currently serves as co-leader of the Abramson Cancer Center Breast Cancer Disease Site Team. Brian will be departing in the spring and an event honoring him for his many contributions to the Department and the Perelman School of Medicine is being planned. For now, please join us in congratulating him



Brian Czerniecki

and wishing him well as he moves on to this new leadership opportunity.

Dr. Czerniecki's basic and clinical investigation of tumor vaccines has been an important part of the Department's research portfolio. It was featured as a cover story in the March 2007 issue of *Cancer Research* and in the Spring/Winter issue of this Newsletter. Dr. Czerniecki's assessment that his "vaccination strategies which target HER-2/neu have potential for both the prevention and treatment of early breast cancer" is a source of excitement and optimism.

Brian will be especially missed as a mentor of young surgeon-scientists. An impressive number of his research fellows have become successful faculty members at other institutions including Drs. Friederike Kreisel, Mark Faries, Isabelle Bedrosian, Laura Kruper, Anupama Sharma Saigal, M. Kenneth Lee and Robert Roses are both on the HUP faculty. Still in training are: Holly Graves, Jessica Cintolo, Kathreen Lee, Elizabeth Fitzpatrick, Cinthia Roseblit, Erik Berk, Shuwen Zu, Lea Lowenfeld and Jashodeep Datta.

The H. Lee Moffitt Cancer Center and Research Institute to which Brian is moving is the only NIH Designated Comprehensive Cancer Center in Florida. On the campus of South Florida University in Tampa, it is a 206 bed hospital with a staff of more than 4,000 physicians, scientists and staff. In addition, the Research Institute employs more than 160 faculty.

Brian will be sorely missed but we wish him all the best in his new appointment.

Current locations and Faculty Appointments of some of Brian Czerniecki's Fellows



Friederike Kreisel, MD
Associate Professor of
Pathology and
Immunology at
Washington University



Mark Faries, MD
Director of Translational
Tumor Immunology at the
John Wayne Cancer
Institute in Santa Monica



Isabelle Bedrosian, MD
Associate Professor
in the Division of
Surgical Oncology at MD
Anderson Cancer Center



Laura Kruper, MD
Associate Professor in
the Division of Surgical
Oncology at the City of
Hope in Duarte, California



Anu Sharma Saigal, MD, MPH
Assistant Professor
at NYU



M. Kenneth Lee, IV, MD, PhD
Assistant Professor of
Surgery in the Division
of Gastrointestinal
Surgery at HUP



Robert Roses, MD
Assistant Professor of
Surgery in the Division of
Endocrine and Oncologic
Surgery at HUP

11th Annual Academic Surgical Congress

Contributed by Rachel Kelz

Penn Surgery was once again well represented at the 11th Annual Academic Surgical Congress (ASC). The meeting serves as the premier venue for young surgeons to share their scholarly activities in addition to encouraging cross discipline and cross-institutional networking. Current students, residents and faculty along with Penn Surgery Alumni could be heard there delivering new scientific findings, discussing the findings of others and vigorously participating in social functions right up to the close of the congress.



Karole Collier, Jason Tong, Becky Hoffman, Rachel Kelz, Caroline Reinke, Lindsay Kuo, Elizabeth Bailey, Alyssa Furakawa and Chris Neylan

It is always nice to catch up with our Alumni. Bob Canter (2005), Ken Leichty (2004), Heidi Yeh (2004; 2006), Sasha Krupnick (2004), Mike Morowitz (2005), Omaidia Velazquez (1998), and Alden Harken, Oscar Guilamondegi, and Caroline Reinke (2014) were on the scene. Dr. Douglas Fraker hosted a dinner at The Capitol Grille on Tuesday night. It would have been nice to see more PENN Alumni, as it is a great venue to catch up. If you plan to attend the meeting in the future, please let us know in advance so that we can include you in the annual PENN Dinner at the ASC.

