A TUPSTATE MEDICAL OF A TURNING PURISHED BY UPSTATE MEDICAL ALUMNI FOUNDATION

WINTER 2018 PUBLISHED BY UPSTATE MEDICAL ALUMNI FOUNDATION **SAVING LIVES** SCHOOL-BASED **ERADICATED COMMON** CHILDHOOD DISEASES IN THE U.S.









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Alumni JOURNAL

WINTER 2018 ISSUE

James A. Terzian, MD '75

Published three times in 2018 in spring, autumn, and winter. Copyright © 2018 by Upstate Medical Alumni Foundation. Opinions expressed are those of the individual authors and subjects and do not necessarily reflect the views of the Alumni Foundation or Upstate Medical University.

Published by the Upstate Medical Alumni Foundation of Upstate Medical University, Setnor Academic Building #1510, 750 E. Adams St., Syracuse, New York 13210-9976

Issue Number: 75

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ON THE COVER:

As part of a national immunization effort, a young boy receives a measles vaccine at Fernbank school in Atlanta, Georgia, in 1962. Photo by Smith Collection/Gado/Getty Images

Alumni Lectureships Provide Grand Rounds

THREE LECTURESHIPS AT UPSTATE Medical University funded through the generosity of College of Medicine alumni brought distinguished speakers to campus this fall for Grand Rounds in the departments of pediatrics and pathology.

On September 21, the Welton Gersony Pediatric Lectureship featured Michael J. Ackerman, MD, PhD, a pediatric cardiologist from the Mayo Clinic, speaking on "Prediction and Prevention of Sudden Cardiac Death in the Young."

Dr. Ackerman is the Windland Smith Rice Cardiovascular Genomics Research Professor and professor of medicine, pediatrics, and pharmacology, at the Mayo Clinic, where he is also director of the Genetic Heart Rhythm/Long QT Syndrome Clinic and the Windland Smith Rice Sudden Death Genomics Laboratory.

The lectureship is funded by Welton Gersony, MD'58, a pediatric cardiologist who held appointments at Columbia University and Weill Cornell Medical College.

On November 8, the Robert V.P. Hutter, MD '54 Endowed Lectureship, in conjunction with the Rolla B. Hill and John Bernard Henry Annual Lecture in Pathology hosted Patrick D. Walker, MD, director of nephropathy at Arkansas Laboratories, presenting Pathology Grand Rounds on "Glomerular Diseases with Monoclonal Deposits—And You Thought They Were All Multiple Myeloma."

Dr. Walker was the assistant chief and later chief of the Department of Pathology and Laboratory Medicine at the John L. McClellan Veterans Administration Hospital in Little Rock, Arkansas, and has more than 30 years experience in the interpretation of native kidney and allograft biopsies.

The Hutter Lectureship was created by his family to honor the memory of the late Robert V.P. Hutter, MD '54, an internationally known pathologist who practiced for 12 years at Memorial Sloan Kettering in New York City and later chaired the Pathology Department at St. Barnabas Hospital in Livingston, New Jersey, for 23 years.



At the Gersony Lecture: Nader Atallah-Yunes, MD, Frank Smith, MD, Susan Gersony, Welton M. Gersony, MD '58, Danielle Laraque-Arena, MD, Rae Ellen Kavey, MD, and Michael J. Ackerman, MD, PhD

The Rolla B. Hill and John Bernard Henry Annual Lecture was created in memory of two longtime Upstate faculty leaders by Donald W. King, MD '49, a prominent pathologist who served as deputy director of research and education for the U.S. National Library of Medicine of the National Institutes of Health, executive director of the American Registry of Pathology, and held faculty and leadership positions at Yale University, the University of Colorado, Columbia University, and the University of Chicago.

John Bernard Henry, MD, was Upstate Medical University's fourth president, and previously served as chair of the Pathology Department. Rolla B. Hill, MD, served as chair of Upstate's Pathology Department for 17 years, beginning in 1969.

Mantosh Dewan, MD Named Upstate Interim President



Mantosh Dewan, MD, HS '79

antosh Dewan, MD, HS '79, has been named interim president of Upstate Medical University, effective December 23. He replaces Danielle Laraque-Arena, MD, who will step down as president on December 22. Dr. Dewan will serve until a permanent president is selected.

Dewan is a SUNY distinguished service professor in Upstate's Department of Psychiatry and a former chair of the department. He has previously served as director of undergraduate education, director of residency training, and interim medical school dean at Upstate.

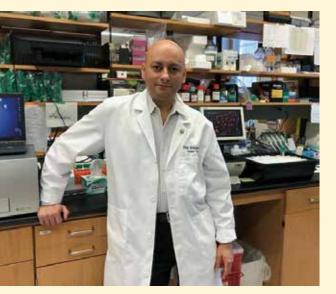
Dewan attended medical school in India and did his residency training at Upstate. He joined the faculty as an assistant professor in 1979.

Laraque-Arena, a nationally renowned pediatrician and researcher, became president of Upstate in 2016. She will go on study leave during the spring semester and return in June as a faculty member in Upstate's Department of Pediatrics.



MEDICAL STUDENT CAMERON BOSINSKI '21

took first place for the Best Medical Student Poster from the Foundation for Anesthesia Education Research for research conducted this summer as part of a Medical Student Anesthesia Research Fellowship. Bosinski was supported in presenting his research with a grant from the Upstate Medical Alumni Foundation.



Mehdi Mollapour, PhD

Mollapour Named Vice Chair for Urology Translational Research

MEHDI MOLLAPOUR, PHD,

has been named vice chair for translational research for the Department of Urology. Mollapour, professor of urology and adjunct professor of biochemistry and molecular biology, will continue to serve as the director of the Renal Cancer Biology Section in Urology.

Mollapour's NIH-funded laboratory works on the role of the molecular chaperone Hsp90 in kidney cancer and how to improve the efficacy of Hsp90 drugs in kidney cancer therapy. His group has also focused on the identification of predictive biomarkers for Hsp90 drugs activity in breast cancer.

Throughout his career, Mollapour has trained more than 50 undergraduates, masters, PhD students, residence, postdoctoral and clinical fellows in his laboratory.

"I am very excited that Dr. Mollapour will serve as vice chair for translational research," says Gennady Bratslavsky, MD, chair of the Department of Urology. "His research and lab at Upstate have continuously bridged the gap between basic scientists and surgeons. He has the experience and vision to move the translational research component of the Department of Urology forward."

Researcher Awarded \$1.1-Million NIH Grant

UPSTATE MEDICAL UNIVERSITY

biochemist Patricia M. Kane, PhD has been awarded a four-year \$1.1 million National Institutes of Health grant to continue her lab's research into how cells regulate pH. The grant supports Kane's project entitled "Regulation of V-ATPases by Phosphoinositides."

The project investigates how V-ATPases, a type of enzyme, knows where and how to help cells regulate pH. Kane's research has shown that the enzyme interacts with lipids at specific locations in the cell and that these interactions can make the enzyme more active at those locations. "There might be a code for the lipid within the enzyme and we want to understand that code," Kane says of future research.

The project could eventually help researchers better understand neurodegenerative diseases and diseases that affect the immune system. "It fits really well with Upstate's expertise in looking at biological structures," she says. "It's also relevant for neurological diseases, which is one of the areas (Upstate) wants to focus on."

Kane is chair and professor of the Department of Biochemistry and Molecular Biology. She is an expert on the structure and function of vacuolar ATPase and has maintained continuous NIH grant funding for more than 20 years.



Patricia M. Kane, PhD



Upstate Cancer Center Expands

n an effort to meet increased patient demand, the Upstate Cancer Center has expanded by two floors, a move anticipated when the Center was constructed.

When the Center opened its doors in July 2014, only the first three floors of the five-story building were completed and occupied. The fourth and fifth floors were left empty, anticipating future Upstate needs.

That need is now. The expanded space, nearly 20,000 square feet on each floor, will help the Upstate Cancer Center meet the increased demand of adult cancer patients seeking treatment at Upstate, said Dick Kilburg, assistant director of the Cancer Center. The Center has increased the number of infusion rooms from 27 to 44 and the number of exam rooms from 14 to 35.

The fourth floor was designed with "pods" of exam rooms, with a team including a physician, a fellow, a PA/NP, an RN, and a medical assistant working out of each pod, a new care model to improve communication and continuity of care, Kilburg says.

The fifth floor now houses Upstate's Clinical Pathology Lab, a move aimed to improve efficiency and speed test results. "Patients may never see the lab but getting accurate lab results to physicians quickly so that they may initiate appropriate therapy sooner is key to quality patient care and patient satisfaction," says Sophia Lustrinelli, department manager of clinical pathology.

Medical Student Selected for American Society of Hematology Program

hristina Marcelus '20 has been selected as one of only 29 students in the nation to participate in the American Society of Hematology's (ASH) 2018 Minority Medical Student Award Program (MMSAP).

"We congratulate Christina's success and the pride she brings to Upstate with an honor that only few other students have attained," said Julio Licinio, MD, PhD, senior vice president for academic health affairs and executive dean of the College of Medicine.

The program encourages underrepresented minority medical students to pursue careers in hematology by supporting their own hematology-related research project in the lab of a research mentor.

Marcelus, from Spring Valley, NY, will receive a \$7,000 cash award to help cover her research project and travel expenses to the ASH Annual Meeting in December, where she will present her research. In addition, each student is paired with two ASH mentors: a research mentor who will oversee the research project and a career-development mentor who will guide the participant throughout his or her MMSAP experience and beyond. They will also receive complimentary ASH membership throughout medical school and residency.

Marcelus is working
with faculty and researchers
at Weill Cornell and Memorial Sloan Kettering Cancer
Center in New York (Omar
Abdel-Wahab, MD; Melody Smith,
MD), focusing on "targeting specific
chromosomal arrangements in leukemias in efforts to produce more
personalized therapy options." This is
the work that Marcelus will present
at the ASH Annual Meeting in
December in San Diego.

"Cancer is evolutionary in nature," Marcelus says. "It is always



Christina Marcelus '20

adapting and creating additional barriers to treatment. Addressing this challenging aspect of cancer requires continuous learning and staying abreast of scientific discovery. As an aspiring hematologist/oncologist, I hope to continue to develop my aptitude as a scientist in order to expand the frontiers of scientific understanding in cancer medicine."

New Appointments



THOMAS SCHWARTZ, MD '95, professor of psychiatry and behavioral sciences, has been named senior associate dean for education in the College of Medicine. He will continue to serve as interim chair of the Department of Psychiatry and Behavioral Sciences.



ZULMA TOVAR-SPINOZA, MD, associate professor of neurology, has been named associate dean for diversity and inclusion. She will identify and develop plans to address diversity and multicultural topics that are not currently being addressed within the medical school curriculum.



PHD, clinical assistant professor of pediatrics, has been named associate dean for academic affairs at the Binghamton Clinical Campus. Dr. Lesperance has served as site director for pediatrics, being involved in curriculum planning, faculty development and student learning.



JEREMY JOSLIN, MD, HS '10, has been appointed associate chief medical officer at the Downtown Campus. Joslin's initial priorities are balancing patient placement between the Downtown and Community campuses, and streamlining the inpatient discharge process.

Medical Student Awarded Tropical Medicine Fellowship

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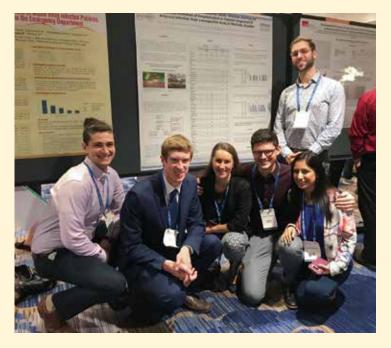
student Dan Farrell '19 was named one of 21 Kean Fellows in Tropical Medicine for 2018. The fellowship allowed Farrell to spend six weeks in Ecuador working on a pediatric respiratory virus surveillance study in order to better understand the seasonality of common etiologies (such as RSV) and the influence that climate and air quality may have on virus transmission.

The Benjamin H. Kean Travel Fellowship in Tropical Medicine is awarded annually to support medical students involved in clinical or research electives in tropical areas, and is designed to encourage young researchers to continue their work in tropical medicine and hygiene while recognizing their achievements thus far.

Farrell's research project is "Upper respiratory tract infections among non-hospitalized children under 5 years of age in Ecuador: Associations with tropical climate and air quality indicators."

"I have been working with a local pediatrician to take nasal swabs from children under age 5 with acute upper respiratory infections, in addition to taking air quality measurements at various sites," says Farrell. "None of this would have been possible without the support of a Kean fellowship, and it has opened my mind to new career possibilities and future projects that are of interest to local stakeholders in Ecuador.

Farrell's faculty mentor at Upstate and in the field is Joseph Domachowske, MD, professor of pediatrics.



Medical students
Dan Lichtenstein '20,
Dan Farrell '19,
Megan Harris '20
Paris Hantzidiamantis '20
and Joe Toth '20 with
Cinthya Cueva, clinical
research coordinator,
presenting work on a
project on arboviruses.

Upstate Recognizes Outstanding Service at Fall Faculty Convocation

pstate Medical University President and Health System CEO Danielle Laraque-Arena, MD, FAAP, recognized 28 individuals for distinguished service to the university at Upstate's 2018 Fall Faculty Convocation. Among those recognized:

SUNY Distinguished Service Professor:

Paula M. Trief, PhD, Department of Psychiatry

Chancellor's Award for Excellence in Scholarship and Creative Activities:

Francesca Pignoni, PhD, Department of Ophthalmology

Chancellor's Award for Excellence in Teaching:

Stephen J. Knohl, MD '97, Department of Medicine

Chancellor's Award for Excellence in Faculty Service:

Henry S. Roane, PhD, Departments of Pediatrics and Psychiatry

President's Award for Excellence and Leadership in Research:

Peter D. Calvert, PhD, Department of Ophthalmology, William G. Kerr, PhD, Department of Microbiology and Immunology

President's Award for Excellence in Faculty Service:

Vivian Gahtan, MD, Department of Surgery

College of Medicine, Clinical Department:

Risa Farber-Heath, DO, Department of Emergency Medicine

College of Medicine, Basic Science Departments/College of Graduate Studies:

David Pruyne, PhD, Department of Cell and Developmental Biology

President's Award for Distinguished Service:

Frank E. Young, MD '56, PhD

Academy of Upstate Educators:

Michael L. Vertino, MD '95, Department of Neurology

Upstate Medical Alumni 2 0 1 8

Revion

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pstate College of Medicine alumni in classes ending in 3 and 8 returned to Syracuse for Reunion Weekend on September 21 and 22. To see more photos visit: https://medalumni.upstate.edu/reunionphotos.







2018 DISTINGUISHED ALUMNA

Beverly Khnie Philip, MD '73

everly Khnie Philip, MD '73, is professor of anaesthesia at Harvard University and founding director of the Day Surgery Unit at the Brigham and Women's Hospital in Boston. Dr. Philip is the current vice president for scientific affairs of the American Society of Anesthesiologists. The focus of her clinical, teaching, research, and administrative contributions are in the field of ambulatory anesthesia.

Philip was born in Manhattan to parents who immigrated to the United States as adults around World War II. She was educated at public schools, including Upstate Medical University, where she met her husband James Philip, MEE, MD '73, whom she married in her second year of medical study. Both chose to specialize in anesthesia and were accepted for one-year medicine internships at New England Deaconess Hospital, the teaching hospital for the Joslin and Lahey Clinics and then to the same residency program in anesthesiology at the Peter Bent Brigham Hospital of Harvard Medical School. They have become the only married couple who are both full professors of anaesthesia at Harvard.

Philip's academic career has been the creation, development, and expansion of ambulatory anesthesia in the United States and worldwide. In 1980, she saw the need for an organized ambulatory surgery program for the newly-formed Brigham and Women's Hospital (BWH), and established the Day Surgery Unit there. She remained the unit's active medical director until 2008. Her experience in administrative leadership began with writing the medical policies for the program, covering preoperative, intraoperative, and postoperative care. These policies have been updated and advanced continually, with the goal of innovative, effective, provider- and patient- friendly service. The BWH Day Surgery Unit is a national and international leader in the field.



Distinguished Alumna Beverly Khnie Philip, MD '73, with her husband James Philip, MEE, MD '73

In 1984, Philip began a research program in ambulatory anesthesia. Her investigations included identifying the most appropriate drugs for ambulatory anesthesia practice, studying hemodynamic and respiratory responses both during anesthesia and in the early postoperative period, subjective and objective psychomotor recovery, and patient satisfaction with anesthetic techniques. She's worked with the development of every modern anesthesia drug relevant to her subspecialty, garnering a total of 37 research funding grants from multiple sources.

Philip has published and spoken widely on ambulatory anesthesia and other professional topics, nationally and around the globe. She is a founding member and past president of the Society for Ambulatory Anesthesia, a presenter of the keynote Frontiers Lecture, and has received its distinguished service award, and served 10 years on the board of directors of FASA, the pioneering predecessor of the Ambulatory Surgery Center Association, past president of the Massachusetts Society of Anesthesiologists. Currently, Philip is president of the International Association for Ambulatory Surgery (IAAS), a multidisciplinary, multinational organization based in the EU that promotes the benefits of ambulatory surgery on six continents, and the American Society of Anesthesiologists' first vice president.

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Patrick L. Basile, MD '03

atrick Basile, MD '03, is a plastic surgeon in Jacksonville, Florida, whose pioneering reconstructive work has been acknowledged around the world as an innovator and leader in the field of plastic surgery.

Dr. Basile was born in Bogota, Colombia, and raised on Long Island, New York. He attended Boston College, earning a bachelor's degree in psychology with a concentration in psychobiology and then completed a post-baccalaureate program at the University of Pennsylvania. He was commissioned as an officer in the United States Navy after being accepted into the Health Profession Scholarship Program offered by the Department of Defense.

Basile completed medical school at Upstate Medical University, and then served his combined residency in general surgery and plastic and reconstructive Surgery at the University of Rochester–Strong Memorial Hospital. While in Rochester, Basile was involved in research and was selected to be a Plastic Surgery Research Fellow in the Musculoskeletal Research Center at the University. He served as chief resident in his final year of training and was very involved in medical student education.

Upon completion of his training Basile was stationed at the Navy's Flagship Hospital, the National Naval Medical Center in Bethesda, MD. The hospital then combined with the Walter Reed Army Medical Center to become Walter Reed National Military Medical Center, where Basile was appointed assistant chief of plastic surgery and director of microsurgery. During his time at Walter Reed, Basile was a leader in wounded warrior care, helped nurture the breast reconstruction program and expanded the aesthetic offerings at the hospital. His accomplishments on both the national and international level led to faculty appointments at both the Johns Hopkins University and the University of Pitts-

burgh. He had the privilege of being a part of the first bilateral arm transplant at Johns Hopkins and continues his collaboration with these institutions.

Basile also served as the Commanding Officer for the Department of Defense's yearly humanitarian cleft lip and palate mission where they have helped thousands of patients over the last ten years. He has been invited to lecture around the world and has many publications. After 10 years of service, Basile left the military and relocated to Florida with his family, where he has opened his own plastic surgery and wellness practice.



Patrick Basile, MD '03 (second from left), with Dean Julio Licinio, MD, Danielle Laraque-Arena, MD, and Dennis D. Daly, MD '83







David A. Ansell, MD '78

avid A. Ansell, MD '78, is a physician, social epidemiologist, and author who currently serves as the Michael E. Kelly Professor of Medicine at Rush Medical College and senior vice president for community health equity and associate provost for community affairs at Rush University Medical Center in Chicago.

As Rush's first leader of community health equity, a role he assumed in 2016, Dr. Ansell is leading Rush's efforts to be a catalyst for community health and economic vitality on Chicago's West Side. Ansell joined Rush in 2005 as the Medical Center's first chief medical officer, a position he held until 2014, and then served as senior vice president, system integration.

Ansell has been in Chicago since June 1978, when as a newly minted medical school graduate, he and four Upstate classmates hopped into a 24-foot U-Haul van and trekked across country to Chicago to train at Cook County Hospital-one of the nation's most notorious public hospitals, and the inspiration for the television medical drama "ER."

After residency, Ansell served at County as an attending physician for 13 years, joining a new Division of General Medicine/Primary Care, which he led from 1993 to 1995. As a coauthor of a study in *The New England Journal of Medicine*, and through his testimony before the U.S. Congress, Ansell influenced the passage in 1986 of the Emergency Medical Treatment and Active Labor Act, a federal law that regulates the transfer of patients from one hospital to another, a practice known as "patient dumping."

Ansell recounted his experiences at Cook County Hospital in his critically acclaimed 2011 memoir, *County: Life, Death and Politics at Chicago's Public Hospital*.

Ansell next spent 10 years as chairperson of the Department



David A. Ansell, MD '78

of Internal Medicine at Chicago's Mount Sinai Hospital. In 2002, he cofounded the Sinai Urban Health Institute, which conducts health inequity research, develops innovative community health interventions, delivers community health worker training and consultation, and provides a broad scope of evaluation services.

After joining Rush in 2005, Ansell helped establish the not-for-profit Metropolitan Chicago Breast Cancer Taskforce, which focuses on ameliorating the higher breast cancer mortality rate among black women. He was appointed to the 11-member board of directors of the Cook County Health System in 2008, where he is chairperson of the Quality and Patient Safety Committee. Ansell continues his service to the medically underserved through volunteer activities at the Community Health Clinic, a free clinic in Chicago, and with his medical relief work annually in the Dominican Republic.

