



**TOURO COLLEGE &  
UNIVERSITY SYSTEM**

Touro Scholar

---

The Chironian

NYMC Archives Publications

---

Spring 2019

## The Chironian 2019

New York Medical College

Follow this and additional works at: [https://touroscholar.touro.edu/nymc\\_arch\\_journals](https://touroscholar.touro.edu/nymc_arch_journals)



Part of the [Higher Education Commons](#), and the [Medicine and Health Sciences Commons](#)

---



# CHIRONIAN

NEW YORK MEDICAL COLLEGE  
2019



## LEADING BY EXAMPLE

NEW YORK MEDICAL COLLEGE  
WELCOMES TWO NEW DEANS



# CHIRONIAN

New York Medical College  
A Member of the Touro College and University System

## Vice President of Communications and Strategic Initiatives

Jennifer Riekert, M.B.A.

### Editor

Lori Perrault

### Writers

Ali Jackson-Jolley, M.B.A.

Andrea Kott, M.P.H.

Lori Perrault

Melissa F. Pheterson

Kristin Baird Rattini

### Contributor

Edward C. Halperin, M.D., M.A., *Chancellor and Chief Executive Officer*

### Editorial Board

Doris Bucher, Ph.D.

Camille A. Clare, M.D., M.P.H. '11

Rhea Dornbush, Ph.D., M.P.H.

Charles W. Episalla, M.D. '88, M.S. '87

Jennifer L. Koestler, M.D.

Edmund F. LaGamma, M.D. '76

Kenneth Lerea, Ph.D.

Dana Mordue, Ph.D.

Matthew A. Pravetz, O.F.M., Ph.D. '88

Michal L. Schwartzman, Ph.D.

Ben Watson, Ph.D., CCC-SLP

### Design

Wayne Printing, Inc.

### Photography

Roy Groething

Dmitry Kalinin, DIA International Group, Inc.

Stefan Radtke

William Taufic Photography

Jason Torres, N.Y. Vintage Cameraworks, Ltd.

John Vecchiolla Photography

Joe Vericker, PhotoBureau

### ADMINISTRATION

Alan Kadish, M.D., *President*

Edward C. Halperin, M.D., M.A., *Chancellor and Chief Executive Officer*

Jerry L. Nadler, M.D., MACP, FAHA, FACE, *Dean, School of Medicine*

Robert W. Amler, M.D., M.B.A., *Dean, School of Health Sciences and Practice,*

*Vice President for Government Affairs*

Marina K. Holz, Ph.D., *Dean, Graduate School of Basic Medical Sciences*

### Office of Public Relations

Jennifer Riekert, M.B.A., *Vice President of Communications and Strategic Initiatives*

Kevin R. Cummings, M.P.S., M.P.H. '00, *Director of Web Communications*

Ali Jackson-Jolley, M.B.A., *Communications Specialist*

Lorena Minnerly, M.A., *Communications Coordinator*

Lori Perrault, *Public Information Editor*

Madlena Pesheva, *Project Manager*

Julio A. Rodriguez-Rentas, M.A., *Director of Communications*

### Please direct all inquiries to:

New York Medical College/Chironian, 40 Sunshine Cottage Road,  
Valhalla, NY 10595. We authorize the use of any material with attribution to  
New York Medical College.

Chironian is published annually by the Office of Public Relations.

We welcome reader feedback. Contact us at (914) 594-4536 or at  
chironian@nymc.edu.