Penn Surgery was ranked 6th out of the top 20 institutions in presentation of their work at the ASC. Contributions from PENN Surgery included:

1. Short Term Outcomes After Jejunostomy Placement During Gastrectomy for Malignancy-withdraw. A. D. Newton , E. K. Bartlett, M. G. Neuwirth, D. T. Dempsey, R. R. Kelz, D. L. Fraker, R. E. Roses, G. C. Karakousis

2. Understanding 30-day Death or Stroke Following Surgical Clipping for Intracranial Aneurysm. H. Hong, R. R. Kelz, M. J. Smith
3. Using Administrative Claims to Understand Care Coordination and Treatment in Stage III Colon Cancer. R. L. Hoffman, K. D. Simmons, C. B. Aarons, R. R. Kelz
4. Using Community Outreach to Gain Insight into Racial Disparities and Cancer Care. R. L. Hoffman, K. O'Neill, K. Collier, C. B. Aarons, M. K. Lee, R. R. Kelz
5. Morbidity and Mortality after Total Splenectomy for Lymphoid Neoplasms. M. G. Neuwirth, E. K. Bartlett, R. E. Roses, D. L. Fraker, R. R. Kelz, G. C. Karakousis
6. Surgeons as Agents of Change: Community Outreach and Provider Engagement. R. L. Hoffman, K. O'Neill, J. Olsen, S. R. Allen, M. K. Lee, C. B. Aarons, R. R. Kelz
7. Quality Improvement, Knowledge and Engagement Through Mentorship. R. L. Hoffman, R. R. Kelz
8. Learning From Failure in The Modern Era: Results of Re-operative Surgery in Patients After Failed Parathyroidectomy. Salman Zaheer MD, Lindsay Kuo, MD, Heather Wachtel, MD, Robert Roses, MD, Giorgos Karakousis MD, Rachel R. Kelz, MD MSCE, Douglas L. Fraker, MD.
9. Pre-operative Selective Venous Sampling in Re-operative Parathyroid Surgery. Salman Zaheer MD, Danielle Graham MD, Lindsay Kuo, MD, Heather Wachtel, MD, Robert Roses, MD, Giorgos Karakousis MD, Rachel R. Kelz, MD MSCE, Douglas L. Fraker, MD
10. Value-Based Purchasing: An Analysis of Current Utilization of In-Patient Care for GI Malignancies. J. Tong, K. T. Collier, S. Dasani, R. Hoffman, G. C. Karakousis, R. R. Kelz
11. Understanding the Clinical Implications of Resident Involvement in Uncommon Operations. S. Dasani, K. D. Simmons, E. Bailey, R. Hoffman, K. Collier, R. R. Kelz
12. Defining Expectations: Rates of Admission After Surgical Resection for Gastrointestinal Malignancies. K. T. Collier, J. Tong, G. Karakousis, S. Dasani, R. R. Kelz
13. A Public Health Perspective: How Often Does Optimal Care Begin Prior to the Surgical Admission? R. L. Hoffman, K. T. Collier, J. Tong, S. Dasani, G. C. Karakousis, R. R. Kelz
14. Racial Disparities in Timely Access to Surgical Cancer Care. K. T. Collier, J. Tong, R. Hoffman, S. Dasani, G. C. Karakousis , R. R. Kelz



Elizabeth Bailey, Caroline Reinke and Lindsay Kuo

- 15. Cholecystectomy Outcomes In Obese Patients: An ACS NSQIP Analysis. C. J. Neylan, D. T. Dempsey, R. R. Kelz, G. C. Karakousis, K. Lee, N. N. Williams, A. Furukawa, M. G. Peters, K. R. Dumon
- 16. Resident Participation in Fixation of Intertrochanteric Hip Fractures: Analysis of the NSQIP Database. A. L. Neuwirth, M. G. Neuwirth, R. N. Stitzlein, R. R. Kelz, S. Mehta
- 17. Prolonged Hospital Stays for Patients Discharged to Post-Acute Care after Colorectal Cancer Surgery. E. A. Bailey, G. C. Karakousis, R. Hoffman, M. Neuwirth, R. R. Kelz
- 18. Economies of Scale in the Provision of Minimally Invasive Surgery. L. Kuo, K. D. Simmons, R. R. Kelz
- 19. NSQIP Neurosurgery. H. Hong, R. R. Kelz, M. J. Smith
- 20. Ecker BL, McMillan MT, Datta J, Fraker DL, Karakousis GC, Roses RE. Efficacy of Adjuvant Chemotherapy for Small Bowel Adenocarcinoma: A Propensity Score-matched Analysis.