In 2017, the University of Chicago Press published Ansell's second book, *The Death Gap: How Inequality Kills*. He also is the author of numerous other papers and book chapters on health disparities.



he history of modern day vaccines begins in 1796, when Edward Jenner, MD, inoculated an eight-year-old boy with cowpox in an attempt to protect him from smallpox. Smallpox was the first disease people tried to prevent by intentionally inoculating themselves with infected matter. The Latin word for cow is *vacca*, thus, Jenner's new procedures became "vaccination," and the virus, vaccinia.

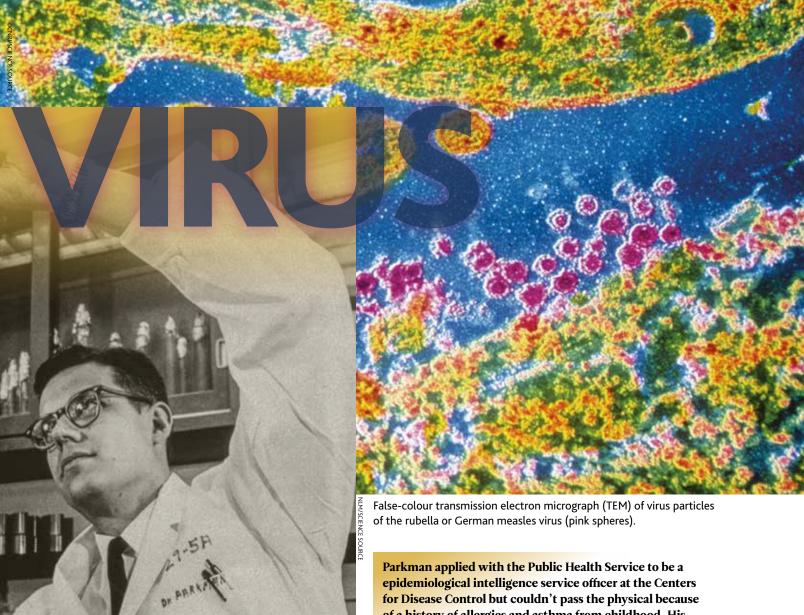
Eighty years after Jenner published his findings, Louis Pasteur developed the first live attenuated bacterial vaccine, a process that weakens the bacteria so it is less likely to cause disease, while still triggering an immune response similar to the natural infection. It would take many more decades for scientists to understand viruses well enough to develop vaccines that help protect against viral disease.

Paul Parkman, MD '57, who worked for the National Institutes of Health Department of Virology, is one such vaccine pioneer, helping to isolate the rubella virus and develop the first rubella vaccine, leading to today's Measles–Mumps–Rubella (MMR) vaccine.

Honored with Upstate's Distinguished Alumnus award in 1992, Parkman, now 86, shares how he became part of medical history. grew up in Upstate New York in the Finger Lakes area, in Weedsport, a very little town of about 1,200 people. My father was a post office clerk and supplemented our income raising turkeys and chickens, and being clerk of the board of education. He was very much interested in my career and worked very hard to send me to college and medical school.

Parkman went to St. Lawrence University, which at the time allowed good students to enroll in medical school after only three years. He came to Upstate Medical University.

When I went to medical school, I was a better student because I was really interested. I liked learning. I graduated first in my class, actually, and am kind of proud of that.



Parkman interned at the Mary Imogene Bassett Hospital in Cooperstown, New York, and returned to Upstate for residency in pediatrics, serving also as chief resident. When he finished training in 1960, there was a "doctor's draft," with nearly all young physicians going into some branch of the military.

the vaccine.

NIH scientists Meyer and

Parkman inspect a culture

of the virus used in preparing

This was before my wife determined that I was not attentive to the paper requirements of anything. Early in your internship they gave you a whole stack of things and one of the things I missed was the information about the Berry Plan. The Berry Plan allowed a physician to have a shot at getting a position that was parallel to his interests, as opposed, say, to being a battalion surgeon somewhere. Well, I overlooked that. So most guys had a commitment from the Berry plan and I did not.

Parkman applied with the Public Health Service to be a epidemiological intelligence service officer at the Centers for Disease Control but couldn't pass the physical because of a history of allergies and asthma from childhood. His friend Bernie Portnoy, MD '55, who had been an Upstate resident a year ahead, was assigned to Walter Reed Army Medical Center and got Parkman an interview. He became a captain in the medical corps.

t the Walter Reed Army Institute of Research (WRAIR) I was in the virus laboratory. They were the consulting group for any virus diseases in the military. One of the ways they broke guys in was to assign them to the virus clinical desk, where all the specimens wound up that came in for infectious disease diagnosis from anywhere that the Army had servicemen. And it was really a learning experience. The specimens were accompanied by a little bit of history so you knew what kind of symptoms the patients had and you could try and make diagnoses based on the samples that had been sent in.

One of the things Parkman was assigned to study was adenovirus disease.

Continued on next page

There was concern that the vaccine was not working, so they decided to send some of us to do a study on adenovirus disease at Fort Dix, New Jersey, a recruit training post. While we were at Dix, we looked at all these recruits with adenovirus disease and tried to figure out if the vaccine worked or not. It was pretty dull stuff, since it was sort of trying to prove what other people had already proved. I mean it was useful research, but it wasn't going to get you anywhere professionally. We would study the new patients who came in for probable adenovirus disease, but by noontime we'd done pretty much all we had to do. So we poked around the hospital to see what else was interesting.

One of Parkman's colleagues discovered a ward where they put all the recruits with rashes.

ow, rashes are interesting to a doctor—a runny nose isn't too much to look at, but with a rash you've got to decide whether it's something life threatening or whether it's something that doesn't really matter as far as disease is concerned. Most of these recruits seemed to have rubella, clinically. No one had ever isolated the virus. We had the general's permission; he said we could do a study, so why not? The nice thing about viruses is, if you put them in the freezer you can have them stay alive for years. When we got back to Walter Reed, at odd times when we were finished working on the respiratory disease study, we started to work up the specimens from rubella patients.

Not much was known about rubella at the time. In the 1800s, German physicians were able to separate it clinically from scarlet fever and measles, which is how it came to be called German measles. Rubella was thought to be an innocuous childhood disease until a major outbreak in the 1940s, when physicians connected widespread cases of congenital cataracts to women exposed to rubella during pregnancy. It turned out women who contract the viral disease during the first three months of pregnancy often give birth to babies with birth defects.

We took the specimens and tried everything we could think of to isolate rubellavirus. We put rubella virus into animals and we put it into a whole variety of cell cultures at different temperatures looking for evidence of cell killing. We used other technical things like roller drums to bathe the cultures intermittently. We tried to see if we could detect complement fixing antibodies, we tried all of these things, but it was very discouraging. We didn't have anything—nothing worked.

<mark>Then Par</mark>kman had an idea.

hile I was working on the new respiratory virus, I had an opportunity to make a whole bunch of enteroviruses to compare with my virus and show that they were different viruses. One of these was ECHO-11, so I'm an expert with working with it—which is not much to brag about. But I read a paper from the common cold research center in England where they had used ECHO-11

to challenge infected cell cultures to try and find common cold viruses. It was hard to do, and at about the same time they found easier ways to show those viruses by other means, so they dropped that idea. I thought maybe we ought to see if we can detect rubella virus by using this interference technique. So we added a little ECHO-11 to our cultures—both the rubella specimen and the control cultures, which had been incubating for a couple of weeks. I used a dose I knew would produce an effect in about three days.

The first two days didn't show much change. But on the third day—BANG!

The ECHO-11 killed all the cells in the cultures used as controls. It killed all of the cultures inoculated with serum from the recruits. It killed all the cultures inoculated with urine from the recruits. But it killed very few of the cultures that had been inoculated with throat washings from the rubella patients—they were as good as new. Wow. We couldn't get over that.

The next step in proving they'd found the rubella virus was to reproduce the result. Parkman and his colleagues ran tests to show the same effect wasn't created by other viruses. They prepared rabbit antisera to show that this new virus was antigenically unique. After presenting a research paper on their results, they turned their attention to developing a vaccine.

We were doctors, and our first concern was prevention. We were interested in making a vaccine. We were also interested in making something that would allow a diagnosis to be made more easily. If a pregnant woman came into a clinic and wanted to know whether she had German measles or not, I mean there was no way we could deal with the numbers of women who would want to be tested. So we had to develop more simple tests.

The first approach was a killed vaccine because of concern that live vaccines could be a problem with spreading the virus.

We immunized monkeys with killed rubella virus. We sort of did the Jonas Salk thing, inactivating the virus as he did with polio, and then looked to see if the subjects developed protective substances in their blood called antibodies. A few weeks later we challenged them with unmodified wild rubella virus to see if they were protected and they all got laboratory evidence of rubella. That experiment didn't suggest that there was anything going on in favor of a killed vaccine. In those days we didn't have all of these fancy molecular techniques and we didn't know about recombinant DNA, but we knew that measles virus and polio virus had vaccines made based on attenuating them by serial passage in cell cultures. You changed the virus by laboratory manipulation. So we continued to try to attenuate the live virus and we began to work in monkeys with various passage levels of the virus.



By then, Parkman had moved from the Army, which wasn't principally concerned with German measles, to the National Institutes of Health Division of Biologics Standards [DBS], where he worked under Dr. Harry Meyer.

e had done clinical trials in West Africa with the measles vaccine, so he was really important to the development of the rubella vaccine because for one thing, we had to try and decide how to do clinical studies in people. We had all this data in monkeys that made it look sensational but monkeys are not the end point—we didn't want to immunize monkeys. He was important in the design of the clinical trial.

In 1964, in the midst of Parkman's research, there was a major rubella outbreak in the United States. About 12.5 million cases over two years left 20,000 children with serious birth defects. In 1965, the first clinical trial for the vaccine was held at the Children's Colony in Arkansas.

We needed a place where you could isolate children for a period of weeks because we didn't want to take the risk of spreading rubella if the vaccine was not fully attenuated. We looked at a number of places to try and find the right one—and this place in Arkansas was ideal. The kids lived in cottages and they had schooling, but the

teachers could come in so it was possible isolate the children for a period of weeks. And the staff who took care of the children and the people who provided their healthcare could all be tested for immunity to German measles. There was a list on the door of who could come in, and if you weren't on that list you couldn't come into that cottage.

This wasn't standard protocol.

t wasn't such a common thing for scientists at NIH to be involved in trials outside of the Clinical Center. And then it was sort of an iffy thing—we could start a rubella epidemic. I think we got board approval by a narrow margin. But we did. We had to get informed consent from the parents who were willing. But it all turned out just right, because the parents felt like they were doing something that might help prevent birth defects. If you could keep mothers from getting German measles then their babies wouldn't get infected in utero and come up with a raft of birth defects and other ailments that are difficult to treat.

The studies got larger and larger, and later, involving other investigators, hundreds of kids, and hundreds of susceptible contacts, with convincing results that the vaccine did not spread the disease, nor did it cause birth defects when given to pregnant women.

B y 1969, we patented the viruses we were working with. I have two patents, one for hemagglutination and one for the virus. I never made a nickel from those patents because we wanted them to be freely available to everybody. I sent the virus to all the biologics manufacturers. Maurice Hilleman at

Merck adapted the virus from our 77th passaged virus to duck embryo cell cultures and then he made five additional passages in duck embryo cell culture. He believed that this created a little more attenuation and so he made a vaccine at this cell culture passage level and he got the license approved in 1969 for it to be used commercially. He later incorporated it with measles and mumps to make the measles–mumps–rubella vaccine, or MMR, now commonly administered to children at 15 months. And that is the vaccine that has essentially freed the United States of German measles.

In 1973, the Division of Biologics Standards was transferred to the Food and Drug Administration (FDA), where Parkman served as a deputy director or director of a variety of units until his retirement from government service in 1990. According to the Centers for Disease Control, there is no longer any indigenous rubella in the United States.

A lot of old people don't sleep well at night. That's a good thing for me to think about when I can't sleep. ■

This article was adapted with assistance from Dr. Parkman from an oral history conducted by the NIH Office of History in 2005. To read his interview in its entirety, visit history.nih.gov/archives/downloads/paulparkman.pdf

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edicine is constantly evolving, with advancements progressing at ever increasing rates, from innovative drug therapies, to the sequencing of the human genome, to the development of minimally invasive surgical techniques.

But the most revolutionary change in the last 20 years—and the most universal—may be in how medical information is managed. Consider that a decade ago, fewer than 18 percent of medical providers used electronic health records. Today, fewer than 18 percent maintain records on paper, in part because of the Health Information Technology for

Economic and Clinical Health (HITECH)
Act, which provided multi-year incentive
payments for providers and hospital systems
to adopt EMRs.

Clinical informatics—the application of information technology to deliver healthcare services—has emerged as a board-certified subspecialty, covering everything from clinical decision support to provider order entry systems and clinical documentation, to visual image storage systems.

Information technology plays a role in every physician's practice, and for some physicians, it is their practice. Six alumni share how the information revolution has shaped their own practice of medicine.

ulillist



THE CMIO

Neal Seidberg, MD '93, HS '97

s a pediatric resident at Upstate in the 1990s, Neal Seidberg, MD '93, HS '97, noted quickly that the linchpin of the day was patient handoff.

"You're running through the list of patients, what's going on with them, what needs to be done, it's a big patient safety risk," says Dr. Seidberg. "Physicians would



"For families who are on-the-go, the ability to have access to all kinds of health information in the palm of your hand can give one peace of mind."

take a big piece of paper and put stickers on it for every patient. They would then spend an hour in a room exchanging patient information and writing it down. Not only could important information get missed, but it was tedious, repeating data over and over again."

Seidberg, who says he's always been "technologically geeked," sat down and wrote database software to handle patient handoff. "It was run on a server, an old Macintosh computer under my desk, and we used it on the pediatrics floor. People adopted it quickly because it worked well."

As an ICU fellow at the

University of Pittsburgh, Seidberg recalls a pulmonary fellow lamenting that things worked so much better at her last hospital because they had this great handoff software. "Where's that?" Seidberg asked.

"University Hospital in Syracuse."

"I'm like, 'oh I know that software,'" he chuckles.

After completing his fellowship, Seidberg took a position in the pediatric ICU at SUNY Stony Brook, where he expanded the same software to write a basic EMR program. "It documented information about the patients," he says. "You could use it to generate notes but it did not store the notes, they got printed out and put it in the chart. But it also served the same function as a handoff software, and was used by the residents and attendings there for a number of years."

Although he was offered a position as chief medical information officer, Seidberg returned to Upstate, joining the Department of Pediatrics as a pediatric intensivist. At

the time, Upstate was studying implementation of computerized physician order entry (CPOE). One of Seidberg's colleagues was on the committee and asked Seidberg to go in his place. "And because I was the guy who spoke up and became involved, they ultimately asked me to become the physician lead of the CPOE project."

At the time CPOE went live, University hospital was among roughly four percent of hospitals in the country that had a fully bi-directional interface CPOE system. "We were way ahead of the curve," Seidberg says. "Back then, if I went to a users group meeting, there were 30 people. Now there are 15,000."

Seidberg was named University Hospital's chief medical information officer (CMIO) in 2009 and helped lead the implementation of the EPIC EMR system, first as an outpatient solution, and a couple years later institution wide.

In 2012, University Hospital became the first in the region to provide outpatients with access to their medical information through MyChart, a secure patient portal that allows patients to view lab and test results, request prescription refills, view visit notes, and request appointments. Since August, through a partnership with Apple, that information is additionally available via the iPhone-Health app that allows patients to store health records from multiple health providers in one place. The app also tracks things such as heart rate, steps, and calories consumed.

"A major consideration in partnering with Apple was to provide patients with a way to monitor, manage, and gain a better understanding of their overall health," says Seidberg. "For families who are on-the-go, the ability to have access to all kinds of health information in the palm of your hand can give one peace of mind."

And the hospital is in the process of rolling out MyChart Bedside, which will allow patients in the hospital to access lab and test results, which will be posted twice a day. This new software will allow patients to better partnership in their health care and recovery.

"All of our roll outs have been very smooth," says Seidberg, who splits his time between his role as CMIO and clinical care—he's also associate professor of pediatrics and division chief of pediatric critical care.

"There's a significant amount of cultural change that we had to engineer, but by and large, people here have agreed to do things in new ways and to move in the right directions," he says. "The ongoing goal is to continue to improve the care of our patients."

PRODUCT DEVELOPMENT

Sarah Matt, MD '08

ver the last decade, Sarah Matt, MD '08, has helped design electronic health record (EHR) software products useful to physicians across specialty and healthcare settings, from hospitals to doctor's offices. As a physician, she understands what's important in terms of user interface and function. "This is a growing field improving how medicine is practiced every day and I've been on the front lines," says Dr. Matt.



It's not at all the career she intended when she pursued medicine and began her residency in general surgery. It was while doing a burn surgery research fellowshipwriting grant applications and doing complex basic science research-that she decided to apply to business school. "While I enjoyed seeing patients, I found that I wasn't using all of my skills. While medical school taught me to take care of patients, I didn't have the expertise I needed in operations, marketing, accounting, or finance to excel on the business side of medicine," she says.

Matt was accepted into the MBA program at the University of Texas-Austin, and began transitioning into tech

when she took a position with NexGen Healthcare. At first she was a regulatory subject matter expert and worked towards improving physician workflows. Eventually, she began directing product development for six clinical lines of software in the company's hospital division. Since "The idea that an organization can improve the overall health of its population is exciting, and frankly, it is what most clinicians got into medicine to do,"

2015, she's served as vice president of solutions strategy, focused on products for use in ambulatory settings, which integrate clinical, EHR, financial, and office management functions.

It's not all about record keeping. An exciting new area of focus is population health management. "When designed well, a population health program can proactively identify high-risk patients and transition them into preventive care—which can improve patient outcomes as well as remove costs from the system," says Matt.

She offers flu prevention as an example of how simple outreach can make a world of difference. A variety of messaging techniques—from direct mail and automated phone messaging to email, patient portals and text messaging—can be employed to remind patients to get a flu shot. Automation can enable patients to schedule an appointment to comply with the request in real-time, allowing more patients to receive vaccinations and avoid acute care visits.

"The idea that an organization can improve the overall health of its population is exciting, and frankly, it is what most clinicians got into medicine to do," says Matt, who keeps up her own clinical skills by volunteering weekly at a clinic for uninsured patients.

Matt finds great satisfaction in her system-approach to medicine. "I feel like I'm having an impact on patient outcomes and physician satisfaction on a much bigger scale than I could when I was seeing one patient at a time," she says.

STATEWIDE IMPACT

Gregory Barabell, MD '07

s a pediatric intern at the Medical University of South Carolina, Greg Barabell MD '07 heard a lecture about how Medicaid worked in South Carolina, which has a large, rural Medicaid population. "It inspired me to shift my focus toward population health," he says.

Later during his residency, Dr. Barabell served as a clinical policy intern to the South Carolina Medicaid Director, interpreting the HIGHTECH Act provisions for deployment across the state's medical workforce. That work resulted in an appointment to the Governor's Health Information Technology Governance Committee, which was formed to run the operations of the leap in medical information management and exchange through EMR health information exchange.

Post residency, Barabell continued on the new non-profit board for the South Carolina Health Information Exchange (SCHIEX) while pursuing his population health ambitions as a medical director/chief medical officer for the largest Medicaid managed care organization in South Carolina.

"The health information exchanges are a new avenue for being able to transmit and communicate information that helps for diagnostic decisions to be made," he says. "It's a great tool to target quality improvement initiatives across a population of an office, as opposed to one chart at a time."

In April, Barabell founded Clear Bell Solutions, a consulting firm providing dataguided technical expertise for achieving the "triple aim" of population health, experience of care, and per capita cost reduction, spending the majority of his time working with the South Carolina Office of Rural Health.

"I have absolutely not taken the beaten path," says Barabell of his career.

He believes EMR data aggregation has the potential to make a big impact in population health. "To have surveillance over all the patients in one clinic, in one county, in one school district, or across the state, is tremendously valuable," he says, "For population health to move forward, I think the EMR systems and these connections that are being formed are vitally important."



"To have surveillance over all the patients in one clinic, in one county, in one school district, or across the state, is tremendously valuable."

BOARD-CERTIFIED SPECIALIST

Jeffrey Riggio, MD '97

Is a hospitalist who has practiced for nearly 20 years, Jeffrey Riggio, MD '97, experiences the benefits of the medical information revolution every day. He tells the story of a recent patient with abdominal pain who forgot to mention he'd had a colonoscopy the previous year. "It's very hard for patients who have a complicated, complex medical history to recall everything that has happened," says Dr. Riggio. "Being able to synthesize the patient's complete record across various healthcare systems, being able to remotely view diagnostic studies, is a tremendous benefit."

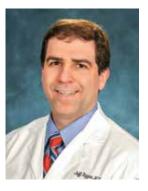
He's played a role in making that happen. Riggio became one of Thomas Jefferson's first hospitalists back in 2000. Soon after becoming an attending, the hospital began roll out of its CPOE and Riggio was asked to be part of the team to help translate the paper orders that went to the computerized system. By 2010, he was medical director of clinical informatics, and by 2015, associate chief medical informatics officer, devoting 75 percent of his time to administrative matters. The following year, the hospital went live with the EPIC EMR system.

In addition to providing a patient's entire medical history in one platform, Riggio says the greatest benefit is the clinical decisions support and patient safety protocols the EMR system provides. "When there's deviations from the standard, it can deliver important reminders and warnings

to the provider—for example, bar code administration that warns you you're about to give medication to the wrong patient."

Riggio says he got involved in medical informatics out of a love for patient safety and quality care. "I saw clinical informatics as a tool that had the power to influence those areas significantly and to make large scale improvements that would actually affect hundreds of thousands of patients in a given year," he says.