### NEW YORK MEDICAL COLLEGE AFFILIATIONS

#### Major Clinical Affiliated Sites

Westchester Medical Center

NYC Health + Hospitals/Metropolitan

Brookdale University Hospital and Medical Center

St. Joseph's Health

#### Affiliated Clinical Sites

Beckley VA Medical Center

Bronx Care Health System

Calvary Hospital

Good Samaritan Regional Medical  
Center

Greenwich Hospital

Hoboken University Medical Center

Lenox Hill Hospital

Northern Westchester Hospital

Phelps Memorial Hospital

Richmond University Medical Center

Rome Memorial Hospital

Saint Joseph's Medical Center

Saint Michael's Hospital Medical  
Center

Terence Cardinal Cooke Health Care  
Center

VA Hudson Valley Health Care System

#### Ambulatory Care Programs

CareMount Medical

Open Door Family Medical Centers

Westchester Institute for Human

Development

### CONNECT WITH US: [www.nymc.edu](http://www.nymc.edu)



[www.facebook.com/nymedcollege](https://www.facebook.com/nymedcollege)



Follow us on Twitter @nymedcollege



Connect with us on LinkedIn



[instagram.com/nymedcollege](https://www.instagram.com/nymedcollege)



# NEW YORK MEDICAL COLLEGE

A MEMBER OF THE TOURO COLLEGE AND UNIVERSITY SYSTEM

## TABLE OF CONTENTS

### 1 MESSAGE FROM THE CHANCELLOR

*By Edward C. Halperin, M.D., M.A.*

### 2 NEWS BRIEFS

### 8 SENSING OPPORTUNITY

*By Melissa F. Pheterson*

### 12 MIGRANT HEALTH:

*Lending Aid and Advocacy*

*Close to Home*

*By Ali Jackson-Jolley, M.B.A.*

### 16 LEADING BY EXAMPLE

*New York Medical College*

*Welcomes Two New Deans*

*By Melissa F. Pheterson*

### 21 ADDRESSING THE ISSUE OF SUICIDE FROM ALL ANGLES

*By Melissa F. Pheterson*

### 25 NYMC'S SPEECH-LANGUAGE PATHOLOGY CLINIC

*OFFERS HOPE AND HEALING*

*By Andrea Kott, M.P.H.*

### 28 FACULTY SPOTLIGHT

*By Ali Jackson-Jolley, M.B.A.*

*By Kristin Baird Rattini*

*By Andrea Kott, M.P.H.*

### 31 DAY OF GIVING

*By Andrea Kott, M.P.H.*

### 32 ALUMNI AND DONOR EVENTS

### 34 ALUMNI PROFILES

### 35 MILESTONES

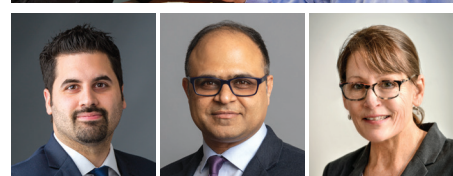
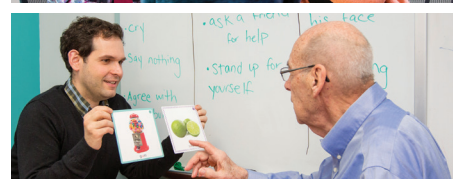
### 41 IN MEMORIAM

### 42 NEW YORK MEDICAL COLLEGE REMEMBERS

### 44 GREAT THINGS ARE HAPPENING HERE

### 46 NEW YORK MEDICAL COLLEGE HONOR ROLL OF DONORS

### 61 COMMENCEMENT 2018





# Message from the Chancellor

---



I am a pediatric radiation oncologist. It is a rarified specialty, yet two of my patients of the past year offer what I believe are some general lessons worth considering.

A thirteen-year-old child developed a headache at school. He/she had an intracranial mass which showed all of the radiographic characteristics of slow-growing brain tumor. A subtotal resection was completed of the mass and the histologic diagnosis was as predicted. However, a series of infections and vasculopathies ensued in the post-operative period rendering him/her unresponsive whilst alive and with spontaneous heart beat and respirations. He/she was referred for external beam radiotherapy to deal with early evidence of regrowth of the tumor.

A twelve-year-old child was suffering from severe pain and bleeding from a widely metastatic cancer refractory to all forms of systemic therapy. He/she was referred for palliative radiotherapy to ameliorate pain, bleeding and skin breakdown from cancer eroding the skin overlying the kneecap.