- 21. D. D. Aufhauser, D. R. Murken, Z. Wang, G. Ge, T. Bhatti, W. W. Hancock, M.H. Levine Gender Differences in Murine Renal Ischemia-Reperfusion Injury Are Mutable with Hormonal Therapy.
- 22. D. Murken, D. Aufhauser, Z. Wang, G. Ge, T. Bhatti, W. Hancock, M. Levine Histone Deacetylase-2 Gene Deletion In Mice Extends Tolerance of Renal Ischemia/Reperfusion Injury.
- 23. Keating J, Nims S, Venegas O, Deshpande C, Nie, S, Low P, Singhal S. Intraoperative Molecular Imaging Of Pulmonary Adenocarcinomas Using A Targeted Near-Infrared Dye.

The abstract, "Cholecystectomy Outcomes In Obese Patients: An ACS NSQIP Analysis." By C. J. Neylan et al was picked up as a study of interest by the General Surgery News, a publication of the American College of Surgeons.

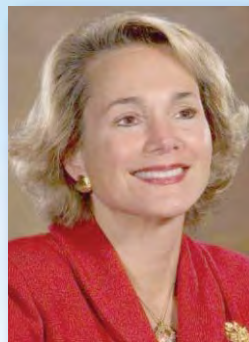
Drs. Raper and Martin also participated. Stay tuned for the results of the other studies as the manuscripts become available in the upcoming months!



Jane Keating presenting

Dahlia Sataloff and Tom Guzzo Elected as New Members of the Academy of Master Clinicians

The Academy of Master Clinicians was launched in 2013 to recognize those Penn Medicine clinicians who exemplify the highest standards of clinical excellence, humanism and professionalism. Election to The Academy of Master Clinicians is the highest clinical honor to be bestowed on a Penn physician. Master Clinicians are recognized for their accomplishments in developing and implementing innovative programs, career mentoring, professionalism, promoting



Dahlia Sataloff, MD



Tom Guzzo, MD

and enhancing a culture of clinical excellence and providing exceptional patient care.

In 2015 the Selection Committee named 17 clinicians from Penn Medicine departments to the Academy of Master Clinicians. From Surgery Tom Guzzo (Urology and Dahlia Sataloff (Chief of Surgery at Pennsylvania Hospital) were chosen.

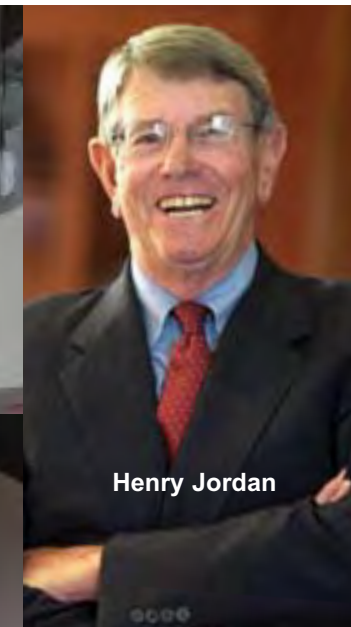
Surgeon members elected to the Academy in previous years are Ron Fairman, Najjia Mahmoud and Pat Reilly.

The Medical School's New Quarters

(continued from front cover)

The new space is ideally suited for Penn's curriculum which emphasizes small-group learning and virtual coursework, including real-time virtual lectures. Gail Morrison, Senior Vice Dean for Education notes "flexible classroom space can shrink or grow as the topic and teaching methods demand. The technology allows simulcast lectures from all over the world. Information can be shared easily, and instead of bringing the students to the dissection room, they can do the same work virtually in simulation centers where they can practice skills such as placing a central line and intubating patients.

There is ample room for students to study, socialize or work collaboratively. Built to utilize everything from iPads to jumbo screens, the Jordan Center consolidates medical teaching spaces currently housed in six buildings on Penn's campus. Most importantly, the Jordan center is connected to the Perelman Center for Advanced Medicine and the Smilow Center for Translational Research, allowing students to have a fully integrated experience."



Henry Jordan



Law Auditorium funded by the four Law brothers, all Penn Medical School graduates. Christopher was also a HUP Surgical Resident.



Alumni News

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

◆ **Joseph E. Bavaria, MD**, was elected president of The Society of Thoracic Surgeons (STS) during its annual meeting in Phoenix, Ariz. Bavaria, the director of Penn's thoracic aortic surgery program was the STS's first vice president before his recent election. Bavaria said in a news release. "I hope to spend my year as President focusing on expanding the STS National Database to include more cardiothoracic surgery procedures; I also plan to execute educational opportunities globally."