Riggio recently received board certification in medical informatics, which became the first new board-certified medical specialty in 20 years in 2011. "Who knows what's next," he says. "It's essential to be able to think out of the box as to what else can be done to enhance patient care."





<u>research impact</u>

Ichiro Ikuta, MD ' 09, MMSc

as a transitional year intern planning a career in radiology, Ichiro Ikuta, MD' 09, MMSc, became interested in radiation exposure from medical imaging. He was lucky to secure a paid two-year fellowship at Brigham and Women's Hospital in Boston that allowed him to conduct research while simultaneously earning a master's degree in medical bioinformatics from Harvard Medical School, which he followed with a radiology residency and fellowship in neuroradiology.

Today, Dr. Ikuta is an assistant professor of clinical radiology and biomedical imaging at the Yale School of Medicine, where he continues to use informatics methodology in his research.



A particularly useful aspect is in extracting information from reports. "We might dictate a report that includes how much radiation was involved in the exam. I could manually go through the reports one at a time to take that data out, but that's very time consuming," he explains. Natural Language Processing allows for rapid processing of large amounts of data. "Instead of doing 100 reports manually in a day, I can get data from 25,000 reports in a morning," he says. "It just takes a small amount of programming."

Clinically, informatics plays a huge role in radiology in the way images are viewed and stored and in optimizing the image quality. But Ikuta says artificial intelligence and machine learning are making a big impact on research.

"Biomedical informatics isn't just using computers in medicine," he says, "but applying informatics methodologies and technologies to answer questions and solve problems."

Ikuta's current research focuses on image-guided procedures for children with spinomuscular atrophy, a disease where the drug treatment is given using a spinal needle into the patient's spine. "They have a lot of scoliosis, so x-ray and CT-scan are used to place the needle properly. We try to make sure that the radiation exposure for these kids is as low as possible," he explains.

Because spinal muscular atrophy does not affect a lot of children, in the future he may collaborate across multiple institutions to create a database to manage information in an effort to optimize patient care. "What I am doing is sub-specialized," Ikuta says. "Informatics is a giant field these days. It pretty much dominates most of the conferences in radiology right now."

PREPARING TOMORROW'S DOCTORS

David Lebowitz, MD '12

When patients are diagnosed with an illness, their first step is often to consult the Internet, frequently winding up on Wikipedia. David Lebowitz, MD '12, is involved with a nationwide a movement to help improve the content and reliability of health-related Wikipedia articles, called the WikiProject Medicine.

Dr. Lebowitz directs the WikiProject Medicine elective at the University of Central Florida College of Medicine, one of a handful of medical schools involved. "Medical students edit and improve the quality of medical Wikipedia articles," he says. "What's amazing is that we can see the metrics—not just how many edits they make but how many people are reading the article. Some of our articles have gotten thousands and thousands of views, so the impact factor is pretty impressive."

It's a natural fit for Lebowitz, an assistant professor of emergency medicine who serves as co-director for the medical informatics curriculum at the medical school. "We're in the digital age so medical students need to be prepared to interact with different technology," he says. His initial focus is on teaching students about using electronic resources to increase their medical knowledge and

to improve patient care, such as drug databases, medical references, and patient education apps with graphics.

One of the greatest challenges is teaching the EHR to medical students. "Most of healthcare revolves around the electronic health record," says Lebowitz, who earned

certification in informatics from the American Medical Informatics Association. "When I see a patient in the ED—especially a patient that's critically ill—sometimes the only way to obtain health information is from the EHR, so knowing how to navigate and retrieve information efficiently and accurately can really help contribute to the patient care experience."

Medical students, particularly in their first two years, have limited clinical experience. In addition, UCF has many hospital partners, all using different EHR systems. "It's very challenging," says Lebowitz, who is in the process of obtaining a teaching EHR for use with medical students. "My goal is to integrate this into the clinical cases we use in our courses to teach students not just informatics, but how that relates to patient safety," he says.



"...In my short time at Upstate Medical University, I have experienced endless support and encouragement from staff, faculty, and students. I am honored to be part of this medical institution and hope to have a positive impact on the community in my years to come."

—Luisa F. Ortiz '22 The Rosemary Stevens, MD Annual Scholarship Recipient





"Thank you from the bottom of my heart for your great generosity. I have been given a great privilege in these past few years. Studying medicine has been a gift, and I am thrilled to seek out the next step of my training in residency."

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Peter J. Adasek, MD '65 Aldona L. Baltch, MD '52* Jane and Benjamin H. Button, MD '58* Robert H. Cancro, MD '70 Alan M. Davick, MD '67 Frederick Dushay, MD '57 Walter F. Erston, MD '70 Robert E. Ettlinger, MD '72 Mary Elizabeth Fletcher, MD '41* Amy and Leon I. Gilner, MD '74 Catherine and P. William Haake, MD '65 James B. Hanshaw, MD '53 Carlyle* and Ellen Cook Jacobsen, MD '50* Paul L. Kupferberg, MD '70 Michael S. Levine, MD '66 David T. Lyon, MD '71 Albert F. Mangan, MD '54* Cheryl Morrow Brunacci, MD '97 Barton Pakull, MD '61 Rose* and Jules R. Setnor, MD '35* K. Bruce Simmons, MD '79 Margery W. Smith, MD '50* Julius Stoll, Jr, MD 12/'43* Alice J. Turek, MD '51* Leanne* and Frank E. Young, MD '56

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https://medalumni.upstate.edu/legacy

December 1943

TOTAL GIVING \$50 Percentage of Giving 33%

\$1-\$99 William A. Schiess

1944

TOTAL GIVING \$1,000 Percentage of Giving 25%

\$1,000-\$2,499 Mary E. Collins

1947

TOTAL GIVING \$120 Percentage of Giving 22%

\$100-\$499

Maerit B. Kallet

\$1-\$99 Shirley M. Ferguson Rayport

1948

TOTAL GIVING \$1,000 Percentage of Giving 17%

\$1,000-\$2,499 William G. Phippen

1949

TOTAL GIVING \$1,435 Percentage of Giving 70%

\$1,000-\$2,499 Donald W. King*

\$100-\$499 Leona C. Laskin Shirley M. Stone Cohlan

Stuart K. Cohan Charles B. Marshall Robert W. Rakov Thomas E. Snyder

1950

TOTAL GIVING \$285 Percentage of Giving 25%

\$100-\$499 John W. Esper

\$1-\$99 William F. Bernhard

1951

TOTAL GIVING \$3,000 Percentage of Giving 50%

\$1,000-\$2,499 Hugh S. Fulmer E. Robert Heitzman

\$500-\$999 **Edward Dunn**

1952

TOTAL GIVING \$6,075 Percentage of Giving 27%

\$5,000-\$9,999 Aldona L. Baltch*

\$1,000-\$2,499 Norman R. Loomis

\$1-\$99 John R. Isaac

1953

TOTAL GIVING \$1,880 Percentage of Giving 29%

\$1,000-\$2,499 Sheldon J. Horowitch

\$100-\$499

Robert T. Buran Murray L. Cohen

\$1-\$99

James E. Lewis Frederic F. Taylor

1954

TOTAL GIVING \$1,328,377

Percentage of Giving 46%

\$50,000 AND ABOVE Albert F. Mangan*

\$1,000-\$2,499 Mallory Stephens Robert H. Zimmer

\$100-\$499

William H. Hampton, Jr. Frank G. Hesse Donald W. Hillman Bertram S. Mersereau William M. Nicholas Thomas A. Treanor

\$1-\$99

William L. Hinds Harold L. Kaplan William E. Locke Arnold M. Moses

1955

TOTAL GIVING \$2,880 Percentage of Giving 27%

\$1,000-\$2,499 Philip J. Speller R. Douglas Wayman

\$500-\$999 John E. Bloom

\$100-\$499

Aram Jigarjian Arnold D. Pearlstone

\$1-\$99

Robert E. Austin Eleanor M. Luce

1956

TOTAL GIVING \$180,488 Percentage of Giving 59%

\$50,000 AND ABOVE Frank E. Young

\$1,000-\$2,499 Douglas S. Langdon

\$500-\$999

Michael L. Del Monico Donald M. Ettelson

\$100-\$499

Jerome H. Blumen Stanley D. Chovnick Willard Cohen Henry M. Eisenberg James P. Giangobbe Gordon E. Hill Milton Ingerman Arvin J. Klein Robert D. Lindeman Donald N. Mantle Robert Penner Lawrence H. Port Donald E. Robins **Judah Roher** I. Michael Samloff Ira H. Scheinerman James L. Sterling Arthur M. Stockman Harvey I. Wolfe

1957

TOTAL GIVING \$3,065 Percentage of Giving 40%

\$1,000-\$2,499 lack Peretz

\$500-\$999 Stephen A. Hirsch

\$100-\$499 Melvin E. Cohen Frederick Dushay Arthur J. Florack Eugene A. Kaplan Bert G. Katzung Marvin A. Leder Ronald A. Nackman Bertram Warren

\$1-\$99

Gene L. Cary David B. Levine Bernard L. Meyers Thomas R. Miller, II Murray V. Osofsky J. Walden Retan

1958

TOTAL GIVING \$55,130 Percentage of Giving 43%

\$50,000 AND ABOVE Welton M. Gersony

\$1,000-\$2,499

Kedar K. Adour George B. Jacobs

\$500-\$999

Newton B. Chin

\$100-\$499

Dennis R. Derby George S. Goldstein Ella B. Noble Howard J. Osofsky

David S. Pearlman George E. Randall L. Robert Rubin Richard Schoenfeld Howard L. Weinberger

\$1-\$99 Robert S. Chavkin Allen S. Goldman Joseph S. Lunn

Donald H. Wilsey

1959

TOTAL GIVING \$325,927 Percentage of Giving 46%

\$50,000 AND ABOVE

Zaven S. Ayanian Angeline R. Mastri

\$10,000-\$24,999 Rudolph J. Napodano

\$1,000-\$2,499 Frank T. Cicero

\$500-\$999

A. Byron Collins Ira J. Langer Stanley Zinberg

\$100-\$499

Martin Berkowitz Samuel J. Braun Philip J. Burke Samuel Hellman Richard J. Lubera

Myron Miller Barry P. Pariser Carl E. Silver Philip Zetterstrand

\$1-\$99

Gerald E. Epstein George A. Lamb

1960

TOTAL GIVING \$3,580 Percentage of Giving 45%

\$500-\$999

Lvnn I. DeFreest Eugene J. Karandy

\$100-\$499

Robert E. Alessi Mary G. Ampola Julian M. Aroesty Leonard R. Friedman William B. Kremer James P. Moore Roger D. Moore Ronald A. Naumann Robert R. Siroty Samuel O. Thier Allen H. Unger Lewis Wexler Philip A. Wolf

\$1-\$99

Robert A. Bornhurst Daniel L. Dombroski Harvey R. Gold Leonard Levy Frank J. Weinstock

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1961

TOTAL GIVING \$2,050
Percentage of Giving 30%

\$500-\$999 Carlo R. deRosa Barton Pakull

\$100-\$499 Jacob L. Cohen Peter Greenwald Howard R. Nankin Alan J. Pollack Bennett L. Rosner Nelson P. Torre

\$1-\$99Robert I. Raichelson

1962

TOTAL GIVING \$2,960 Percentage of Giving 29%

\$500-\$999 Stuart J. Schwartz

\$100-\$499 Steven A. Artz Richard H. Bennett Gerald A. Glowacki Kirtland E. Hobler William J. Mesibov Karl Newton Walter J. Okunski Robert Poss Younger L. Power Jerome M. Reich Burton A. Scherl Richard K. Shadduck Alan Solomon \$1-\$99 Howard B. Demb

1963

TOTAL GIVING \$58,265
Percentage of Giving 37%

\$25,000-\$49,999Gustave L. Davis

\$10,000-\$24,999Philip M. Gaynes

\$5,000-\$9,999I. Bruce Gordon

\$1,000-\$2,499Marcia C. Kirsch

\$500-\$999 Edward D. Sugarman

\$100-\$499
Bernard W. Asher
Paul E. Berman
Richard F. Carver
Arnold Derman
Franklin Fiedelholtz
Irwin P. Goldstein
Robert M. Klein
James R. Moyes
Frank A. Pedreira
David I. Rosen
Carl Salzman
Raymond W. Shamp
Martin J. Silverstein
Kenneth T. Steadman

\$1-\$99 Howard A. Fabry

Bruce Stewart

1964

TOTAL GIVING \$31,075

Percentage of Giving 55%

\$10,000-\$24,999Anonymous

\$1,000-\$2,499 Robert F. Agnew Frank J. Bruns Edward Burak Frederick R. Davey C. David Markle Ralph D. Zehr

\$500-\$999 Alan M. Roth Jack C. Schoenholtz

\$100-\$499 Stanley L. Altschuler Michael Andrisani Jay G. Barnett George Burak John P. Fitzgibbons Seymour Grufferman Nathan M. Hameroff Carl A. Hammerschlag Daniel L. Harris Louis S. Jagerman Lewis W. Johnson Gary C. Kent Daniel J. Marrin Murray J. Miller Lawrence W. Myers Alan J. Noble Stephen Z. Schilder

A. Albert Tripodi



\$1-\$99

Kenneth J. Bart Ronald G. Harper Phineas J. Hyams Edwin C. Katzman David S. Lederman Gene R. Moss Robert M. Spurgat David W. Watson

1965

TOTAL GIVING \$21,355
Percentage of Giving 38%

\$10,000-\$24,999 Herbert M. Weinman **\$5,000-\$9,999**Thomas J. Stevens

\$2,500-\$4,999Patricia J. Numann

\$1,000-\$2,499 Gerald A. King

\$500-\$999 Anthony R. Caprio Lawrence F. Simon

\$100-\$499

Anonymous
Bruce E. Baker
Alan L. Breed
Jack Egnatinsky
Herbert Fellerman
Pete Haake
Gary J. Havens
Paul J. Honig
Dirk E. Huttenbach
Aaron Kassoff
Bruce M. Marmor
Terrence M. O'Neill
Ronald A. Rohe
Daniel H. Whiteley

\$1-\$99 Robert A. Nover James R. Tobin Robert A. Sargent 1966

TOTAL GIVING \$34,455
Percentage of Giving 45%

\$25,000-\$49,999

Adolph Morlang \$1,000-\$2,499

Norman L. Fienman Robert A. Levine Louis A. Rosati

\$500-\$999 Jerome Goldstein Stephen A. Wilson

\$100-\$499

Mark D. Aronson Nathan Billig Charles E. Cladel Alvin Cohen Norman Dishotsky Neal M. Friedberg Bernard D. Glasser Susan E. Glasser A. Michael Kaplan Laurence B. Levenberg Michael S. Levine Elizabeth R. McAnarney Bonnie M. Norton Stuart N. Novack John W. Petrozzi Alan F. Pritchard Irwin Schlossberg Gerald Sufrin Howard R. Wilkov

\$1-\$99

Robert A. Gardner Richard R. Jamison George H. Newman Stuart B. Paster





1967

TOTAL GIVING \$13,070
Percentage of Giving 29%

\$5,000-\$9,999Martin R. Post

\$1,000-\$2,499 Elliot Brandwein

Alfred P. Coccaro John R. Moore Hollis A. Thomas

\$500-\$999 Ira D. Levine Daniel G. McDonald

\$100-\$499

Janet O. Bernstein Abba E. Borowich Roger A. Breslow Leslie M. Burger Charles F. Converse Warren C. Gewant Norman J. Marcus Joseph C. Martino Allan J. Press Robert S. Rhodes Charles T. Sitrin Jesse Williams Elizabeth D. Woodard

\$1-\$99 James A. Barnshaw Robert J. Wald

1968 TOTAL GIVING \$395,340 Percentage of Giving 52%

\$50,000 AND ABOVE Anonymous Anonymous Anonymous David L. Charney

\$10,000-\$24,999 Harvey K. Bucholtz Patrick Fantauzzi Michael H. Ratner Raymond C. Traver, Jr. **\$5,000-\$9,999**David J. Greenfield

\$2,500-\$4,999 Bruce W. Berger Cathey E. Falvo Kenneth A. Falvo Michael B. Fisher Betty E. Reiss Jacob A. Reiss

\$1,000-\$2,499
G. Richard Barr
Arlene Brandwein
Peter F. Coccia
John J. DeTraglia
Jeffrey L. Hammerman
John O. Olsen
Elliott Rosenworcel
Arthur J. Segal

\$500-\$999 Richard J. Feinstein Elliott J. Friedel Robert J. Kurman David A. Ross Nicholas C. Russo* Charles Salinger Earl C. Wellington



The Class of 1968 swept reunion awards for attendance and giving.

ALL GIFTS RECEIVED FROM OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018 | *DECEASED



\$100-\$499

Vincent A. Andaloro Ira I. Berger Stephen P. Blau Arthur B. Diamond Robert B. Halder William S. Halsey Allan I. Kanter David L. Katz J. Patrick Lavery William W. MacDonald Wayne A. Miller David H. Postles Martin Schor Gary P. Schwartz Milton D. Schwarz Richard B. Tenser **Eleanor Williams**

1969

TOTAL GIVING \$11,995
Percentage of Giving 50%

\$1,000-\$2,499 Kenneth M. Grundfast Michael F. Noe Lee F. Rancier William H. Roberts Jack E. Yoffa

\$500-\$999
Donald P. Alderman
Nicholas Bambino
Joann T. Dale
Jane L. Falkenstein
Noah S. Finkel
Richard I. Markowitz
John T. McCarthy

\$100-\$499

Allan L. Bernstein Laura L. Bernstein Joan E. Berson Robert C. Dale* Larry A. Danzig Robert S. Davis Ruth B. Deddish Daniel J. Driscoll James H. Fleisher Aart Geurtsen Warren L. Gilman Robert I. Klein Sherwood B. Lee Ivens Leflore Zan I. Lewis Martin D. Mayer Edward M. Nathan Michael Novogroder Stanley I. Rekant Ronald M. Rosengart Harvey A. Taylor Judith S. Warren Robert E. Woods

\$1-\$99 Robert V. Davidson Joel Greenspan Richard Hillel Robert H. Osofsky Ronald J. Saxon

1970

TOTAL GIVING \$18,419
Percentage of Giving 32%

\$10,000-\$24,999

Alan L. Williams

\$1,000-\$2,499

Barry Freeman Alan S. Kliger Paul L. Kupferberg Howard D. Wulfson

\$500-\$999

Mary Ann Antonelli

\$100-\$499

Frederic S. Auerbach Paul E. Buckthal Bernard J. Crain Ronald Dvorkin Dennis A. Ehrich Richard M. Gritz Donald M. Haswell William A. Henion David J. Honold Roy A. Kaplan Benjamin F. Levy John P. Marangola William D. Singer Bruce P. Smith Richard L. Sullivan Lawrence A. Virgilio Mark L. Wolraich Nathan J. Zuckerman

\$1-\$99

A. David Drezner Peter A. Freedman Frida G. Parker Linda M. Simkin

1971

TOTAL GIVING \$41,200 Percentage of Giving 32%

\$10,000-\$24,999Robert B. Cady
David J. Pocoski

\$1,000-\$2,499Michela T. Catalano
Lawrence F. Geuss

\$500-\$999 Robert J. Cirincione Richard A. Goldman Steven R. Hofstetter Charles L. Rouault John J. Zone Walter C. Allan Philip Altus Dominic Cappelleri Richard J. Hausner Bruce Hershfield Michael Hertzberg Eugene M. Kenigsberg Gary J. Levy

\$100-\$499

Robert T. Liscio
Charles J. Matuszak
Lester D. Miller
David A. Ostfeld
Daniel Rutrick
Richard M. Stratton

Edward J. Zajkowski

\$1-\$99 Jay B. Brodsky Jeffrey A. Klein Ira D. Lipton

Lee P. Van Voris

1972

TOTAL GIVING \$16,100 Percentage of Giving 29%

\$5,000-\$9,999Jonas T. Johnson

\$2,500-\$4,999Brian J. Gaffney

\$1,000-\$2,499 Hugh D. Curtin Leo T. Furcht Alphonse A. Maffeo Mark S. Persky \$500-\$999 Stephen C. Robinson

\$100-\$499 Dennis L. Allen Paul Blando Ronald S. Bogdasarian Richard M. Byrne Richard B. Gould Leo R. Hanrahan, Jr. William J. Malone Stephen P. Michaelson Andrew K. Palmer William R. Platzer Edward G. Stokes David B. Tyler Dwight A. Webster Michael L. Weitzman Eva Z. Wiesner

\$1-\$99 John W. Ely Stephen A. Silbiger

Stephen J. Winters

1973

TOTAL GIVING \$11,825

Percentage of Giving 33%

\$1,000-\$2,499

Melvyn C. Minot Douglas G. Mufuka Beverly Khnie Philip James H. Philip

\$500-\$999

Timothy Fenlon Lewis Robinson Steven M. Rothman \$100-\$499

David M. Davis Harold P. Dunn Neil M. Ellison Paul G. Fuller, Jr. Harry S. Greenberg William M. Harmand Joel Kalman Harold J. Kamm Thomas L. Kennedy Athanasios Mallios Stephen J. Moses Lee Rosenbaum Harold A. Sanders Steven A. Schenker Marc J. Schweiger **Eve Scopelitis** William P. Shuman Warren Steinberg Paul L. Sutton Gregory A. Threatte Daniel R. Van Engel Steven Werlin Ralph J. Wynn John F. Zdrojewski

\$1-\$99

Richard F. Adams Judith D.S. Noel

1974

TOTAL GIVING \$7,357

Percentage of Giving 31%

\$1,000-\$2,499David H. Adamkin James H. Brodsky



ALL GIFTS RECEIVED FROM OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018 | *DECEASED

\$500-\$999

Anonymous Janet F. Cincotta Stephen P. Heyse

\$100-\$499

Jack A. Aaron Jeffrey A. Abend Thomas L. Applin Joseph A. Blady Stephen Cooper Robert A. Edelman Philip L. Florio Alan D. Freshman Aaron L. Friedman Leon I. Gilner Charles W. Hewson John M. Horan Lia E. Katz Gary M. Kohn Niki Kosmetatos Joseph P. LiPuma James T. Marron Howard E. Miller Dennis R. Novak Jay M. Ritt Leo I. Scarpino Maria M. Shevchuk Chaban Michael W. Slome

JoAnn M. Smith Stuart O. Tafeen Mark C. Webster

\$1-\$99

Rosalind M. Caroff Philip Schulman

1975

TOTAL GIVING \$39,156

Percentage of Giving 33%

\$10,000-\$24,999

David A. Lynch B. Dale Magee

\$1,000-\$2,499 Mark H. Katz

Mark H. Katz Joseph D. Verdirame

\$500-\$999

Joseph A. Cincotta Phillip C. Gioia Mark D. Goldman Charles I. Hecht Louis Korman

\$100-\$499

Anonymous Louis Bland Jeffrey J. Boxer Gary C. Brown Craig J. Byrum Glenn Champagne James A. Dispenza

James A. Dispenza Donald Fagelman John D. Fey Judy S. Fuschino Emile H. Galib Robert M. Goldberg Ken Grauer Bruce Greenstein

Paul M. Grossberg Joseph W. Helak Richard F. Kasulke David N. Lisi Jonathan Lowell Alan N. Meisel

Alan N. Meisel David J. Novelli Samuel N. Pearl Gretchen H. Rooker Stuart J. Sorkin Kenneth I. Steinberg

James A. Terzian

1976

TOTAL GIVING \$11,639
Percentage of Giving 24%

\$1,000-\$2,499Marc Levenson

Leon Mullen Janice M. Nelson Deborah L. Reede Patrick J. Riccardi Christopher G. Ullrich

\$500-\$999

Richard M. Cantor Thomas J. Rakowski Margaret A. Sennett Eve Shapiro

\$100-\$499

Allen D. Alt Adrienne Altman Gerald A. Cohen James F. Cornell Susan J. Denman Dennis L. Feinberg Michael A. Finer Patrick J. Hayes Irving Huber Frank J. Kroboth Leonard H. Madoff Michael H. Mason Julia A. McMillan Lorinda J. Price Howard Sackel William N. Schreiber Maurice J. Whalen

1977

TOTAL GIVING \$58,825
Percentage of Giving 29%

\$50,000 AND ABOVE Peter D. Swift

\$1,000-\$2,499 Charles C. Gibbs Patrick W. Knapp Barton L. Sachs Neil E. Strickman

\$500-\$999

Richard J. Baron John M. Manring Cynthia S. Terry

\$100-\$499

Paul F. Bachman Peter Birk Jody S. Bleier Stephen C. Brigham Arunas A. Budnikas Peter V. Ciani Larry Consenstein Ronald Criscitiello John J. Cucinotta Robert H. Fabrey, II Henry S. Friedman Philip D. Gottlieb Gerard R. Hough Debra Kuracina Thomas J. LaClair Drake M. Lamen William R. Latreille Celeste M. Madden Anthony Scardella Carolyn A. Smith Donald S. Stevens Jack E. Zigler Mark W. Zilkoski

\$1-\$99

James A. Schneid



1978 TOTAL GIVING \$33,455

Percentage of Giving 39%

\$10,000-\$24,999 Bruce M. Leslie

\$5.000-\$9.999 Anonymous

\$1,000-\$2,499 Frederick Arredondo James L. Greenwald Edward F. Higgins, Jr. Maureen E. McCanty Saul Rosenblum Gary M. Yarkony

\$500-\$999 Stephen L. Cash Patrick S. Collins Barbara Edlund Patricia M. Elliott Williams Jean-Bernard Poulard Leon I. Rosenberg John N. Talev

\$100-\$499 Anonymous Terry M. Anderson Judy A. Beeler Mark Belsky Stephen W. Blatchly Patricia L. Chapman A. James Ciaccio Mary Catherine DeRosa Robert Eitches Robert Fulop Marie A. Ganott Gerald N. Goldberg Diane F. Green-El Robert A. Hirsch John Jurik Robert J. Kitos Ronald D. Klizek Michael Lustick Herbert E. Mendel Michael J. Moeller Stephen E. Presser David J. Seeley Richard J. Steinmann Catherine Stika James J. Vacek Îrene O. Werner

\$1-\$99 Elliott Friedman Ronald W. Pies Neal Rzepkowski James A. Shaw

1979

TOTAL GIVING \$26,625 Percentage of Giving 36%

\$10,000-\$24,999 Douglas W. Halliday

\$2,500-\$4,999 Robert J. Balcom

\$1,000-\$2,499 Joseph G. Battaglia Cynthia A. Battaglia-Fiddler Richard M. Goldberg

\$500-\$999

Ann Kasten Aker

James P. Corsones Richard A. Muller Marilyn Ryan Lawrence Semel Howard M. Simon Marc A. Subik James A. Trippi Gregory White

\$100-\$499 Sharon L. Abrams David R. Ancona Michael J. Bond Jay W. Chapman Jeffrey K. Cohen Robert M. Constantine

Joan S. Dengrove David H. Dube Mark S. Erlebacher Mary E. Fallat Douglas K. Hyde Joseph C. Konen John L. Marsh Mark L. Moster Marlene R. Moster William G. Patrick Elizabeth A. Rocco Andrew D. Rosenberg Bruce A. Salzberg Neil F. Shallish Ronald J. Siegle K. Bruce Simmons

\$1-\$99 Henry Adam Joan Carroll David B. Duggan Stephen L. Ferrante

1980

TOTAL GIVING \$20,575 Percentage of Giving 42%

\$5.000-\$9.999 Ernest M. Found

\$1,000-\$2,499 Mark D. Brownell David A. Goodkin Andrew W. Gurman Allan E. Hallquist John F. Quinn

\$500-\$999 Madeline Barott Mary Blome Robert D. Bona Lowell L. Hart Patricia Herko Makoto Iwahara Michael D. Privitera Stewart J. Rodal John H. Soffietti Alexander E. Weingarten

\$100-\$499 Jeffrey S. Abrams Marc H. Appel Gerald Barber Peter T. Brennan Brian J. Chanatry Michele A. Cook Bruce C. Corser Timothy E. Dudley Gary C. Enders John F. Fatti Kenneth Friedman Scott R. Greenfield Edward C. Gross Bonnie D. Grossman Ruth H. Hart Gerald J. Jerry, Jr. Gregory G. Kenien Reginald Q. Knight

Michael J. Kornstein Marilyn Krch Robert L. Levine Paul Menge Robert Mitchell John E. Ritchie Maris Rosenberg

RECRUITMENT

Roline L. Adolphine, MD '02

David Anderson, MD '88

Lloyd M. Cook, MD '83

Yvonne Cuffy, MD '07

Alicia K. Guice, MD '96

Ivens Leflore, MD '69

Vanessa E. Lowe, MD '02

Lisa Minsky-Primus, MD '00

Susan H. Keeter

Madison C. Cuffy, MD '02

Diane F. Green-El, MD '78

Roberto E. Izquierdo, MD '87

Louis Bland, MD '75

Lydia A. Alexander-Cook, MD '84

John Shavers Neal M. Shindel Stephen M. Silver Peter J. Stahl Nicholas J. Stamato Robert M. Vandemark

\$1-\$99 Melanie D. Ramachandran Deborah W. Robin Fleta Sokal

1981 TOTAL GIVING \$8,080 Percentage of Giving 22%

\$1,000-\$2,499 Ralph L. Stevens

\$500-\$999

Sharon A. Brangman Steven M. Connolly David B. Grossberg Martin P. Jacobs Paul L. Kuflik Robert G. Shellman Carol A. Simmons Scott A. Syverud

\$100-\$499

Paul L. Asdourian Ronald C. Brodsky Gary D. Dean Margot L. Fass Steven P. Galasky Michael R. Gilels David C. Goodman David G. Greenhalgh William P. Hannan Michael R. Harrison David E. Kolva Gerard R. Martin Dennis J. Nave Peter G. Ronan William D. Ryan, Jr. Stephen A. Spaulding Richard M. Steinbruck Kathleen Stoeckel Stuart W. Zarich

\$1-\$99

Ellen M. Kaczmarek Gary M. Russotti

1982

TOTAL GIVING \$38,567 Percentage of Giving 31%

\$10,000-\$24,999 Robert A. Dracker

\$2,500-\$4,999

James J. Cummings Anne H. Rowley Stephen M. Rowley Charles J. Ryan, III

SARAH LOGUEN FRASER, MD CLASS OF 1876 SCHOLARSHIP FOR MINORITY

Donna B. Moore, MD '93

Clark Philogene, MD '90

Deborah L. Reede, MD '76 Dolores A. Rhymer-Anderson, MD '88 Lewis Robinson, MD '73 Susan B. Stearns, PhD Niesha Westmoreland, MD '03 Jamesine R. Williams, MD '98 Anson K. Wurapa, MD '94

> \$1,000-\$2,499 Harold Richter

\$500-\$999

Thomas A. Bersani Joseph J. Fata Brett P. Godbout Alan J. Goodman Gary B. Kaplan Steven Kelly-Reif Alan T. Lefor Ann M. Lenane Ellen Manos Eileen M. Murphy Norman R. Neslin Frank Rhode Sophia Socaris William S. Sykora William S. Varade

\$100-\$499

Alan Buschman Joseph Cambareri Charles J. Cattano Thomas E. Coyle John J. Giannone Mary J. Jackson Gloria Korta Scott Kortvelesy Charles W. Mackett David S. Marlin Robert McCann John C. Morris David M. Novick Dennis S. Poe Robert B. Poster Mark A. Rothschild Henry W. Schoeneck John S. Tsakonas Pamela D. Unger Steven Yarinsky



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\$1-\$99

Robert C. Cupelo Michael E. Foster Monica M. Goble Stephen M. Kinne Susan H. Leeson Diane H. Lubkeman Steven A. Radi Joseph A. Smith

1983

TOTAL GIVING \$20,475
Percentage of Giving 31%

\$2,500-\$4,999 Brian Dalton Joseph H. Keogh

\$1,000-\$2,499

Larry N. Bernstein Lloyd M. Cook Kevin M. Coughlin Dennis D. Daly \$500-\$999

Anonymous George N. Coritsidis Cheryl A. DeSimone Pierre E. Dionne Phyllis D. Fried Karen K. Heitzman Debra I. Poletto Paul P. Romanello Marc R. Rosen Gary D. Usher Elizabeth A. Valentine

\$100-\$499

Debra A. Brown-Norko lames Desemone Ronald R. Domescek Jeffrey B. Freedman Seth S. Greenky Jules Greif Russell I. Heigh Lori D. Hudzinski Ellen B. Kaplan Lya M. Karm Terry H. Lapsker Joseph P. Laukaitis Robert Lowinger Theodore M. Mazer Ellen M. McHugh Robert C. Morgan

Michael A. Norko Robert J. Ostrander Larry S. Sandberg Charles A. Seager Douglas L. Seidner Joan L. Thomas Charles I. Woods Darryl A. Zuckerman

\$1-\$99

Wanda P. Fremont Marcy E. Mostel Andrea R. Stewart Sandra D. Wiederhold

1984

TOTAL GIVING \$16,828 Percentage of Giving 28%

\$2,500-\$4,999William M. Hartrich

\$1,000-\$2,499Lydia A. Alexander-Cook
Linda Burrell
Emanuel Cirenza

Joseph P. Dervay Amy L. Ladd John M. Marzo Ketly Michel Lori J. Mosca Steven M. Shapiro

\$500-\$999

Michael A. DeVito Barbara L. Feuerstein Frederick D. Grant Donald Patten

\$100-\$499

Sam T. Auringer Deborah Bradshaw Eva F. Briggs William P. Bundschuh Richard D. Cornwell George T. Fantry David P. Haswell James R. Jewell Roberta M. Johnson Cynthia E. Johnson Holly Kent Michael Komar Richard Lichenstein Hindi T. Mermelstein Erik A. Niedritis Vicki C. Ratner David C. Richard Hal Rothbaum Richard D. Scheyer

Michael D. Schwartz Gordon W. Single Maria Tasso Longo Steven R. Urbanski Brian D. Woolford

\$1-\$99 Daniel L

Daniel J. Duprey Daniel C. Wnorowski

1985

TOTAL GIVING \$22,448
Percentage of Giving 36%

\$2,500-\$4,999Peter J. Christiano

\$1,000-\$2,499

William Canovatchel Yuk-Wah N. Chan Carol Lundin-Schwartz Timothy McCanty Ralph S. Mosca Mark S. Potenza Michael A. Riccione Gary G. Sauer Joel Schwartz Neal Zung \$500-\$999

Andrew Becker
Grace Chung
Karl Gauss
Paula A. Gauss
Jill C. Hertzendorf
Rosemary Jackson
Stephen F. Scarangella
Hayes H. Wanamaker
Sandra K. Wechsler
Robert M. Zielinski
Mitchell Zipkin

\$100-\$499

Robyn Agri Joseph P. Augustine Jonathan D. Bier Jane B. Black Jo-Ann Blaymore-Bier James M. Callahan Debra J. Clark Gerard A. Compito Mark Costanza Coleen K. Cunningham Mary C. DeGuardi Anthony J. diGiovanna Lori E. Fantry Stephen G. Federowicz Robert V. Hingre Thomas Kantor Michael W. Kelberman Daniel R. Kelly Vito J. Losito Maureen T. Murphy Anthony N. Passannante Michael P. Pizzuto Maura J. Rossman Marc I. Rozansky Michael D. Rutkowski Alan M. Schuller Andrew Shaer Simon D. Spivack Jonathan P. Yunis

\$1-\$99 Michelle M. Davitt Mark A. Fogel

1986

TOTAL GIVING \$18,348 Percentage of Giving 25%

\$5,000-\$9,999Michael E. Rettig

\$2,500-\$4,999

Colleen M. Dargie

\$1,000-\$2,499

Daniel W. Esper Kathleen A. Leavitt Thomas J. Madejski Henry P. Nagelberg

ALL GIFTS RECEIVED FROM OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018 | *DECEASED

\$500-\$999
Tammy L. Anthony
Lawrence C. Calabrese
Paul Fragner
Gary M. Freeman
Steven B. Goldblatt
Sharon Hertz
Barbara C. Tommasulo

\$100-\$499 Eduardo A. Arazoza Georgianne Arnold Marc Behar Andrew S. Bensky Michele Berger Simmons Shelley R. Berson William Blau Peter Capicotto Arthur F. Coli Daniel Luthringer Gerald V. McMahon Niel F. Miele Sarah B. Nemetz Elizabeth A. Prezio Russell Rider Toufic A. Rizk David L. Rocker Richard A. Romer Donna E. Roth Ernest M. Scalzetti Edwin J. Sebold Marc Z. Simmons Brian K. Smith Andrew Topf

\$1-\$99 James H. Hertzog 1987 TOTAL GIVING \$11,500 Percentage of Giving 23%

\$2,500-\$4,999Kenneth J. Cohen

\$1,000-\$2,499 Ronald S. Gilberg Michael A. Kwiat

\$500-\$999 Samuel Chun Paul Fiacco Paul B. Kreienberg Lisa A. Manz-Dulac Rebecca K. Potter John J. Walker Michael Weiner

\$100-\$499
Anonymous
Anonymous
Bernadette Albanese
Timothy N. Baxter
Debra A. Buchan
Neil R. Connelly
Mark D'Esposito
Joseph F. Femia
Joseph T. Flynn
Dan Gerstenblitt
Cynthia B. Heller
Roberto E. Izquierdo
Dennis Kelly
Rosemarie Lombardi

Conigliaro

Kirsten P. Magowan Elizabeth Midura

Rajamani Jeanine M. Morelli Peter J. Morelli Anthony R. Russo Julia M. Shi Edward J. Spangenthal James Tyburski Catherine M. Vernon Steven Weinreb

1988

TOTAL GIVING \$19,232 Percentage of Giving 30%

\$2,500-\$4,999 Larry S. Charlamb

\$1,000-\$2,499 Louis Bonavita, Jr. Erick C. Bulawa Alice S. Lee Kevin R. Math Donald S. Miller

\$500-\$999
Daniel M. Clinchot
Stamatia Destounis
Leo Katz
Eileen P. Kirk
Genevieve M. KrebsFernandez

Elissa S. Sanchez-Speach Timothy Scholes David P. Speach Keith Stube



CLASS SCHOLARSHIPS AND AWARDS

1965 MEMORIAL CLASS SCHOLARSHIP

Barri Armitage In Memory of David T. Armitage, MD '65, JD

1966 CLASS SCHOLARSHIP

Mark D. Aronson, MD '66 Alvin Cohen, MD '66 Neal M. Friedberg, MD '66 George H. Newman, MD '66 Bonnie M. Norton, MD '66 Gifts in Memory of

Larry Panitz, MD '66
Bunny Blei
Martin Burkhardt
Zelesther Cay
Charles E. Cladel, MD '66
Carmela DeLuca
Norman Dishotsky, MD '66
Norman L. Fienman, MD '66
Bernard D. Glasser, MD '66
Susan E. Glasser, MD '66
Jerome Goldstein, MD '66
Friends & Co-workers of Jennifer
Panitz

Richard R. Jamison, MD '66 A. Michael Kaplan, MD '66 Laurence B. Levenberg, MD '66 Michael S. Levine, MD '66 Robert A. Levine, MD '66 Elizabeth R. McAnarney, MD '66 New York Presbyterian Hospital Katherine Panella Dawn Priore Alan F. Pritchard, MD '66 Louis A. Rosati, MD '66

Irwin Schlossberg, MD '66 Gerald Sufrin, MD '66 Stephen A. Wilson, MD '66 Debi Wong

1968 50TH REUNION CLASS GIFT

G. Richard Barr, MD '68
Bruce W. Berger, MD '68
Ira I. Berger, MD '68
Harvey K. Bucholtz, MD '68
Peter F. Coccia, MD '68
John J. DeTraglia, MD '68
Arthur B. Diamond, MD '68
Cathey E. Falvo, MD '68
Renneth A. Falvo, MD '68
Richard J. Feinstein, MD '68
Michael B. Fisher, MD '68
Elliott J. Friedel, MD '68
David J. Greenfield, MD '68
Robert B. Halder, MD '68

William S. Halsey, MD '68 Jeffrey L. Hammerman, MD '68 Allan I. Kanter, MD '68 Robert J. Kurman, MD '68 J. Patrick Lavery, MD '68 William W. MacDonald, MD '68 John O. Olsen, MD '68 Michael H. Ratner, MD '68 Betty E. Reiss, MD '68 Jacob A. Reiss, MD '68 Elliott Rosenworcel, MD '68 David A. Ross, MD '68 Nicholas C. Russo, MD '68* Charles Salinger, MD '68 Martin Schor, MD '68 Gary P. Schwartz, MD '68 Milton D. Schwarz, MD '68 Arthur J. Segal, MD '68 Richard B. Tenser, MD '68 Raymond C. Traver, Jr., MD '68 Earl C. Wellington, MD '68 Eleanor Williams, MD '68 Jesse Williams, MD '67

1971 CLASS Scholarship

Lawrence F. Geuss, MD '71 Richard A. Goldman, MD '71

1977 CLASS Scholarship

Robert H. Fabrey, II, MD '77 Patrick W. Knapp, MD '77

1980 CLASS Scholarship

Robert M. Vandemark, MD '80

THE FRIENDSHIP SCHOLARSHIP

in honor of Ernest Found, MD '80, in memory of his wife, Ellyn Slocum Found, and his daughter, Caroline Slocum Found

Madeline Barott, MD '80 James P. Corsones, MD '79 Ernest M. Found, MD '80 Nicholas J. Stamato, MD '80 Marc A. Subik, MD '79

RICK ZOGBY, MD CLASS OF 1984 MEMORIAL SCHOLARSHIP

John M. Marzo, MD '84

Thomas Summers Daniel M. Young Paul A. Zimmermann

\$100-\$499
David Anderson
Claire Bolon
Frank Dolisi
Andrew M. Goldschmidt
John M. Gray
David J. Hoffman
Kathleen A. Hogan
Teresa J. KarcnikMahoney
Jeffrey M. King
Christina I. Klufas
Michael Lastihenos
Denise Lawrence

James L. Megna Mary K. Morrell Scott Palmer Ellen Reich Dolores A. Rhymer-Anderson Adam L. Seidner Maureen L. Sheehan Andrew M. Sopchak

Nancy E. Strauss

Michael Mahelsky

Michael S. McGarrity

\$1-\$99 Beth C. Burghardt Kelly Komatz Holly Sikoryak

1989

TOTAL GIVING \$13,079
Percentage of Giving 33%

\$1,000-\$2,499

Trent Erney Kim Kramer John A. Larry Dawn M. Sweeney Josef J. Vanek

\$500-\$999

Jeffrey A. Abrams R. Eugene Bailey Karen DeFazio Lawrence L. Greenwald Andrew G. Moskovitz Roger Padilla James T. Wilson