◆ **Sunil Singhal, MD**, Assistant Professor of Surgery, has been elected to membership in the American Society for Clinical Investigation (ASCI). In the last few years two other Penn Surgery Society members were also elected to this elite society, which is commonly referred to as "The Young Turks": Omaid Velazquez (HUP Chief Resident 1998) and Dan Kreisel (HUP Chief Resident 2003). Some years earlier Stan Dudrick (HUP Chief Resident 1967) was taken in. This is quite remarkable since this society almost never elects surgeons, instead being the province of internists and perhaps a few pediatricians and pathologists. Before the four mentioned above, no Penn surgeons ever became members - not even Dr. Ravdin or Dr. Rhoads. I doubt that there is another surgical department in the U.S. that can boast of four members in the ASCI. Congratulations to them and to our Department!



◆ **Ed Savage, MD** (HUP Chief Resident 1992) is now Chairman of the Department of Surgery and Director of the Heart and Vascular Institute of the Cleveland Clinic Florida. I recently received a great letter from him. Below is a portion of it.



I received the most recent Penn Surgery Society News, which I appreciate and read as soon as I receive it. As you might imagine, I have kept in touch with a number of my old friends given my career choice. I see Mike Acker, Joe Bavaria, Sato Furukawa, Charles Bridges, Joe Woo, Joe Shrager, and others with relative frequency at national meetings. Until he retired as editor of the Annals I communicated with Hank Edmunds with relative frequen-

cy whose help through the years I highly value. One interesting encounter was not in person. I was in New York, a few years ago and saw a billboard advertisement with a picture of Marty Karpeh on it. I walked by it and did a double-take: "I know him"... then I saw the name on his white coat!

I recall you often tallying all the departments of surgery headed by Penn alumni. The Cleveland Clinic has transitioned to an institute model, so there is no traditional department of surgery. Instead the Department of CT Surgery is part of the Heart and Vascular Institute which also includes the Departments of Cardiology, Vascular Medicine and Vascular Surgery. A year ago, I was appointed the Center Director of the Heart and Vascular Institute here in Florida.

Subsumed in my role is management of the Institute's 30 physicians and their physician support, including outpatient administration and nursing, and some inpatient areas (e.g., Cath Lab). My charge is also program building, strategic planning, research, philanthropy, quality initiatives, and recruitment of both internal and external practices. In addition, I also have to deal with human resource, financial, and process issues. I still maintain a full time practice, operating 3-4 days per week, with a busy clinic on the 5th day. This is very different from my surgical training.

About seven years ago I earned a black belt in Shotokan Karate, unfortunately I have not had time to continue training. I still try to get to the gym every morning. I am proud to say that, at age 56, I weigh less and I am in better shape than when I was when I finished training!

Congratulations to Ed!

◆ **Jarrod Predina, MD** an MGH surgical resident currently doing research in Sunil Singhal's lab has recently been awarded the highly competitive prestigious Deland Fellowship of the American Philosophical Society. His research is on intraoperative molecular imaging for more accurate delineation of tumor margins.



Alumni News *(continued from page 8)*

New Faculty

- ◆ **Mark R. Zaontz, MD** - Professor of Clinical Urology at CHOP, MD - Georgetown, Surgical Residency - St. Vincent Catholic Medical College in NYC, Urology Residency Georgetown; Fellowship in Pediatric Urology Children's Memorial Hospital in Chicago. Formerly Professor of Urology at Cooper Hospital; Head of Section of Pediatric Urology at Virtua Health System and Clinical Professor of Urology at Temple.



- ◆ **Colleen Gaughan, MD** - Assistant Professor of Clinical Surgery at Lancaster, General Hospital. MD - Temple, General Surgery Residency at Temple, Fellowship in Thoracic and Foregut Surgery USC; Fellowship in Cardiothoracic Surgery, University of Miami, Assistant Professor of Surgery at Temple 2009-2014.