\$100-\$499 Robert H. Ablove Joseph Albano Deborah B. Aquino Victor M. Aquino Richard J. Aubry Susan L. Auffinger Scott Beattie Jeffrey Belanoff Emily S. Brooks Brian S. Brundage Linda A. Bulich Daniel I. Choo Carolyn Coveney Caitlin M. Cusack Maureen W. Daye Pamela L. Foresman Ronald Freudenberger Elizabeth H. Higgins Thomas A. Holly Eileen A. Keneck Gloria A. Kennedy Sherry Kondziela Amy L. McGarrity Zotter Mark S. Milner G. Michael Ortiz James F. Palombaro J. Marc Pipas

Linda J. Powell
Mark A. Rubenstein
Marc S. Rudoltz
Ronald C. Samuels
Sybil Sandoval
Domenick P. Sciaruto
Elaine M. Silverman
Christopher T. Strzalka
Nicholas C. Trasolini
Stephen R. Weinman
John D. Wrightson

\$1-\$99

Donald A. Chiulli Susan A. Waterman

1990

TOTAL GIVING \$8,800 Percentage of Giving 21%

\$1,000-\$2,499

Kevin Abrams John D. Bisognano Robert L. Carhart, Jr. Jill Freedman David Nelson

\$500-\$999 Flsie Alvarez

Elsie Alvarez Heidi F. Moskovitz \$100-\$499 Lawrence S. Blaszkowsky Christina M. Brown Luci M. Chen Ronald J. Costanzo **David Diamant** Kerry E. Houston Kelly R. Huiatt Cynthia Jones Paul O. Ketro Timothy Kitchen Thomas G. Lynch Joseph Marsicano Edward K. Onuma Joan E. Pellegrino **Gail Petters** Clark Philogene Pasquale Picco Susan V. Rockwell Joanne Giambo Rosser John Rosser Ninad Samant

1991

TOTAL GIVING \$12,900 Percentage of Giving 22%

John H. Van Slyke

Stacia L. Van Slyke

\$1,000-\$2,499 Matthew R. Brand Bradley P. Fox Christina LaBella John LaBella Patricia Merritt Jeffrey Roth

\$500-\$999

Mark Charlamb Mary Ellen Greco Sullivan Timothy M. Heyden Joan O'Shea Anne M. Ranney

\$100-\$499

Nora E. Bolanos John C. Brancato Molly A. Brewer Gwenneth O. Cancino Elizabeth Ditonto Lawrence Goldstein Gordon D. Heller Christopher P. Keuker James A. Krukowski Thomas Larkin Louise G. Ligresti Denise Monte Christopher Nardone Daniel O'Hearn Naomi R. Rappaport



David Rosen Joanne Samant Nancy L. Wang Cheryl D. Wills

1992

TOTAL GIVING \$8,600 Percentage of Giving 21%

\$1,000-\$2,499 **Douglas Bennett** Jane S. Bennett Barbara L. Clayton-Lutz Joseph W. Flanagan

\$500-\$999 Andrew Cooperman

loseph Damore, Ir. Mary Elizabeth Damore Steve Y. Kim Maninderdip Uppal

\$100-\$499 Michael Baccoli Robert Beckmann Patricia A. Belair Wendy M. Book David Caucci Lisa Cupit Hilda Gartley Nancy Giannini Rubia Khalak Alan Kravatz Steven Kushner Lawrence J. Kusior Jongwon Lee Dwight Ligham Theresa Lipsky Dino Messina Michael Piansky Stephanie Schwartz-Kravatz

\$1-\$99 **Deborah Bassett** Joseph P. Gale Mirlande Jordan Steven C. Scherping, Jr.

1993

TOTAL GIVING \$17,890 Percentage of Giving 18%

\$5,000-\$9,999 Kenneth A. Egol

Stephanie S. Roach

\$1,000-\$2,499 Lynda M. Dolan Charles J. Lutz

Joan Mitchell Robert E. Todd Maria I. Ziemba

\$500-\$999 Lynne A. Humphrey



\$100-\$499 Jarrod Bagatell Janice A. Bedell **Bruce Beesley** Anne M. Calkins Annemarie Etienne

Hester Eileen Gallagher Brian Gordon Edward Mcgookin Florence M. Parrella Joanne C. Pohl Suzanne F. Skinner Theresa Stolz Darvin J. Varon Anthony G. Visco

\$1-\$99

Daniel W. Alley Denise Bothe Donna B. Moore Sean P. Roche

1994

TOTAL GIVING \$6.365 Percentage of Giving 16%

\$1,000-\$2,499 Malcolm D. Brand Philip A. Fraterrigo Margaret A. Leary

\$500-\$999

Robert G. Hogan Rakesh H. Patel Anson K. Wurapa

\$100-\$499

Lisa R. Berger Timothy S. Boyd Diana L. Crevi Michael K. Ditkoff Lee J. Herbst Michele Iamison Christian Knecht Sharon A. McFayden-Eyo John D. Passalaris James M. Perry Thomas J. Pizzuti Michael S.

Ramjattansingh John P. Risolo Bruce H. Schwartz Michael A. Swerdin Edward H. Tom Alan Wang Russell Wenacur

Matthew P. Dever Nienke Dosa

1995

TOTAL GIVING \$4,600 Percentage of Giving 12%

\$2,500-\$4,999 Timothy S. Huang

\$100-\$499 Anonymous

Lynn C. Berger Karen M. Clary Steven J. Colwell Allison A. Duggan Melissa Ehlers Yves A. Gabriel Maureen R. Goldman Richard M. Ingram Francis J. Mangiacapra Thomas P. Morrissey Joseph D. Pianka Luis A. Santos Thomas L. Schwartz Laura B. Zucker

1996

TOTAL GIVING \$7,700 Percentage of Giving 13%

\$1,000-\$2,499

Surinder S. Devgun Alicia K. Guice Jaime H. Nieto

Paul E. Perkowski Jason T. Zelenka Phuong A. Zelenka

\$500-\$999

Barbara S. Edelheit Ileen Y. Herrero-Szostak Stephen G. Maurer Michael J. Szostak

\$100-\$499

Andrew Blank Erwin J. Bulan Jeanine H. Bulan Daniel S. Crough Wendy L. Garrity Timothy J.D. Gregory Valerie K. Merl Charlene A. Miller Philip T. Ondocin Karen Saylor

1997

TOTAL GIVING \$2,825 Percentage of Giving 12%

\$500-\$999

Raghuram B. Dasari Danielle A. Katz

\$100-\$499

Anna K. Imperato Edward M. Liebers Michelle E. Liebert Krugman

Colleen M. Quinn Rola H. Rashid Andrew B. Reese Stacy J. Spiro Jeannie Tam

\$1-\$99

Anonymous William H. Gans Alice Y. Kim Genevieve A. Lama Shani L. Lipset Jeffrey M. Riggio

1998

TOTAL GIVING \$15,250 Percentage of Giving 22%

\$2,500-\$4,999

Jeffrey R. LaDuca Kirk P. Rankine

\$1,000-\$2,499

Cinthia T. Bateman Michael C. Bateman Haim D. Blecher Ari M. Perkins Tamara A. Prull

ALL GIFTS RECEIVED FROM OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018 | *DECEASED

Lauren H. Turteltaub Maria E. Wilson

\$500-\$999

lennifer M. Bocock Matthew R. DiCaprio David S. Edelheit Karen Y. Ng

\$100-\$499

Gina Abbruzzi Martin Jennifer E. Allen Laura A. Allen Felice A. Caldarella Eleas J. Chafouleas John F. Defrancisco David M. DeVellis Alexander N. Greiner Dario A. Lecusay, Jr. William A. Markoff Barbara Anne Morisseau Amy L. Pierce Yuliya Rekhtman John M. Russo Andrew M. Schulman Sean J. Sheehan Eric M. Spitzer Robert M. Tamurian Karen L. Tedesco Jamesine R. Williams

\$1-\$99

Michael D. George

1999

TOTAL GIVING \$4,343 Percentage of Giving 15%

\$1,000-\$2,499 John J. Imbesi

\$500-\$999 Jerry Caporaso, Jr.

\$100-\$499

Keira L. Barr Kenneth K. Cheng Andrew D. Feingold James J. Flynn Bradley J. Goldstein Navjit K. Goraya Meghan E. Hayes Tracy Lee Kenneth Neufeld Gavin L. Noble Scott R. Oosterveen Kyle T. Osborn Ronald P. Pigeon Matthew L. Shafiroff Joshua S. Simon Jennifer G. Summer John A. Ternay Leslie K. Tomek Stephen H. Tomek

\$1-\$99

Saqib Rehman

2000

TOTAL GIVING \$6,568 Percentage of Giving 15%

\$1,000-\$2,499

Bharat Guthikonda Amy P. Huang Lisa Minsky-Primus

\$500-\$999

Hana F. Jishi Timothy H. Lee Christina M. Liepke Matthew J. Liepke

\$100-\$499

Brian M. Bizoza Laura Dattner Ron Elfenbein Sharon L. Hong Penelope Hsu Rajesh K. Jain Newrhee Kim Rosalie Naglieri Dana C. Ranani Ashish P. Shah Candice E. Shah Huy D. Tran Heather A. Wheat Leslie D. Woodcock, Jr.

Shelley V. Street Callender

2001

TOTAL GIVING \$3,149 Percentage of Giving 11%

\$500-\$999

Danielle L. Petersel Arathi R. Setty Edward J. Wladis

\$100-\$499

Cassandra A. Archer Carina Cartelli Jacqueline M. Fergerson Katherine Foster Lynn E. Fraterrigo Boler Heather J. Landau Joseph A. Lasek Meghan E. Ogden Christie Perez-Johnson Amy L. Reynders Jamie Shutter Anthony J. Sousou Danit Talmi Elizabeth Vonfelten

\$1-\$99

Sanjay Jobanputra

2002

TOTAL GIVING \$3,368 Percentage of Giving 9%

\$500-\$999

Rebecca L. Bagdonas Madison C. Cuffy Harald J. Kiamzon Brian Y. Ng Christa L. Whitney-Miller

\$100-\$499

Roline L. Adolphine Mark E. Hamill Letitia E. Hillsman Jessica J. Lee Vanessa E. Lowe Joshua M. Schoen Oleg Shapiro

\$1-\$99

Liliane S. El-Kassis

2003

TOTAL GIVING \$5,450 Percentage of Giving 13%

\$1,000-\$2,499

Joseph Y. Choi Anurag Shrivastava

\$500-\$999

Joseph M. Ferrara, Jr. Matthew C. Miller Niesha Westmoreland

\$100-\$499

Suzanne Bartol-Krueger Patrick L. Basile Greg R. Blair Bo Chao Jay Chen Ann E. Kane Sivia K. Lapidus Alan Lemley Shannon E. Routhouska Jessica F. Sherman William M. Sherman Kendria V. Ward Erica D. Weinstein

\$1-\$99

Uchenna C. Acholonu, Jr. Lawrence M. Cecchi Sean P. O'Malley



2004

TOTAL GIVING \$3,250 Percentage of Giving 11%

\$1,000-\$2,499Michael L. Lester

\$500-\$999

Jimmy Feng \$100-\$499

Christian C. Bannerman Matthew J. Egan Clifford J. Ehmke James K. Farry Evan B. Grossman Leon Kushnir William D. Losquadro Yamini Naidu Andrew J. Najovits John P. O'Brien Anna Shapiro Alexander Tsukerman Anselm H. Wong Julie E. Yoon

\$1-\$99

Fares G. Mouchantaf Michelle A. Mouchantaf Gregory S. Steencken

2005

TOTAL GIVING \$5,015

Percentage of Giving 8%

\$2,500-\$4,999 Christine Chen

\$1,000-\$2,499Daniel R. Lefebvre
Isabelle Zamfirescu

\$500-\$999Joby George

\$100-\$499 Erin R. DeRose Yauvana V. Gold

\$1-\$99

Jennifer A. Adair Deidre M. Blake Marcy L. Canary Dana R. Cohen Michael de la Cruz Rupesh R. Mehta

2006

TOTAL GIVING \$950

Percentage of Giving 7%

\$100-\$499

Scott R. Ekroth Donna M. Esposito Glenn E. Groat Daniel D. Hayes Lisa M. Hayes Jodie M. Howell Markhabat O. Muminova An L. Tran Anne Marie Tremaine

\$1-\$99

Anna Y. Derman Melissa A. Price Larisa Vorobyeva

2007

TOTAL GIVING \$2,980
Percentage of Giving 11%

\$500-\$999

Jennifer Kanapicki Comer Amit S. Dhamoon Kendra Smith \$100-\$499

Brendan J. Camp
Bryant Carruth
Yvonne Cuffy
Roan J. Glocker
Miranda Harris-Glocker
Lisa K. Law
Alexandra McGann
Adams
Naveed Naeem
Nicole A. Naggar
Avreliya Shapiro
Marny Shoham
David Spirer
Adam Stallmer
Aimee J. Wertman

2008

Kristin Yannetti

TOTAL GIVING \$3,232 Percentage of Giving 14%

\$1,000-\$2,499

Marissa Mincolla Michael Mincolla

\$500-\$999 Sofya Pintova \$100-\$499

Anonymous
Steven Altmayer
Paul Aridgides
Benjamin B. Bert
Lindy Davis
Jennifer Jarosz
Mijung Lee
Matthew Mason
Sarah E. Matt
Mary Breda Morrissey
Lisa O'Connor
Christopher Palmer
Megan Sick
Julie M. Smolinski
Rebecca Swan

\$1-\$99

Anonymous Tyler R. Call Tina Nguyen Matthew Thornton 2009

TOTAL GIVING \$1,750

Percentage of Giving 4%

\$1,000-\$2,499Robert Day

\$100-\$499 Anonymous Kathryn G. Cheney Edward R. Gould Sachin Shah

Won-Hong Ung Leo Urbinelli

2010

TOTAL GIVING \$2,750

Percentage of Giving 7%

\$500-\$999

Michael G. Fitzgerald Douglas M. Hildrew Swati V. Murthy





Anonymous Shirley Chan Yarnell Lafortune Christopher Morrison

Jin Qian Beverly A. Schaefer Christopher Tanski Jennifer L. Tibbens-Scalzo

2011

TOTAL GIVING \$700 Percentage of Giving 4%

\$100-\$499

Dominick G. Maggio Carla R. Schwartz Daniel K. Sperry Yening Xia

\$1-\$99

Daniel P. Anderson

2012

TOTAL GIVING \$325 Percentage of Giving 3%

\$100-\$499 Liliya Abrukin

Kerry Whiting

\$1-\$99

Anjuli Cherukuri Adam T. Liegner

2013

TOTAL GIVING \$355 Percentage of Giving 2%

\$100-\$499 Jenny A. Meyer

\$1-\$99

Julia R. Lustick John T. Quaresima

2014

TOTAL GIVING \$400 Percentage of Giving 4%

\$100-\$499 Stephanie E. Guerreri MaryAlice McNamara

\$1-\$99

Anonymous Anthony J. Chiaravalloti Andrew D. Fisher Ryota Kashiwazaki

2015

TOTAL GIVING \$250 Percentage of Giving 3%

\$100-\$499

Anonymous Konstantina A. **Papathomas**

\$1-\$99 Patrick J. Belton Miruna Carnaru

2016

TOTAL GIVING \$320 Percentage of Giving 5%

\$100-\$499

Nicole M. Cifra Leesha A. Helm Matthew F. Helm

\$1-\$99

Colin M. Anderson Andrew J. Nastro Michelle E. Wakeley Arthur Zak

2017

TOTAL GIVING \$125 Percentage of Giving 1%

\$100-\$499 Anonymous

\$1-\$99 Iulia A. Reiser

2018

TOTAL GIVING \$25 Percentage of Giving 1%

\$1-\$99

Connor G. Policastro



FRIENDS

Anonymous Imogene Abelson JoAnne Burbige Lynn M. Cleary, MD Mantosh J. Dewan, MD Barbara and Philip Fraterrigo, MD Frank Lancelloti, MD Scott Macfarlane Donald Palmadessa, MD Elaine Rubenstein Barbara Schechter Mark M. Tavakoli, MD The Community Foundation of Herkimer & Oneida Counties, Inc. Debra Tristam, MD

MATCHING GIFT COMPANIES

Bank of America Exelon Corporation IBM International Foundation Johnson & Johnson Family of Companies



Onondaga County Medical Society Giving

GIFTS TO THE WHITE COAT CEREMONY FUND

Anonymous Dr. and Mrs. Bruce E. Baker Jacqueline K. Bays, MD Richard A. Beers, MD Robert A. Bornhurst, MD '60 Mitchell Brodey, MD Debra A. Buchan, MD '87 Duane M. Cady, MD Armand J. Cincotta, MD Barbara L. Clayton-Lutz, MD '92 Lynn M. Cleary, MD Willard Cohen, MD '56 Arthur F. Coli, MD '86 Jim and Connie Coulthart Carolyn Coveney, MD '89 Jacinto M. Cruz, MD Robert C. Cupelo, MD '82 Theodore G. Dalakos, MD Carlo R. deRosa, MD '61 Robert A. Dracker, MD '82 David B. Duggan, MD '79 Gregory L. Eastwood, MD Norma and Cedric Francis, MD Eva Gregory, MD Robert J. Gregory, MD David R. Halleran, MD Daniel L. Harris, MD '64 Mr. and Mrs. Gerald N. Hoffman

David J. Honold, MD '70 Peter P. Huntington, MD John R. Isaac, MD '52 Brian D. Johnson, MD Danielle A. Katz, MD '97 Richard Keene Michael J. Kendrick, MD Leslie J. Kohman, MD Jeffrey R. LaDuca, MD '98 Leonard Levy, MD '60 Charles J. Lutz, MD '93 Danny and Kirsten P. Magowan, MD '87 William H. Marx, DO A. John Merola, MD Bertram S. Mersereau, MD **'54** Robert R. Michiel, MD Maryann E. Millar, MD Ovid O. Neulander, MD Patricia J. Numann, MD '65 Pathology Associates of Syracuse, PC Paul É. Phillips, MD Joel Potash, MD Barry Rabin, MD Melanie D. Ramachandran, MD '80 Tarakad S. Ramachandran, MD Patricia Randall, MD Patrick J. Riccardi, MD '76

Lorne A. Runge, MD
Henry W. Schoeneck, MD
'82
Kendrick A. Sears, MD
David J. Seeley, MD '78
Jeffrey S. Sneider, MD
Dr. and Mrs. George A.
Soufleris
Kenneth H. Spitzer, MD
George Starr, MD
Edward D. Sugarman, MD
'63
Robert E. Todd, MD '93
Hayes H. Wanamaker, MD
'85
Robert W. Weisenthal, MD
Kerry Whiting, MD '12
Robert H. Zimmer, MD '54



Daniel W. Esper, MD '86, Garrett W. Esper '22, and John W. Esper, MD '50. Daniel is Garrett's dad and John is Garrett's grandfather.

ALL GIFTS RECEIVED FROM OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018 | *DECEASED

Honor, Memorial Gifts Memorial Gifts

In Memory of David T. Armitage, MD '65, JD Barri Armitage

In Memory of Dr. Camillo A. Benzo Ronald J. Costanzo, MD '90

In Memory of Robert Bialkin, MD Matthew R. DiCaprio, MD '98

In Memory of Dr. Robert Blair Greg R. Blair, MD '03

In Memory of Eric Chen Christine Chen, MD '05

In Memory of Robert L. Comis, MD '72 Philip Altus, MD '71

In Memory of Stephen E. Cummings James J. Cummings, MD '82 Debra Tristam, MD

In Memory of J. Hugh Dixon, Jr. Kendria V. Ward, MD '03

In Memory of Robert L. Eberly, MD Kathryn E. Kokini Dr. Klod Kokini

In Memory of David M. Essom, MD '56 Dorothy I. DuMond The Eberly Family Maria Kelsey McConnell

In Memory of David B. Falkenstein, MD'69
Jane L. Falkenstein, MD '69

In Memory of Lana Feingold Andrew D. Feingold, MD '99

Connie Ostrowski

In Memory of Joseph C. Fischer, MD '79 Eleanor Fischer Quigley and Bob Quigley

In Memory of Maureen Flannery FlynnMary G. Fischer and Ann-Marie Campbell

In Memory of Stuart H. Forster, MD '80 Timothy E. Dudley, MD '80

In Memory of Lori R. Goldstein George S. Goldstein, MD '58

In Memory of Dean David Goodman, also was my patient

Lowell L. Hart, MD '80

In Memory of Jules Grossberg David B. Grossberg, MD '81 Mark H. Katz, MD '75

In Memory of John Bernard Henry, MD Dennis L. Allen, MD '72

In Memory of Abraham Huber, Richard and Hermine Muellerleile Irving Huber, MD '76 **In Memory of Robert V.P. Hutter, MD '54**Gerald B. Gordon, MD

In Memory of Ellen Cook Jacobsen, MD '50 Michael Mahelsky, MD '88

In Memory of E. Gregory Keating, PhD Anonymous

In Memory of Martha S. Kincaid, MD '73 Peter K. Endres Ernest and Alice Putnam

In Memory of Ester and Israel Korman Louis Korman, MD '75

In Memory of Sonya A. LaBella Christina LaBella, MD '91 John LaBella, MD '91 Lori J. Mosca, MD '84 Ralph S. Mosca, MD '85

In Memory of Stanley D. Leslie, MD '51 Bank of America Avery Leslie O'Neill and Hank O'Neill Bruce M. Leslie, MD '78 Claudia Leslie and Louis Lipschutz Priscilla R. Leslie Gary M. Yarkony, MD '78

In Memory of Thomas J. Maher, MD '83 Kevin M. Coughlin, MD '83

In Memory of Patrick T. Mathews, MD '03 Patrick L. Basile, MD '03 Matthew C. Miller, MD '03 Christa L. Whitney-Miller, MD '02

In Memory of Stanley P. Meltzer, MD '61 Patricia Randall, MD

In Memory of Adam M. Oberlander, MD '05 Anonymous

In Memory of Lawrence Panitz, MD '66
*see Class Scholarships and Awards page 31

In Memory of Ted Peck, MD '68 David J. Greenfield, MD '68

In Memory of Ralph Reichert, MD '60 Amy K. Reichert

In Memory of Robert F. Rohner, MD '52 Frederic S. Auerbach, MD '70 John T. McCarthy, MD '69 Maria M. Shevchuk Chaban, MD '74

In Memory of R-squared! A great man. Alan T. Lefor, MD '82

In Memory of Samuel G. Rosenthal, MD '64 Marc S. Rudoltz, MD '89

In Memory of Barbara Roth Alan M. Roth, MD '64 In Memory of Nicholas C. Russo, MD '68 Betty E. Reiss, MD '68 Jacob A. Reiss, MD '68

In Memory of All Sarcoma Warriors Matthew R. DiCaprio, MD '98

In Memory of Renee E. Schell Laurie Rockwell and family Mr. and Mrs. Howard S. Rosenberg Mike and Geri Vasely

In Memory of Julius Schwartz, MD '33 Louise Judith Schwartz Susan Schwartz McDonald, PhD

In Memory of Kenneth and Bernice Strauss Nancy E. Strauss, MD '88

In Memory of Dr. David H.P. Streeten Robert A. Levine, MD '66

In Memory of Ed and Mernie Swift, MD's 3/'43 John M. Manring, MD '77

In Memory of Donald Tannenbaum Claudia Leslie and Louis Lipschutz

In Memory of Dr. Oscar and Mrs. Luba Trief Michael Gordon, PhD Wendy Gordon, PhD Adam Himmelsbach Joshua Himmelsbach Paula Trief, PhD

In Memory of Clifford H. Turen, MD '83 Kevin M. Coughlin, MD '83

In Memory of Eleni Doufekias Vavas, MD '03 Shannon E. Routhouska, MD '03

In Memory of Harold H. Wanamaker, MD '56 Tammy L. Anthony, MD '86 Barbara Wanamaker Hayes H. Wanamaker, MD '85

In Memory of Andrew D. Weinberg, MD, '78 Anonymous

Teresa Cefalo Alexandrou Laurie Rockwell and family Mr. and Mrs. Howard S. Rosenberg

In Memory of Irwin M. Weiner, MD '56 Burk Jubelt, MD

In Memory of Oliver White Gregory White, MD '79

In Memory of Frank E. Williams, Jr. Jamesine R. Williams, MD '98

In Memory of Harris Wulfson Howard D. Wulfson, MD '70

In Memory of Richard G. Zogby, MD '84 Joseph P. Dervay, MD '84 Amy L. Ladd, MD '84

ALL GIFTS RECEIVED FROM OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018 | *DECEASED

HONORARY GIFTS

In Honor of A. Geno Andreatta Paul F. Bachman, MD '77 Burk Jubelt, MD Mark S. Persky, MD '72

In Honor of Adam and Kelly's Wedding Claudia Leslie and Louis Lipschutz

In Honor of N. Barry Berg, PhD Burk Jubelt, MD Danielle A. Katz. MD '97

In Honor of Sharon Brangman, MD '81 Debra T. Burke, NP Charlie Lester Robert R. Michiel, MD

In Honor of Barry and Lois Einhorn Ronald C. Brodsky, MD '81

In Honor of The Healthy Community of Auburn, NY Phillip C. Gioia, MD '75 In Honor of Many Good Years Going Forward David Spirer, MD '07

In Honor of Patricia J. Numann, MD '65 Timothy A. Damron, MD Michael Gordon, PhD Wendy Gordon, PhD Danielle A. Katz, MD '97 Julio Licinio, MD, PhD

In Honor of the R-Med Fund for Northern NY Hugh S. Fulmer, MD '51

In Honor of Howard Simon, MD '79 Barbara L. Feuerstein, MD '84

In Honor of Elinor Spring-Mills, PhD Danielle A. Katz, MD '97

In Honor of Susan Stearns, PhD Sarah C. Burns Susan H. Keeter Lisa M. Procanick

In Honor of Christopher J. Valenti, MD '18 Joseph and Agnes Valenti



Patricia J. Numann, MD '65

GIFTS TO THE PARENTS AND FAMILY ASSOCIATION

Anonymous Lewis and Terry Abramson Iqbal Ahmed and Begum Momtaj Orit and Mark Antosh, MD Mr. and Mrs. George Apraku William and Marguerite Assif Saleh Azam Wade and Maureen Blanchard Kevin and Irene Bradley Mark Cady and Rise Cady-McCrea Mr. and Mrs. Christopher Carey Shiu Chu and Shang Nie Vincent Civiletto Mr. and Mrs. David Clegg Stephen Craxton Robin Dale Dhanraj and Carmen Damri Yalew Damtie and Teigest Abay Mr. and Mrs. Michael Danaher William and Donna Deck Mr. and Mrs. Sullivan DeRaddo Nicky and Teresa Despotidis Rosanne and Christopher Didio Drs. Alan and Amy Ditchek Stuart and Carolyn Durland David J. Edelstein, MD and Deborah Silberman, MD Arnold and Michelle Etienne **Exelon Corporation** Mr. and Mrs. Michael Faivus Mr. and Mrs. Micheal Farrell Janet and Amnon Fein, MD

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Richard and Suzanne McGuirk Ellen M. Mchugh, MD '83 and David Boor Mr. and Mrs. David Middleton Krishnakumar and Elizabeth Midura Rajamani, MD '87 Mr. and Mrs. Alan Minchenberg Lori A. Murphy Sergey Nemesh and Olga Dolgikh Ruben Niesvizky, MD and Esther Kogan Mary Beth O'Herron Patricia O'Neil Seok Sang Park and Young Hong Mr. and Mrs. Michael Phillips Edward and Judy Piotrowski Scott and Randi Pomerantz Vincent and Linda Puoplo Earl and Thersea Rhodes Kuni and Patrick J. Riccardi, MD '76 Sheryl Ross Susan and Steve Rucker Rebecca Sander Henry W. Schoeneck, MD '82 and Margery Rose William and Deborah Schu Stuart Schweid and Marylu Gleeson Tarun and Mahasweta Sen Mr. and Mrs. Kevin Senter Duane Shank and Joan Lanzone Howard M. Simon, MD '79 Mary Louise and Michael W. Slome, MD '74

Mr. and Mrs. Srinivas Thandla
Joseph and Agnes Valenti
Fred and Lucy Varone
Mr. and Mrs. Ceferino Villafuerte
Jessica and Anthony G. Visco, MD '93
Nancy Weeks
Meryl and Alexander E. Weingarten,
MD '80
Cory and Randy Weiss
Dr. and Mrs. Gilbert Witte
Ron and Barbara Wolner
Ju-Sung and Huei-Chu Wu
Alan and Colleen Wyman
Mr. and Mrs. Walter Zabriskie
Zhandong Zhou and Yingxun Zhu

ALL GIFTS RECEIVED FROM OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018 | *DECEASED

2018 Scholarship Recipients

Thanks to the generosity of alumni support, the Medical Alumni Foundation awarded more than \$600,000 in student scholarships during Reunion Weekend.

A. Geno Andreatta Scholarship Joshua N. Moss

Benjamin N., Mollie P., Gerson H. '57 and Martin W. Aronovitz, MD '65 Memorial Scholarship

Alice Chu

Stanley A. August, MD Memorial Scholarship

Joshua T. Drake

Nathan and Ada August Memorial Scholarship

Alison M. Rosser

The Ayanian Family Scholarship (endowed by Zaven S. Ayanian, MD '59)

Laura K. Rein

The Theresa Baltera Memorial Scholarship Joseph F. Toth, III

N. Barry Berg, PhD Scholarship for Musculoskeletal Medicine

David A. DiStefano

The Martin Black Family Scholarship (endowed by Drs. Martin, Gerald, Michael and Robert Black)

Steven A. Aziz

Elliot Brandwein, MD '67 and Arlene Eckstein Brandwein, MD '68 Scholarship

Michael V. DePasquale

The Sharon A. Brangman, MD '81 Geriatric Scholarship

Leanne E. Grafmuller

Bernard J. Burke, MD '43 Scholarship Sara-Ann E. Fox

Leonard D. Carpenter, MD '33 and Ruth E. Carpenter Memorial Scholarship

Joshua P. Senter

The Douglas (Ed Ben-Edison) Cox, MD '63 Scholarship

Ryan M. Thibodeau

Edwin T. Dailey, MD '68 Memorial Scholarship in Radiology

Daniel D. Nguyen

The Dracker Family Scholarship Nicholas A. Puoplo and Joseph S. DeRaddo

Robert Eitches, MD '78 Scholarship in Honor of Shirley and Irving Eitches

Michelle L. Baker

Alfred F. and Shirley D. Enwright Endowed Scholarship (endowed by Michael O'Leary, MD '78 and Colleen Enwright O'Leary, MD '78)

Ayesha S. Ropri

Joseph C. Fischer, MD '79 Memorial Scholarship

Patrick O. Curtin

Medical Alumni Foundation Founders Scholarship

Adham M. Alifarag

Sarah Loguen Fraser, MD, Class of 1876, Scholarship

Zacharia H. Mohamed

The Friendship Scholarship in honor of Ernest Found, MD '80, in memory of his wife, Ellyn Slocum Found, and his daughter, Caroline Slocum Found Sydney H. Russell-Leed

Joseph J. Gadbaw, MD 12/'43 and Ann Gadbaw Scholarship

Michelle L. Baker

Max Gara and Robert H. Gara, MD '56 Scholarship

Alexandra S. France

Suzan and Philip M. Gaynes, MD '63 Scholarship

Joshua P. Senter

Samuel Gersten, MD '39 and Martha Gersten Endowed Scholarships

John H. Fountain, Benjamin P. Meath, Kevin J. Sexton and Kathryn A. Zuchowski

Jerome C. Goldstein, MD '63 and Rochelle Goldstein Scholarship

Amanda L. Gemmiti

Frances A. Harmatuk, MD '41 Geriatric Scholarship

Nainita K. Madurai

Edward F. Higgins, MD '78 Scholarship

Danielle F Faivus

Grant Hobika, MD '52 Scholarship William E. Borchert

Robert V.P. Hutter, MD '54 and Ruth L. Hutter Scholarship Ian C. Boor

Kasten Aker Family Scholarship Thomas A. Bedard

E. Gregory Keating, PhD Memorial Scholarship

John H. Fountain

Martha S. Kincaid, MD '73 Scholarship

James W. Assif

Sonya A. LaBella Memorial Scholarship

Adham M. Alifarag

Stanley D. Leslie, MD '51 Memorial Scholarship

Birx F. Nolan

The Lynch Family ScholarshipSarah E. Marschall

Alphonse A. Maffeo, MD '72 Scholarship

Allen J. Hoste

B. Dale Magee, MD '75 Scholarship Larissa A. Raymond

Angeline R. Mastri, MD '59 Scholarship

Dawn B. Lammert

Patrick T. Mathews, MD '03 Memorial Scholarship

Daniel F. Farrell

James L. McGraw, MD '41 Scholarship Jamie M. Cohen

Gustave P. Milkey, MD '43 and Janet B. Milkey Merit Scholarship

Taylor J. Furst

Peggy and Adolph Morlang, MD '66 Scholarship

Giovanna S. Deluca

Rudolph J. Napodano, MD '59 Scholarship

Michael R. Grodsky

Sam and Carol Nappi Endowed Scholarship

Sara-Ann E. Fox

Patricia J. Numann, MD '65 Endowed Scholarship

Ogochukwu M. Ezeoke

Onondaga County Medical Society (OCMS) Medical Student Scholarship

Joseph F. Toth, III

Betty Reiss, MD '68 and Jacob Reiss, MD '68 Family Endowed Scholarship Caroline I. Shank

Monroe Richman, MD '55 and Esther Richman Scholarship

Dion DePra

Sanders/Kilkelly Scholarship Azfar Basunia

The Schein Family Scholarship Matthew F. Barra

Jack J. Schneider, MD '66 Scholarship Shirley Jin

Julius Schwartz, MD '33 Scholarship Michael R. Grodsky

The Setnor Family Endowed Scholarship

The Ara A. Sheperdigian, MD Memorial Scholarship

Michael A. Bova

Christina M. Delnero

John B. and Henrietta E. Simeone Scholarship in Memory of Fiorindo A. Simeone, MD

Michael J. Danaher



Frederick W. Sloan, MD '74 Scholarship

Xiancheng Wu

Susan B. Stearns, PhD Scholarship for Community Engagement Ryan S. Alden and Colleen S. Fei

Ralph Stevens, MD '81 Madison-Oneida County Scholarship

Michelle L. Baker, Alec G. Miller, and Alison D. Stedman

Rosemary Stevens, MD Annual Scholarship (endowed by Thomas Stevens, MD '65 in memory of his mother)

Shun Yan Leung, Kadeen S. Forrest, Luisa F. Ortiz, Neveada Raventhiranathan and Angus Yuen

Marc A. Subik, MD '79 Family Scholarship

Jessica M. Hassan

The Swift Family Legacy Grants

Fatmata Bah, Alexander A. Paley, Michael J. Sherburne, Scott Y. Tseng and Natalie C. Wagaman

Dr. Oscar and Mrs. Luba Trief Memorial Scholarship

Lauren T. MacNeill

Barbara and Harold H. Wanamaker, MD '56 Scholarship Craig A. Pille

Andrew D. Weinberg, MD '78 Memorial Geriatric Scholarship

Daniel S. Tylee

Herbert M. Weinman, MD '65 and Suzy Weinman Scholarship Award Daniel F. Farrell

Susan and Jack Yoffa, MD '69 in Memory of Elaine Yoffa Hornung Scholarship

Daniela A. Marshall

Frank E. Young, MD '56 and Leanne Young Endowed Scholarship

Ryan S. Alden, Amanda L. Gemmiti, Phillip W. Hwang, and Philip T. Skummer

Class of 1966 Scholarship Eric J. Miller

Class of 1971 Scholarship Katherine C. Frega

Carol Kavanagh and Class of 1973 Scholarship

Jaimie L. Rogner

Class of 1977 Scholarship Phillip G. Sander

PENDING SCHOLARSHIPS

Peter J. Adasek, MD '65 Scholarship The John R., MD '84 and Deborah L. Ayres Endowed Scholarship The Cady Family Scholarship

The David L. Charney, MD '68 Endowed Scholarship

Class of 1955 Scholarship

Class of 1965 Memorial Scholarship

Class of 1980 Scholarship

David M. Essom, MD '56 Scholarship

The Garakani Family Scholarship

Susan E. and Welton M. Gersony, MD '58 Endowed Scholarship

I. Bruce Gordon, MD '63 in Honor of Professor William H. Bergstrom

Douglas W. Halliday, MD '79 Scholarship

The Stephen Major, MD Psychiatry Award

The Helen and Albert F. Mangan, MD '54 Endowed Scholarship

McAnarney Family Endowed Scholarship in Pediatrics

Adam Oberlander, MD Class of 2005 Memorial Scholarship

The Williams Family Scholarship Rick Zogby, MD, Class of 1984 Memorial Scholarship

OTHER AWARDS/ GRANTS

Class of 1968 Primary Care Endowment Alfred W. Doust, MD Endowed Program in Otolaryngology The Jerry Hoffman Advocacy Award Carlyle and Ellen Cook Jacobsen Memorial Fund

FELLOWSHIPS

Susan and Gustave L. Davis, MD '63 Summer Fellowship for Pathology

Ellen Cook Jacobsen, MD '50 Fellowship in Psychiatry

Pediatric Residents Endowment for International Travel

LECTURESHIPS

The Welton M. Gersony Pediatric Lectureship

Robert V.P. Hutter, MD '54 and Ruth L. Hutter Endowed Lectureship

The Donald and Mary Elizabeth King Endowed Lectureship

The Lawrence Pickett, MD Endowed Lectureship in Pediatric Surgery

Professorships/ Chairs

Stanley A. August, MD '69 Endowed Professorship in Pediatrics

Medical Alumni Endowed Professorship in Bioethics

The Patricia J. Numann, MD '65, Chair of Surgery

Lloyd S. Rogers Endowed Professorship in Surgery

Leanne and Frank E. Young, MD '56, PhD, Endowed Chair in Biomedical Science

STUDENT ROUNDS

Reading Buddies

AN UPSTATE VOLUNTEER PROGRAM PROVIDES THE GIFT OF FRIENDSHIP.

pstate medical student Alex
Paley '19 was such a familiar face
at Rev. Dr. Martin Luther King Jr.
Elementary School in Syracuse, he grew
to expect the exuberant greeting from
third-graders.

"There's Antwain's reading buddy!" they'd shout when Paley walked down the halls.

That was four years ago, early in Paley's first year in the College of Medicine.

He'd heard about the Center for Civic Engagement's Reading Buddies program at Dr. King Elementary School, which pairs Upstate students with elementary students who typically need extra help or are ahead of grade level.

Paley signed up, and was assigned to work with third-grader Antwain Anderson. The program calls for weekly visits, either Tuesday or Wednesday afternoons, but Paley enjoyed it so much he ended up going two or three days a week.

Antwain was nervous at first, but he and Paley hit it off fairly quickly.

"We started with a kids' mystery, a chapter book about stolen Egyptian treasure," Paley said. "Antwain could pronounce 'sarcophagus' and many other challenging words. He has a robust vocabulary."

It didn't take long for Antwain's personality to emerge, much to Paley's delight.

"He's intentionally hilarious," Paley said. "He once asked me if he could come to my wedding, knowing that I wasn't engaged or even dating at the time."

That Paley took to the experience wasn't entirely surprising. The Albany native comes from a family of teachers that include his mother, aunt, uncle, and grandmother. Paley decided to pursue medicine after earning his bachelor's

degree in engineering from the University of Miami, and spent five years as a substitute teacher in the Albany City School District while taking science courses at Hudson Valley Community College and SUNY Albany.

During his second year in the College of Medicine, Paley continued to meet with Antwain. Their reading list ranged from the Goosebumps series to science books to a biography of former president Barack Obama.

"I volunteered for the program because I thought I might be good at it, but I had no expectation about getting anything out of it myself," he says.

And what has he gained from the experience? "Honestly," he says, "a really good friend."

"His reading level was a few grades ahead," Paley says.

Most medical students in the Reading Buddies program typically only last for a year or two due to the demands of their schedule once they hit clinical rotations in their third and fourth years.

Antwain was dismayed to learn Paley would be spending his third year of medical school in Binghamton, part of the 40-student cohort doing his rotations at the Binghamton Clinical Campus. But distance would not be Paley's greatest obstacle.

In the fall of that year, Paley suffered an excruciating headache and went to the hospital emergency room after work to get checked out. The medical staff noticed a slight paralysis in his face and an MRI revealed a brain tumor—a malignant glioblastoma. Paley was transferred to Syracuse, where Lawrence Chin, MD, chair of the Upstate Department of Neurosurgery, performed an eight-hour emergency surgery to remove it.

His diagnosis was shocking. Paley was known to friends and classmates as an exemplar in terms of healthy eating and lifestyle. He had attended college on a running scholarship and running continued to be a big part of his life. Undoubtedly, that foundation of good habits, combined with a will to fight back, helped Paley persevere.

Paley took a leave from his medical studies to go home to Albany to a neuro-rehabilitation center, and then to Sloan Kettering in New York City to begin radiation and chemotherapy. Ultimately, he underwent a year-long regimen of chemotherapy, which consisted of a recurring cycle of five days on treatment, 23 days off.

Paley says he was grateful for his medical knowledge, which saved him from having to educate himself during his medical crisis. He wasn't as scared or overwhelmed as he imagines he would have been otherwise and was able to explain things to family. While he definitely prefers being a medical student to being a patient, he made the best of the situation, learning about medicine from a new vantage point. "I feel like the experience is going to help me be a better doctor," he says.

Paley came to Syracuse to attend Antwain's "moving up" ceremony at the end of fifth grade that June. "He won an



Fourth-year medical student Alex Paley and his "reading buddy," Antwain Anderson, enjoy a book together in the Health Sciences Library.

academic award. His mom was proud and I was proud, too," he says.

Paley was worried that Antwain would be freaked out by his then-bald scalp and scar. "Did you have a brain tumor," he asked, matter of factly.

Paley resumed medical school in Fall 2017, finishing up his third-year clinical rotations. While his illness pushed his medical school graduation from 2018 to 2019, Paley reframes it by saying it gives him more time with Antwain. "He's one of the silver linings of being here for another year," he said. "We still hang out. He'll call or text. He really appreciates the attention."

They've gone berry picking with other medical students and their reading

buddies, played Frisbee, and attended a Syracuse University basketball game after Antwain received free tickets for his stellar school attendance record. Paley brought Antwain to Upstate's campus, showing him the Practice of Medicine classrooms, the library, and the cafeteria in Weiskotten Hall that looks out over the city of Syracuse.

"We went up to the ninth floor and I showed him where his house is," Paley says. "He'd make a good doctor, but he's freaked out by how long medical school is. He wants to be a video game programmer."

Antwain is now in seventh grade at the Expeditionary Learning Middle School (ELMS) on South Salina Street. Paley has more time on his hands this year, as he finishes up electives and begins interviewing for residency programs. Recently, the two got together to work on Antwain's math homework.