- ◆ **Tulin Ozcan, MD** - Associate Professor of Clinical OB/GYN in Surgery at CHOP, MD - Hacettepe University School of Medicine Ankara, Turkey; Residency in Obstetrics and Gynecology, Zekai Tahir Burak Women's Hospital Ankara, Turkey; Fellowship in Molecular Biology and Genetics, Yale; Fellowship in Maternal Fetal Medicine, Yale; Fellowship in Maternal-Fetal Medicine, Utrecht University, Utrecht, Netherlands; Formerly Associate Professor of Obstetrics & Gynecology, University of Rochester



Deaths

- ◆ **Bill DeMuth, Jr., MD** HUP chief resident 1953, died on September 11, 2015 at age 94. His contemporaries in this first series of I.S. Ravdin's post WWII trainees rated him as the best technical surgeon of their group. After residency he went into practice at Carlisle Hospital where from 1953-1971 he was Chief of Surgery. In 1971 he became Professor of Surgery at the newly founded Penn State Hershey Medical Center where he worked for 12 years until retiring. He was an early advocate of a state trauma system and of developing trauma centers. He was Chair of the Pennsylvania Committee on Trauma of the American College of Surgeons.



- ◆ **Chris D. Tzarnas, MD** died on December 12, 2015 at age 66. Chris obtained his BA from Northwestern and his MD from the University of Athens. He was an Intern and Surgical Resident at Presbyterian Hospital and a Plastic Surgery Resident at HUP from 1981-1983. He became Clinical Professor of Surgery at Temple University and Chief of Plastic Surgery there. He also served as Chief of Plastic Surgery at Mercy Catholic Health System, and Chestnut Hill Hospital.



Chris was the 2015 President of the Philadelphia Academy of Surgery. In both 2013 and 2014 he was President of the Philadelphia Chapter of the American College of Surgeons. He was an accomplished surgeon and educator who had an illustrious career and touched the lives of many. He was also a brilliant artist and designer. Chris's wife Ellie Kelepouris who trained in Nephrology at HUP is chief of the Division of Nephrology & Hypertension in the Department of Medicine at Drexel University College of Medicine and Professor and Interim Chairman of the Department of Medicine.

- ◆ **Shakunthala Narasimhulu** died on December 16, 2015 at age 83. Dr. Narasimhulu was born and had her early education in India. Her PhD degree in biochemistry was from Jefferson. She was an Assistant Professor in the Harrison Department of Surgical Research for over 50 years. She was one of the scientists responsible for advancing the P450 enzyme system critical for drug metabolism.



Congress of the American College of Surgeons

October 16-20, 2016
Washington, DC



Catching Up With . . . *Harvey Sugerman*

Contributed by Jon Morris

Harvey Sugerman is a 1959 Phi Beta Kappa graduate of the Johns Hopkins University and subsequently attended the Thomas Jefferson University School of Medicine, graduating in 1966, with Alpha Omega Alpha honors. He initially started as a medical intern at HUP and then switched to surgery completing his surgical residency in 1973 which included a two year NIH sponsored research fellowship in the Shock/Trauma Unit at Penn (1969 -1971). Dr. Sugerman's faculty career at Virginia Commonwealth University, where he was named as the David Hume Professor, spanned 28 years in a

variety of roles as Vice Chairman of Education and Research, Chief of General and Trauma Surgery, and Interim Chairman of the Department of Surgery. His academic accomplishments are vast and include 98 Visiting Professorships and 232 publications. He was President of the Western Trauma Association and the American Society of Metabolic and Bariatric Surgery (ASMBS). Currently, Dr. Sugerman is Emeritus Professor of Surgery at Virginia Commonwealth University and Editor-in-Chief of the journal *Surgery for Obesity and Related Diseases (SOARD)*.

A Conversation with Harvey

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

Harvey: *Two years of research in "Shock and Trauma" in an NIH funded research unit with Leonard Miller and Frank Oski.*

JoMo: Which faculty influenced you the most and why?

Harvey: *Leonard Miller because he supported my academic curiosity.*

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

Harvey: *Ted Copeland (great spirit, super surgeon, good jokes); Scott Jones (extremely dedicated, bright, fine individual); Stan Dudrick (great research effort, pleasant to work with).*

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

Harvey: *Mory Ziegler was clearly the best of the bunch and he went on to become Chair of Pediatric Surgery at Cincinnati and then Boston Childrens', now at the University of Colorado. Bob Rout was one of my room-mates in a town-house on Lombard St. and has been a Professor of Surgery at the University of Florida in Gainesville. Bill Mullis & his wife, Raleigh White and his wife were in our couples bridge group; they and Jeff Oram-Smith went on to be superb plastic surgeons in Charlotte, Temple Texas and Colorado Springs, respectively. Cleon Goodwin*

was also a very bright, academic surgeon. And Peter McCombs, superb surgeon and guy, was, as you know, a vascular surgeon on the faculty at Penn (and Chief of Surgery at Pennsylvania Hospital). But Ali Najji, from Shiraz Iran, was the best — one of the nicest human beings my wife and I have known and who has devoted many years, working with Clyde, on developing pancreatic islet cells for the treatment of Type 1 Diabetes. I was fortunate in having such great junior residents; it made my life so much more rewarding (and easier) at that time.

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

Harvey: *Developing bariatric surgery as an effective treatment for numerous comorbidities of obesity and having it accepted by Medicare and surgical colleagues and knowing, that despite a great deal of flack from my fellow surgeons, knowing that it is the most common general surgical procedure being performed today.*

JoMo: What do you miss most about Philadelphia?

Harvey: *Bookbinders and other great restaurants, center city, the art museum, the Flyers.*

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

Harvey: *No one specifically; just enjoy meeting old colleagues at the ACS.*

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

Harvey: Retired for the past 12 years, but Editor-in-Chief of Surgery for Obesity and Related Diseases (SOARD) for this entire time, with the devoted love over the past 48 years from my wonderful wife, Betsy.

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

Harvey: Skiing, fly fishing (salt and fresh water), biking, traveling.

JoMo: Tell us about your family.

Harvey: 4 “children”, 2 boys, 2 girls. Oldest girl, Kathryn, is a nurse practitioner with an MBA and does health care searches (Dept. Chairs, Deans, etc.) for Spencer Stuart and lives in the Big Apple and has an 8 mo old lovely baby girl; Son, Andrew, who lives in Los Angeles with his wife Sarah, is head of Disney Publishing, and has 2 children,

ages 13 and 15; son, David, is an ER doctor and works primarily for the CDC in Atlanta with a couple of stints/month at Emory ER whose wife is a PhD epidemiologist; they have 2 children under the age of 2 and are expecting a baby boy within the next month and a daughter, Elizabeth a graphics designer, who lives in Park City, Utah; her husband works in administration for InterMountain Health; they have 2 children (great skiers), ages 7 and 9.

JoMo: What is the last book you read that you would recommend and why? (or if you prefer what is the last movie you saw that you would recommend and why?)

Harvey: Cascadia Fault – excellent detective story about the discovery of this incredible fault that could some day cause enormous havoc in Vancouver, Seattle and Portland, etc. “Spotlight” because of incredible sleuthing to penetrate the church’s stonewall.



Harvey, Neala (10 mos) with her mother, Ciara (David’s wife), David holding son, Luca (16 mos), Finney (6 mos) with her mother Kathryn, Betsy, Lila (12 yo), Andrew and Sarah’s daughter, Zander (8) with his mother, Elizabeth and father, Justin, Noah (14 yo), holding Chloe (6 yo) (belonging to Justin and Elizabeth) between his mother, Sarah and father, Andrew. 11



Penn Surgery

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W I N T E R 2 0 1 6

Upcoming Events

April 21, 2016 - Agnew Surgical Society Lecture

Fabrizio Michelassi, MD, FACS

Chairman of the Department of Surgery at Weill Cornell Medical College
Surgeon-in-Chief at New York-Presbyterian/Weill Cornell Medical Center
New York, New York

May 12, 2016 - Julius Mackie Distinguished Graduate Lectureship

James F. Markmann, MD, PhD

Claude E. Welch Professor of Surgery, Harvard Medical School,
Chief, Division of Transplantation at Massachusetts General Hospital,
Surgical Director, Liver, Pancreas, and Islet Transplant Programs,
Clinical Director, MGH Transplant Center, Boston, Massachusetts

May 26, 2016 - Robert Ravdin Lectureship

Nipun Merchant, MD, FACS

Chief Surgical Officer and Director of Surgical Oncology Research Programs at the
Sylvester Comprehensive Cancer Center, Vice Chair of Surgical Oncologic Services
and Academic Affairs for the Department of Surgery, Chief of the Division of
Surgical Oncology, Chief Surgical Officer at UMHC/Sylvester,
University of Miami Miller School of Medicine and UHealth, Miami, Florida

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