Paley plans to pursue family medicine and wants to stay in the Northeast, ideally in the Syracuse or Albany area. He concedes that he doesn't know of any other medical students whose relationship with their reading buddy has extended so long. "I volunteered for the program because I thought I might be good at it, but I had no expectation about getting anything out of it myself," he says.

And what has he gained from the experience? "Honestly," he says, "a really good friend."

1948

William G. Phippen, of Concord, NH, is 95 and he and Doris now live in a retirement village in Concord. "Both reasonably healthy," writes Phippen, who was a colonel in the U.S. Army with 27 years of active duty.

1949 Revion
September 20-21, 2019

Ronald H. Spiro '55, of Jerusalem, Israel, is enjoying his family and friends. He has two more granddaughters getting married.

1952

Martin F. Sturman, of Media, PA, writes, "I'm still around, though there is sometimes doubt." He would like to hear from classmates at martin. sturman@gmail.com.

1953

David D. Golub, of Pikesville, MD, would be glad to hear from classmates at davdgol@aol.com.

1954 Revion
September 20-21, 2019

1956

Michael L. Del Monico, is back living in Rhinebeck, New York.

Arvin J. Klein, of Alpine, CA, wishes "all of my classmates good health, in this, our 62nd year." He is still in close touch with **Bob Penner** who also sends regards. "Life is good," he writes.

1958

Howard L. Weinberger, of DeWitt, NY, says the class of 1958 was well represented at the recent reunion by three pediatricians—he and his wife, Anita; Welton Gersony, and his wife, Susan; and Bob Chavkin. Messages were sent by **Marty Nusynowitz** of Houston, TX, **Bob Rubin** of Danbury, CT, George Jacobs of Cape Coral, FL, George Goldstein of Boca Raton, FL, Barry Ladd, of University Park, FL, and Dave Pearlman of Denver, CO, all of whom wished they could have attended.

1959 Revior September 20.21, 2019

1960

Lewis Wexler, of Stanford, CA, shares that this is the 50th year that his family, including three sons, their wives, and five grandchildren, will be celebrating Thanksgiving with classmate Bill Rosenzweig's family. Although Bill is no longer with us, his widow, their three children, four grandchildren, and two great-grandchildren will all be together.

1967

Kirtland E. Hobler, of Milford, OH, and wife Joanna traveled to Normandie, France, on a Road Scholar tour in April 2018 and accidentally met Kate O'Leary '00. It was the first time either he or Kate had met a fellow SUNY Medical alum and it was

a happy occasion.



Kirtland E. Hobler '62 and Kate O'Leary '00

1963

Marcia C. Kirsch, of Jamesville, NY, shares that her husband, John Kirsch, died on October 6, 2015. She is living in an assisted living facility, The Nottingham.

James R. Moyes, of Lubbock, TX, was sorry he was unable to attend reunion

Carl Salzman, of Cambridge, MA, continues to serve as a full professor of psychiatry at Harvard Medical School and the Beth Israel Deaconess/ Massachusetts Mental Health Center. At age 80, he still works four days a week. He no longer conducts research, but his professional activities include lots of local lectures on psychopharmacology, as well as large CME programs in psychopharmacology nationally. He teaches in seminar format to psychiatry residents and medical students, and has an active private practice in Brookline. He is happily married (first wife died) and has five grandchildren and lots of friends. For pleasure, he takes a weekly piano lesson



Howard L. Weinberger '58, Robert S. Chavkin '58, and Welton M. Gersony '58

Seymour Grufferman '64, of Santa Fe, NM, has published two novels, *The Warring States Conundrum*, and *The Bag Boys' Jihad*. The protagonist in both novels is a retired epidemiologist living in Santa Fe. In the first novel, a search for a missing woman leads to uncovering a high-level spy at Los Alamos. The second novel deals with an al Qaeda bioterrorist attack on US food supplies.

(classical) and tries to practice every day. So far, except for a few medical bumps, life is great. He tries to stay in contact with classmates **Arnie Cohen** and **Gus Davis**; they all attended the 50th reunion which was quite a treat.

1964 Rewion
September 20-21, 2019

A. Albert Tripodi, of Longboat Key, FL, continues his passion as medical director and volunteer primary care physician for the Rubin Center for Healthy Aging in Sarasota, and teaches at the Osher Lifelong Learning Academy of Ringling College. He visits his granddaughter, who is studying at the Hastings School of Law in San Fran-



A. Albert Tripodi '64

cisco, and his grandson, who is a senior at the School of Industrial and Labor Relations at Cornell. He is a recent great grandfather to Michael Jamison in Syracuse.

1965

Ronald A. Rohe, of Bedford, NH, says he hasn't worked this year so may be officially retired. "Refinishing furniture is my past time for past prime," he writes.

Lawrence F. Simon, of Pomona, NY, is still happy in active surgical practice at Nyack Hospital as a member of Highland Surgical Associates. "Retirement is still only a thought," he writes.

1966

Norman L. Fienman, of Broomall, PA, is practicing pediatrics very part time, tutoring English, and is a docent at the Brandywine River Museum. He also travels frequently. Jerome Goldstein, of San Francisco, CA, along with his husband Tom, Susan and Bernie Glasser, Bob Levine and George Newman celebrated Lawrence Panitz's 90th birthday on April 29 the day before his actual birthday.

Frank G. Yanowitz, of Salt Lake City, UT, has finally retired after 45 years at the University Utah School of Medicine. "I continue to teach ECG interpretation to residents several hours a week. I just got back from a bike and barge tour in Holland for those age 70 and over. Life is good," he writes.



Jerry Goldstein, Tom, Susan and Bernie Glaser, Lawrence Panitz, Bob Levine, and George Newman



Frank G. Yanowitz '66

1968

Robert L. Bard, of New York, NY, is editor of *Image Guided Dermatologic Treatments* (Spring Berlin, 2019).

William S. Halsey '68, of

Solana Beach, CA, is still working part-time at Balboa Naval Hospital teaching ENT residents and enjoyed a great trip to his 50th reunion. "My how the Hill has changed. Met many of our class over great activities at the Sherwood Inn and Century Club. Great memories," he writes.

Barton W. Kaplan, of Fairport, NY, continues in primary care pediatric practice part time and is still learning. His wife, who worked at the VA in nuclear medicine, takes care of the many challenges of a doctor's wife. They are working on the challenge of dealing with "retirement" and are looking forward to transitioning into this next phase in their lives. Their daughter is in Seattle, working as a dietician in a dialysis unit, with two children. She and her husband share responsibilities.

J. Patrick Lavery, of Kalamazoo, MI, is happily retired after 32 years of maternal fetal medicine practice. "I finally got it," he writes.

1969 Revion September 20-21, 2019

Kenneth M. Grundfast,

of Chestnut Hill, MA,

writes, "As I approach the milestone of 50 years since my graduation from SUNY-Upstate, I have a confession to make. I received a superb medical education at almost no financial cost from a state supported medical school, where I was treated with utmost caring and respect. I have always assumed that the State of New York made my medical education available to me at such a low cost because. theoretically, the investment would ultimately be of benefit to the citizens of

New York when I became a

practicing physician. But I

did not wind up practicing

York. To assuage the guilt,

I try to help to financially

support SUNY-Upstate, the

medical school that so well

prepared me for a career in

the profession of medicine.

thank you to SUNY-Upstate

And I want to say a big

and to the State of New

York!"

otolaryngology in New

Sherry A. Hammond Rogers, of Sarasota, FL, closed her allergy/environmental medicine practice after 40 years, but continues consulting in two dozen countries, lecturing, radio shows, and writing her monthly highly referenced newsletter of 30 years. Although she wrote 15 referenced books on healing without drugs, while working on the 16th she and her husband Rob (aka "Luscious") of 49 years play tennis, golf, cook, etc., between their South Carolina, Lake Keowee, and Sarasota homes.

1970

Mark L. Wolraich, of Nichols Hills, OK, retired to an emeritus position in June although he still works about 20 percent. He was also invited for a second time to the Chinese Pediatric Society Meeting in October, and he is again chairing the American Academy of Pediatrics committee on revising the Attention-Deficit/ Hyperactivity Disorder Guidelines. He looks forward to more travel and babysitting for five grandchildren spread between New York, Chicago, and Colorado.

1971

Phil Altus, of Tampa, FL, and wife Muriel proudly attended their grandson, Zevi's graduation from the University of Arizona, in between a river cruise on the Rhine and a cruise to the Norwegian Fjords. "We would love to see any classmates who visit the west coast of Florida," he writes.

1973

Gregory A. Threatte, of Slingerlands, NY, began a two-year term as president of the Medical Society of the County of Albany, on May 29. He previously served as president of the Onondaga County Medical Society in 2008.

1974 Revion

September 20•21, 2019

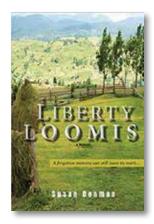
Marc Fisher, of Waban, MA, became president elect of the World Stroke Organization in October and will become president in 2020.

1975

Joseph A. Cincotta, of Wellsville, PA, returned to Upstate after 43 years to join the family medicine residency faculty, as they prepare for the first family medicine residents at Upstate in July 2019. "Happy to be a part of the team to help recruit and train more family physicians," he writes.

1976

Susan J. Denman, of Bala Cynwyd, PA, has written a novel, *Liberty Loomis*. It tells the story of Mayzie Jenkins, a naïve medical school applicant who spends a summer working at a rural hospital in the Catskill Mountains. Mayzie's story confronts the harsh realities of domestic violence, childhood abuse, and controversial political and social



injustices, yet delivers an overall message of optimism, hope, and redemption. Denman's novel takes place in 1970, but the themes it portrays and the lessons it teaches are timeless, she says.

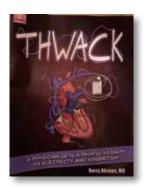
1977

Barton L. Sachs, of Mount Pleasant, SC, is still pushing hard and maintaining challenging activities at Medical University of South Carolina. He is active clinically, teaching, research with company start-ups, and national organizations like NIS Quality Examiner.

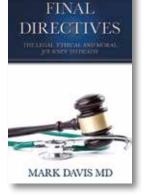
Mark W. Zilkoski, of Wolf Point, MT, started an Airbnb above his Pub called Doc'Z Bed and Beer. "People from Upstate get a special discount!" he writes. His children (the Z TEAM) took third in the coed-elite division at the Spokane Hoop Fest 2018.

1978

Barry Abrams, of Oak Park, IL, published a graphic novella, *Thwack* (Permanente Press, 2017), about his defibrillator shocking him multiple times and what he did to combat the resultant PTSD (by using a magnet). "Needless to say, the magnet got me into trouble," he writes.



Mark Davis, of Abingdon, MD, recently published an e-book, Final Directive: The Legal Ethical and Moral Journey to Death. Through case studies, this book emphasizes why people need to plan for the future to avoid government intervention in a way that may not be in your best interests. "This book clearly displays why dying is not a right guaranteed by the Constitution," he writes.



Gerald N. Goldberg, of Tucson, AZ, enjoyed seeing John Regan and Rafi Eitches in Los Angeles last summer.

Edward (Ted) Higgins,

of Mission Hills, KS, is the senior partner of a general and vascular surgical group in Kansas City. He built a surgical center, Higgins **Brothers Surgicenter for** Hope, in Haiti a year and a half ago. The facility is named after his father and uncle, surgeons who both practiced in Cortland, NY. The facility has a full-time Haitian surgical team of general surgeons and obstetric/gynecologists that provide 24/7 coverage in a very underserved area of Haiti. The "pay what you can" policy attracts patients from all over the country. He takes mission teams with surgical specialists at least four times a year. Besides working with their Haitian staff, they help train chief surgical residents from the General Hospital in Port Au Prince. An expansion of the facility is now underway. "If anyone is interested in participating in this mission project, or wishes to learn more check out Higginsbrotherssurgicenter.org.



The "Z Team," children of Mark Zilkoski '77



Rafi Eitches '78, John Regan '78, and Jerry Goldberg '78

Robert J. Kitos, of Ocala, FL, retired from his practice of internal medicine after 37 years, on August 1. "It was a great ride, but I felt it was time to spend more time with my family and pursue my outside interests. My wife and I breed and race thoroughbred race horses and plan on going to watch them race at Gulfstream Park in Florida more often. I send my fondest regards to all of my classmates on this 40th year after our graduation," he writes.

1979 Revion September 20-21, 2019

1980

Alexander E. Weingarten, of Hollis, NY, writes, "Congratulations to my son Michael '21, who completed his first year at Upstate. His twin brother Mark completed his first year at Mount Sinai School of Medicine. I recently opened the first physicianowned toxicology lab in New York State to help fight the opioid crisis. I continue to practice anesthesiology and pain management on Long Island."

Kevin M. Coughlin '83, of

Elmira, NY, was still running as of June. Since turning 60, he has won his age group in 5K races 12 straight times.

1987

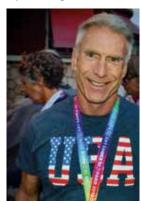
Mary J. Jackson, of Manlius, NY, retired after 33 years of family practice in Manlius. Daughter Haley, 24, is applying to graduate school in psychology and daughter Taylor, 22, is in her last year at SUNY Geneseo and will apply for graduate school in engineering. She now plans to get out of Syracuse in February!

1983

Robert J. Ostrander, of Rushville, NY, took over the position of medical director of Upstate's RMED program in March 2017. "I like being able to devote more time and energy to teaching and mentoring," he says.

1984 Revion September 20-21, 2019

Brian D. Woolford, of San Diego, CA, participated in the *Gay Games 10* that were held in Paris August 4-12, with 10,317 participants representing 90 countries,



Brian D. Woolford '84



Mary C. DeGuardi Federowicz '85 and Stephen G. Federowicz '85

competing in 36 sports. He won two silver medals in tennis, men's and mixed 60+ doubles. He hopes to compete in the 11th edition in Hong Kong in 2022, if his knees hold up.

1985

Stephen G. Federowicz and Mary C. DeGuardi Federowicz, of Endwell, NY, are proud grandparents of an infant girl and boy and have finessed the increased time off to enjoy trips visiting these beautiful children.

1986

Daniel W. Esper, of Slingerlands, NY, and his wife are thrilled to have their son **Garrett** at Upstate Medical University this fall in the class of 2022. (See photo on page 37.)

1988

David Anderson and Dolores A. Rhymer-Anderson, of Stone Mountain, GA, share that their daughter Alyssa, is a 2018 graduate of the College of Engineering and Computer Science at Syracuse University. She majored in bioengineering and neuroscience and began her masters in biomedical engineering at Drexel University.

John (Jack) Thompson, of Fairfax, VA, writes that, after a career in obstetrics and gynecology and getting two children in/through college, he has moved to northern Virginia and is working as an OB hospitalist. "Love the preretirement job."

ASIF BASHIR, MD, HS '07

Native Son

any foreign physicians dream of training and practicing in the United States or the United Kingdom. What's far less common, is bringing that medical expertise back to the home country, Pakistan.

In 2017, Asif Bashir, MD, HS '07, left his position as professor of Neurosurgery at JFK Medical Center, Seton Hall University School of Medicine in New Jersey, to accept a Punjab Public Service Commission Professor post treating uninsured poor patients at the Department of Neurosurgery of Lahore General Hospital/Punjab Institute of Neurosciences in his hometown of Lahore, Pakistan. He was only the second U.S. board-certified neurosurgeon in the country.

"I am one of three professors and head of the neurosurgery unit accepting more than 50 residents a year in training," says Bashir of the post, which pays a salary of \$1,000 a month. In his first year, he's done hundreds of complex surgeries at no cost to patients. "The volume is huge. The Punjab Institute of Neurosciences has 500 beds for brain and spine alone."

The opportunity to make an impact is immense. "Already we have improved wait times for surgery from three months to three weeks," says Bashir, who has revamped the residency program to provide training on new minimally invasive surgeries, key hole same-day spine surgeries, endoscopic surgeries, deep-brain stimulation, many of which were not previously performed in Pakistan.

"It's impossible for young medical graduates to get a U.S. visa to train these days, so they all want to be in my department," he says.

The public sector position runs from morning until 3 p.m. Dr. Bashir also has a very busy private practice, where he sees patients and conducts surgery after 3 p.m., offering cuttingedge treatment close to home for patients, some of whom can afford to go abroad for treatment. He's passionate about medical tourism and attracting patients from all over the world now to get surgery at a fraction of the cost in the U.S. or Europe. "Thailand, Singapore,

and India have been the medical tourism hubs and Pakistan will be there soon," he says.

It was a market he recognized while working in New Jersey. "We were getting patients from the Middle East and Pakistan who would come to the U.S. and pay cash for surgeries they couldn't get in their home countries," he says.

Bashir and his team now provide those services, such as endoscopic neurosurgery, spine surgery, microscopic brain surgery, and deepbrain stimulation surgery. He works alongside his brother, a neurologist-interventionist, and his wife, a neurologist, who both trained in the United States.

In some ways, Bashir is following in the footsteps of his father, the late Prof. Bashir Ahmad, who was one of the pioneers of neurosurgery in Pakistan. Dr. Bashir Ahmad did his training in the UK, and after returning home in 1964, founded the Neurosurgery Department at King Edward Medical College and Lahore General Hospital.

"Nobody in the U.S. believed us, but we always said we were going back," says Bashir. Perhaps in part because of the great lengths it took for him to train in the U.S. to begin with.

After completing King Edward Medical University in 1995 and a year of internship in Pakistan, Bashir and his wife, Mahrukh, moved to Chicago, where he took the U.S. medical boards while doing research at the neurosurgery department at University of Illinois-Chicago. Bashir was accepted into a general surgery residency at the University of Minnesota, and after a year there, applied to the neurosurgery residency program at Upstate, which had a PGY-2 spot available.

While the spot went to a U.S. medical graduate, Charlie Hodge, MD, chair of the Department of Neurosurgery, offered Bashir a spot as a "pre-resident fellow."

"Essentially, I had to prove myself first," says Bashir. "I had to do an extra year to get that spot."

Due to visa restrictions, they had to return to Pakistan for a year in order to be eligible for



Asif Bashir, MD, HS '07, with his wife and children. The two youngest were born in Syracuse.

the six years he'd need to complete the neurosurgery residency in Syracuse. They returned to the U.S. in June 2001, fortunately, just prior to 9/11

Bashir completed his neurosurgery residency at Upstate, becoming chief resident, followed by a functional movement disorder fellowship at the Mayo Clinic.

After three years as an assistant professor at Wright State School of Medicine in Dayton, Ohio, Bashir accepted an appointment at Seton Hall University in 2011. In 2017, he was promoted to full professor. Mahrukh, who had put her own medical career on hold while raising the couple's three children, finally completed her residency in neurology. Now it was time to go back.

"I think we have taken a very bold step," says Bashir. "We love the U.S.—we are U.S. citizens—but because of the vacuum here, we are able to touch so many more lives. I never wonder about whether I'm making a difference." —Renée Gearhart Levy

1989 Revion 1993

September 20-21, 2019

Brian S. Brundage and Pam L. Foresman, of Auburn, NY, share that their daughter Kate graduated from Auburn High School as valedictorian and is attending Dartmouth. "She OBVIOUSLY gets it from her mother," they write.

Mark Charlamb, of Skaneateles, NY, is still working in Fayetteville. "Twenty great years practicing with **Chris Nardone**. "Come visit," he writes.

Christina and John LaBella, of Wexford, PA, share that their son Dominic LaBella is a current Upstate student in the class of 2021.

Denise Monte, of East Setauket, NY, celebrated her 20th wedding anniversary with her wonderful husband, Dr. Anthony M. Szema. Their daughter, Allison, is busy applying to colleges and their son, Austin, is working hard in 10th grade. Their dogs, Mocha and Nikki, who were rescued three years ago, are happy to be a part of the family.

Anne M. Calkins, of Binghamton, NY, says she is blessed with the opportunity to develop a comprehensive pain and wellness program for Our Lady of Lourdes Hospital in Binghamton. "Love the new challenge," she writes.

994 Revion

Jeannie Tam, of New York, NY, is working in pediatric emergency medicine at Bronxcare. "Fortunate to see Genevieve Lama, celebrating more than 20 years of friendship."

Bradley J. Goldstein '99,

of Palmetto Bay, FL, was recently awarded an NIH R01 grant from the National Institute on Deafness and Other Communication Disorders, "Therapeutic potential for modulation of olfactory basal stem cells." He is currently an associate professor of otolaryngology at University of Miami Miller School of Medicine. He was an early member of the MD/ PhD program at Upstate.



Jeannie Tam '97 and Genevieve A. Lama '97

JJ Remion September 20•21, 2019

Melissa A. Duxbury, of Litchfield, NH, can't believe next year will make 20 years. "Yikes. I am still a family medicine physician in Hudson, NH, and currently serving a two year term as president of the New Hampshire chapter of the American Academy of Family Physicians. My oldest son will be 18 and going to college next year. My youngest is just starting high school. Still married ... 22 years later. All is well here, hope you are all doing well," she writes.

MARLA B. BRUNS, MD/PHD '08

From Doctor to Dancer



Maria Bruns during competition

arla Bruns, MD/PhD '08, a neurologist at the Neuroscience Institute at Rochester Regional Health in Rochester, NY, provides general neurological care with special expertise in memory care, dementia, and Alzheimer's disease. When she's not consulting with patients, however, you're likely to find Dr. Bruns trading in her doctor's white lab coat for a swirly, elegant gown to compete in regional ballroom dance competitions.

Bruns first began dancing as an undergraduate at the University of Rochester. "They had an annual Viennese ball as a fundraiser, so I took a crash course in the Viennese waltz for that," she says. As an MD/PhD student at Upstate, she'd go to the occasional swing dance event. But it wasn't until she was a neurology resident at Ohio State University and won a gift certificate for a free lesson at the local Fred Astaire Dance Studio that competitive dance became a passion. "They talked me into signing up for a competition," she recalls. "It was amazing, and I was hooked."

Over the past eight years, Bruns has spent much of her free time honing the quickstep, waltz, foxtrot, tango, rhumba, cha cha, and numerous other partner dances, at the Fred Astaire Dance Studio, first in Columbus, Ohio, and since 2016 in Rochester. She also participates regularly in ballroom dancing competitions, often performing dozens of dances in a single event. Bruns typically competes in the

Pro-Am division, paired with one of her dance instructors from the Rochester studio.

She says dance competition appeals to her Type-A personality. "In dance, you're competing against yourself for a proficiency score. That went along with everything I'd learned trying to get good scores in medical school," says Bruns, who completed a fellowship in clinical behavioral neurology at the Mayo Clinic.

Even more so, though, "it's become an escape and a stress release," she says. "Dancing makes you feel carefree. During that 45 minutes of a lesson, I'm just there, dancing for me. Nothing matters when you step into that world."

Bruns also wants to set an example for her patients. Ask her about the impact of physical activity, particularly dance, on brain disease and the neurologist talks passionately about statistics and studies showing it can

delay and even prevent dementia. In fact, a 2003 study in the New England Journal of Medicine demonstrated that dancing reduces the risk of dementia by 76 percent.

"I try to practice what I preach. I always tell my patients being active physically, mentally, and socially is the best thing they can do for their brains," she says. Many of her patients grew up doing social dancing, "so talking about ballroom dancing with my patients helps open up a bond," says Bruns, who has raised money for the Alzheimer's Association's "Longest Day" program through dance-a-thons.

Bruns competes three times a year. Most of the time, she practices three or four nights a week, but as she gets closer to competition, she's dancing four or five nights a week. "It's deep competition with very high quality dancing," she says. "You can get scores in the 90s and still not make it to the finals. But oh, the experience, the adrenaline, the sparkles, the sequins," she says.

Currently, Bruns competes at the bronze level. "I'm almost done with everything I can learn at that level and I'm almost to silver," she says. "A couple people from the team here in Rochester are at gold level, so I have goals to keep chasing after."

—Adapted with permission from Neurology Today

2002

Rebecca L. Bagdonas, of New York, NY, and husband Vineet Budhraja welcomed their third daughter, Felicity Abigail, on May 22. She joins big sisters Victoria, five, and Annabelle, two. Cynthia Bodkin is Felicity's godmother.



Children of Rebecca L. Bagdonas '02, Victoria, Annabelle, and Felicity Abigail

Erik A. Rueckmann, of Victor, NY, was promoted to associate dean for advising at the University of Rochester School of Medicine and Dentistry.



Heather L. Mackey-Fowler '03 and her children, Kieran and Declan $\,$

2003

Heather L. Mackey-Fowler, of South Kingstown, RI, completed her first competition, in the USA Powerlifting Massachusetts/Rhode Island 2018 Championship, in June at Twin River and took second place, earning a silver medal in women over 40.

2004 Revion
September 20-21, 2019

2005

Kelly A. Brozzetti Cronin, of Winston Salem, NC, was named section head of breast imaging at Wake Forest Baptist Hospital.

Rachel M. Pessah-Pollack, of Roslyn Heights, NY, was appointed chair of the American College of Cardiology's (ACC) Diabetes Collaborative Registry Stakeholder Advisory Panel.

2006

Kathleen M. Morrell, of Brooklyn, NY, started as residency program director on July 1, in the Department of Obstetrics and Gynecology at Maimonides Medical Center in Brooklyn, NY, where she is also the director of family planning.

Elizabeth K. Nelsen, of Liverpool, NY, has been promoted to associate professor of pediatrics at Upstate Medical University. She joined the faculty in 2010 after completing her

pediatric residency and chief residency at Upstate. She works as a general pediatrician at Upstate Pediatric and Adolescent Center, the outpatient pediatric office associated with Upstate Golisano Children's Hospital. She also serves as an associate program director for the pediatric residency program.

Anne Marie Tremaine and Glenn Groat, relocated to Naples, FL, three years ago to be closer to family and start their own. They welcomed their son Francis (Frankie) Peter Groat on April 27. Both are working in private practice in the area.

2010

Meryl Kahan, of New York, NY, is an obstetrician and gynecologist and has joined a private practice on the upper west side of Manhattan, based out of Mount Sinai Hospital. She previously spent four years at Saint Barnabas and Hackensack Medical Centers in New Jersey.

2013

Emily (Cupelo) and Michael R. Daugherty, are now living in Cincinnati, OH. Emily was appointed



Glenn E. Groat '06 and Anne Marie Tremaine '06 with son Francis (Frankie) Peter

2007

Ralph Milillo, of Roslyn, NY, and wife Kristine, along with big brother Domenick, are proud to announce the birth of Mia Belle, born June 3.



Ralph Milillo '07, with wife Kristine, son Domenick and daughter Mia Belle

as a clinical assistant professor and attending physician in the Department of Radiation Oncology at the University of Cincinnati in September. Michael started his fellowship specializing in pediatric urology at Cincinnati Children's in July. Their son Jack loves his visits from his grandpa, **Bob Cupelo '82**.

2016

Jennalee Trombley
Cizenski and Jeffrey
D. Cizenski '13, of Fort
Worth, TX, would like to
announce that they have a
beautiful daughter, Laralee.



Jeffrey D. Cizenski '13 and Jennalee Trombley '16 with daughter Laralee

House Staff

John M. Barry, MD, HS '66, of Portland, OR, completed his mixed medicine/ surgery internship at SUNY in 1966 (in-hospital call every other night on surgery and every third night on medicine). After three years as a general medical officer in a combat support group in Asia, he went to Oregon to do his urology residency and never left. He was director of the Kidney Transplant Program from 1976 to 2009, chief of the Division of Abdominal **Organ Transplantation** from 2000-2002, and chief of the Division of Urology from 1979 to 2008. He has served as president of both the American Board of Urology and the American Urological Association.

Dinesh John, MD, HS '10, of Syracuse, NY, was recently promoted to clinical associate professor at Upstate University Hospital. He does his clinical work at the Veterans Administration Medical Center in Syracuse. He is a hospitalist and is also working to develop a novel home-based alternative to inpatient admission. He also mentors senior medical residents in conducting their own quality improvement initiatives.



Dinesh John, MD, HS '10

Ryan D. McConn, MD, HS '18, of Syracuse, NY, writes that Upstate has an outstanding pain fellowship program.

P. Jagannadha Reddy, MD, HS '73, of Wichita, KS, did one year of plastic surgery fellowship from 1972-73. He is now semiretired and works part time at Mid Kansas Wound Specialists at Wesley Medical Center. He recently won the Physician of the Year award from Mayflower Clinic, where he volunteers for low-income and uninsured patients.



P. Jagannadha Reddy, MD, HS '73

Richard H. Strauss. MD. HS '84, of La Crosse, WI, and Jeff Thompson, MD, HS'84 are alive and well, both still employed by Gundersen Health System, a large multi-specialty group practice. Jeff was at Upstate from 1979-84 as a pediatrics resident, chief resident, and NICU fellow. He practiced NICU and PICU at Gundersen for many years before becoming CEO, a position he held for 15 years. Jeff continues to represent

Gundersen nationally and internationally discussing ways Gundersen has helped make medical care costeffective, environmentally sound, and valuable for patients. Richard was a pediatrics resident and chief resident at Upstate from 1980-84, and he practiced NICU, PICU, and general pediatrics until a few years ago, when he stopped working in NICU and general pediatrics. These days he is working parttime in PICU, procedural sedation, and medical interpretation (Spanish). "Come visit us in beautiful southwestern Wisconsin," Strauss writes.

Stuart Trust, MD, HS '74, of Syracuse, NY, finished his pediatric residency in 1974 and recently retired after 43 years in private practice. He is now emeritus professor of pediatrics, volunteering at the children's hospital and medical school, and is a proud great-grandfather of a gorgeous girl!

Mary E. Veeder-Civitello, MD, HS '84 of Manlius, NY, retired in October after a 38-year career in obstetrics and gynecology in Syracuse.



Mary E. Veeder-Civitello, MD, HS '84

IN MEMORIAM

1945

FRANKLIN J. YOUNGS, of Wilson, NC, died April 16. Dr. Youngs was an assistant surgeon in the U.S. Navy, was discharged with the rank of Lt. Commander in 1960. After discharge, he moved to Wilson, where he spent 29 years as a radiologist, retiring as chief of staff. In 2001, at the age of 80, he came out of retirement and returned to radiology at Cherry Hospital in Goldsboro, NC, and practiced until November 2017. He was survived by his wife, Judi; son Bryan; daughters Robyn, Diane, and Sally, eight grandchildren; and four great grandchildren.

1949

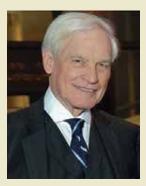
JAMES G. MAZZA, of Boynton Beach, FL, died April 3, 2015. After graduation from medical school, Dr. Mazza served in the U.S. Army with the Public Health Service doing malaria research during World War II, achieving the rank of captain. After service, he returned to his hometown of Long Branch, NJ, and opened medical practice as a general practitioner. He retired in 1985. Mazza was the head of the family practice department at Monmouth Medical Center, which honored him with the prestigious Pinnacle Award. He was survived by his wife, Essie; son James; daughter Catherine; and two grandchildren.

1950

MILTON ALVAREZ, of Albuquerque, NM, died August 28, 2015. Dr. Alvarez was a welknown and greatly loved pediatrician in his native Puerto Rico. He moved to Orlando in 1981, becoming the director of pediatrics at the Central Florida Community Clinic in Sanford for 15 years. He was survived by his wife, Olga; daughters Marisol, Silvia, and Margie; son Milton; and five grandchildren.

1953

PHILIP H. LIEBERMAN, of New York, NY, died December 26, 2015. Dr. Lieberman was a World War II veteran and retired chief of surgical pathology at Memorial Sloan Kettering Cancer Center. He was survived by his wife, Cynthia; sons Samuel and David; and three grandchildren.



Donald W. King, MD '49

GIANT IN THE FIELD OF PATHOLOGY

DONALD W. KING, of Bronx, NY, died October 27. Dr. King attended Syracuse University and graduated from what was then the Syracuse University College of Medicine in 1949. He completed his pathology residency at Columbia Presbyterian Hospital and then joined the Army, serving during the Korean War. King went on to complete post-doctoral fellowships at the University of Chicago and the Carlsberg Laboratory in Copenhagen, Denmark.

King was appointed assistant professor of pathology at Yale University in 1955. Subsequently, he was appointed professor and chairman of pathology at the University of Colorado in 1960, where he remained until 1966. During this period, he was a founding director of the Given Institute of Pathobiology, which was established to encourage the study of molecular biology and pathobiology in the western United States at a time when there were few western medical schools outside of Texas and California. In 1967, he became Francis Delafield Professor and chairman of pathology at Columbia University in New York, where he remained for 15 years. While there, King established the largest pathology department in the country, training many residents who later assumed leadership positions throughout the U.S.

In 1983, King became Richard Crane Professor of pathology, executive vice president of the medical center, and dean of the College of Medicine and the Division of Biological Sciences at the University of Chicago. Then, in 1990, he became executive director of the American Registry of Pathology in Washington, DC, and in 2002, he joined the National Library of Medicine, NIH, as deputy director for research and education. He retired in 2009 and served as voluntary teacher of human biology in the Mentoring in Medicine program in public and parochial schools in New York City.

In 2013, King and his wife Mary Elizabeth established an endowed lectureship at Upstate Medical University in recognition of two former Upstate pathologists, John Bernard Henry, MD, and Rolla B. Hill, MD. The Kings' gift supports an annual address by a distinguished scholar as part of the Pathology Department's Grand Rounds sessions and other keynote speaking engagements.

King was survived by his wife of 66 years, Dr. Mary Elizabeth King; his three children, Donald W. King Ill, Katherine A. King, David L. King, and six grandchildren, Juliette, Jessica, Madeleine, Helen, Matteo, and Emma.

1954

BRADLEY T. PINKERNELL, of Watsonville, CA, died April 22. Dr. Pinkernell volunteered as a pharmacy mate for three years in the Navy during World War II. Following the war, he utilized the GI bill and ROTC to earn his MD. He then served his country again with an internship at the Veterans Administration Hospital at Long Beach, Fort McArthur. Pinkernell moved to Carpinteria and opened the Carpinteria Family Medical Practice in 1957, which he operated as a solo practice until 2012. He was survived by his son, David; daughter Elaine; and two grandsons.

1955

WILLIAM E. CUSACK, JR., of Durham, NH, died May 4, 2015. Dr. Cusack served his internship at Buffalo General Hospital and practiced briefly in Star Lake, NY. He was commissioned as a Second Lieutenant in the U.S. Navy in the fall of 1957 and trained as a flight surgeon at the Pensacola Naval Air Station. He was assigned to the HU-2 Helicopter squadron at the Lakehurst Naval Air Station before entering a residency in obstetrics and gynecology at the Philadelphia Naval Hospital. He completed 10 years of service as a Lt. Commander for private practice in Dover, NH, in 1965. In 1978 he enrolled in the Maine Air National Guard as a flight surgeon and was promoted to State Air Surgeon. He retired from service in the U.S. Air Force in 1990 as a colonel, and was awarded the Legion of Merit. Cusack co-founded Garrison Medical Professional Association, now Garrison Women's Health. He assisted in the creation of Dover Doctors' Park and helped establish the Strafford County Prenatal Clinic. He was an innovative practitioner who established the nation's first office-based, real-time ultrasound; served as chief of medical staff at Wentworth-Douglas Hospital and earned the American Cancer Society of New Hampshire volunteer of the Year Award. He was survived by his wife, Patricia; sons William and Darwin; daughters Gillian, Caitlin, and Meghan; and eight grandchildren.

1956

CHARLES R. MARKASON, of Utica, NY, died May 28, 2017. Dr. Markason also interned at Upstate where he was a member of the Alpha Kappa medical Fraternity. He served in the U.S. Army as a captain in the Medical Corps and overseas in Korea in a mobile hospital unit. Markason is an honored veteran of the U.S. Armed Forces. After his military service, he returned to Utica to start his private practice and worked at local hospitals. He retired after 30 years and continued as a physician at the New York State Walsh Medical Center and New York State McPike Treatment Center. He was survived by his beloved partner, Rosemary Bellosa; sons David and Steven; his daughter, Amy; and two grandchildren.

1958

MAURICE R. DEWEY, of Auburn, NY, died January 16, 2017. Dr. Dewey served in the 134th Medical Battalion of the New York Army National Guard from 1960 through his honorable discharge in 1967. He practiced obstetrics and gynecology for more than 45 years. He truly loved his profession, his patients, and their families, understanding well what an incredible gift it was to play a role in bringing life into the world and joy into people's lives. Dr. Dewey was survived by his wife, Pamela; six children, Dayle, Curtis, Seth, Reed, Leah and Sarah; 20 grandchildren; and great grandchildren.

1961

ALFRED STEINSCHNEIDER, of Rockville, MD, died April 24. He was survived by his son, Mitchell; daughter Janice; four grandchildren; and two great grandchildren.

1963

GARY L. SCHECHTER, of Chesapeake, VA, died September 15. Dr. Schechter began his professional career on the faculty of the Department of Ear, Nose and Throat at the University of Texas Medical Branch, Galveston, Texas. After returning to Norfolk, VA, he became the founding chairman of the Department of Ear, Nose and Throat Surgeons at the

Eastern Virginia Medical School, developing a residency program, a research division, a Hearing and Balance Center, and one of the country's leading head and neck cancer practices. He retired in 1999 as professor and chairman emeritus. He was survived by his wife, Barbara; his children, Jordana, Stefan Beth, and Rick; and eight grandchildren.

1966

LAWRENCE PANITZ, of Yonkers, NY, died June 10. Dr. Panitz proudly served his country in the U.S. Army during WW II. He became an accomplished physician with the Elmsford Medical Center in Elmsford, NY. Dr. Panitz was survived by his daughter, Jennifer; son Michael; and one grandson. Donations in his memory can be made to the Upstate Medical Alumni Foundation.

1968

NICHOLAS C. RUSSO, of Rochester, NY, died July 5. Dr. Russo was an accomplished radiologist at Rochester General Hospital for more than 25 years, following a 15 year stint as a radiologist at Geneva General Hospital. He served in the U.S. Navy at the hospital in Naples, Italy, during the Vietnam War for three years. He was survived by his wife, Genevieve; children Elizabeth, Rebecca and Julian; and four grandchildren.

1969

ROBERT C. DALE, of Rochester, NY, died March 19. Dr. Dale was board certified in pulmonary medicine and critical care and was in private practice with the Rochester Cardio-Pulmonary Group. He was an attending physician at Rochester General Hospital and an assistant clinical professor at the University of Rochester Strong Memorial Hospital. He served at the naval hospital in Portsmouth, NH. Dr. Dale was survived by his wife, Joann; daughter Jennifer; son Matthew; and four grandchildren.

IN MEMORIAM

1970

BARRY D. BZOSTEK, of Fort Worth, TX, died January 25, 2017. Dr. Bzostek was in clinical practice in general pediatrics and worked in evidence based medicine at Cook Children's Hospital in Fort Worth Texas. He was survived by his wife Jackie, and his children: Andrew and Julie Bzostek, Rachel Bzostek and Leon Walker, and Sharon Bzostek and Michael Nalepa; and four grandchildren.

House Staff

FRANCIS X. CHANATRY, MD, HS '55, of Utica, NY, died June 3, 2012.

NAVORA G. CUISON, MD, HS '70, of Caledonia, MI, died August 28, 2013. Dr. Cuison, graduated from the University of the Philippines and earned her medical degree from the University of Santo Tomas. She was employed as an anesthesiologist at Mercy and Hackley Hospitals in Muskegon. Cuison was survived by two children, Maryvic and Sergio; and eight grandchildren.

JOSEPH F. FINELLI, MD, HS, of Syracuse, NY, died August 15, 2013. Dr. Finelli served in the Pacific Theater during World War II with the Night Fighters, fought in the Battle of Okinawa, and was promoted to the rank of staff sergeant. After completing his residency in urology he went into private practice in Syracuse, and practiced for 40 years. Finelli was survived by his sons, Joseph Jr, Fred, and Bill; daughters Cia, Cathy and Maria; 16 grandchildren; and 10 great grandchildren.

ROBERT S. FURMAN, MD, HS '69, of Camden, NY, died April 29, 2018. Dr. Furman served as a general medical officer at Madigan Army Medical Center, Fort Lewis, WA. After his residency he moved to Camden to open the area's first orthopedic practice in 1969. Dr. Furman was survived by his wife, Barbara; daughters Anne, Cynthia and Sarah; son Jeffrey; and eight grandchildren.

JAMES L. HARRINGTON, MD, HS, of Clayton, NY, died November 18, 2015. Dr. Harrington was a veteran of two branches of the military. He served in the Navy during World War II and the Air Force during the Korean War, retiring as a captain. Following his internship, he specialized in ophthalmology at both the Harvard Medical School and Strong Memorial Hospital. He practiced ophthalmology in Watertown for 34 years. He was survived by his wife, Beverly; sons James and David; daughters Diane and Kathy; 12 grandchildren; and 18 great grandchildren.

EDMUND W. KLINE, MD, HS, of Saint Joseph, MO, died June 16, 2017. Dr. Kline served as a captain in the Army for two years. After completing his obstetrics and gyncology residency he moved to St. Joseph and practiced for 30 years, retiring in December 1991. He was survived by his wife, Carlyn; daughters Kathryn and Kristin; sons Paul and James; nine grandchildren; and one great granddaughter.

JERRY MORROW, MD, HS, of Hope Mills, NC, died December 15, 2016. He was survived by sons Kevin and Mark; and daughters Karin and Melinda.

EUGENE A. RUSSO, MD, HS, of

Narragansett, RI, died on June 29, 2013. Dr. Russo was a neurosurgeon at St. Joseph's Hospital for 40 years until his retirement. He was survived by his wife, Patricia.

GERALD F. RYAN, MD, HS, of Rochester, NY, died June 18, 2017. Dr. Ryan was commissioned as an officer in the U.S. Air Force and was stationed at Royal Air Force Base Lakenheath in England from 1961 to 1965. After completing his internal medicine residency, he relocated to Rochester specializing in cardiology. He served as assistant clinical professor of medicine at the University of Rochester School of Medicine and was a consultant to the New York State Cardiac Advisory committee. He practiced for more than 48 years. He was survived by his wife, Mary; sons Steve, Chris, Dan and Joe; daughters Tricia, Lisa and Katie; 24 grandchildren; and one great-granddaughter.



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2019 Alumni Events

ANNUAL CAREER ADVISORY NETWORKING DINNER

Syracuse

January 7 5:30 – 8:00 pm NAB, fourth floor

Binghamton

January 9 6:00 – 8:00 pm Eckelberger Towers



ALUMNI REGIONAL EVENTS/VISITS

West Palm/Ft. Lauderdale

January 17 Delray Sands Resort 2809 South Ocean Blvd. Highland Beach

Naples

March Location: TBA

New York City

April 5 6:00 – 8:00 pm The Cornell Club 6 East 44th Street

Boston

May Location: TBA