What lessons can we derive from these two cases? I offer the following:

First, the thirteen-year-old reminds us that, sometimes, the most sophisticated of treatments which succeeds in destroying the tumor, eliminating the infection, or correcting the abnormal laboratory value neither makes the patient look or feel better. There was no reasonable likelihood that my treatment of the tumor would render the child awake and able to resume interacting with his/her parents and schoolmates. While not every patient who has a diagnosis has a disease, not every patient with a disease gets observably better with “successful” treatment.

Second, there is great subtlety in obtaining informed consent. In the case of the thirteen-year-old, I had to explain to the parents, via a translator, what the distinction was between arresting the growth of the tumor and rendering the patient “better.” In the case of the twelve-year-old, I had to explain to the parents the difference between curative and palliative therapy.

Third, medicine is the most scientific of the humanities and the most humanistic of the sciences. It is a balance of evidence-based medicine, technology, and sensitivity to the slings and arrows of outrageous fortune which afflict our fellow humans. Medicine is fundamentally a social activity which takes place in the context of a particular time and place.

The finely honed skill which health science educators must develop is to convey, to our students, lessons like these. It is more difficult to teach the lessons I listed above then, for example, to explain why ionizing radiation kills replicating cells. I am reminded of the most-often quoted of the Hippocratic aphorisms:

Life is short  
The Art [of medicine] is long  
Opportunity fleeting  
Experience delusive  
Judgement difficult

There is far more medicine to learn than there is time. The opportunity to learn is fleeting and often clinical experience is delusive. The hardest thing to learn is clinical judgement.

This issue of *Chironian* describes the arrival of new deconal leadership of the Graduate School of Basic Medical Sciences and the School of Medicine. While the leadership is new, our values are unchanging. The graduates and friends of New York Medical College have my solemn assurance that our new deans are profoundly aware of our responsibilities to teach our students judgment; and that we will continue to attend to these responsibilities now and in the future as we have for the last 159 years.

A handwritten signature in black ink that reads "EC Halperin". The signature is fluid and cursive, with a long horizontal stroke at the end.

Edward C. Halperin, M.D., M.A.

CHANCELLOR AND CHIEF EXECUTIVE OFFICER



## Center of Excellence in Precision Responses to Bioterrorism and Disasters Receives Major Boost in State Funding

From active-shooter events and terrorist strikes to natural disasters—when catastrophe strikes, first responders, health care providers and hospitals will be a little more prepared thanks to a major increase in funding for New York Medical College's (NYMC) Center of Excellence in Precision Responses to Bioterrorism and Disasters. Specifically, New York State increased its financial support for the Center from an initial annual pledge of \$500,000 to \$750,000, a sum that is matched by NYMC in support of the expanding work and impact of the Center.

The Center of Excellence combines NYMC's globally recognized expertise in disaster medicine and medical countermeasures and works with partners in New York State to increase the capacity of the first responders, hospitals, and health care systems to respond to disasters, acts of terrorism and public health emergencies. The 2017 creation of the Center of Excellence in Precision Responses to Bioterrorism and Disasters, which was the first of its kind in New York, provides training and expertise to improve responses to disasters and acts of terrorism.

"In today's world, preparation for any type of disaster is paramount. Additionally, ensuring our first responders and health care providers have the training and resources they need in case of a bio-emergency allows them to feel secure knowing that if disaster ever were to strike they are prepared and know what steps to take to keep us safe," said Westchester County Executive George Latimer. "This funding will go toward realizing those necessary goals."

This increased financial support will allow NYMC to expand the training programs



for hospitals, health systems and first responders throughout New York State. The school has committed funding for the renovation of a new state-of-the-art dedicated training facility on its Valhalla campus that will provide additional space for classroom learning, disaster simulation and real-world, scenario-based training to first responders. This capital renovation includes a unique stimulation facility for the most severe and dynamic environments. This "austere medicine" training facility conducts sensory-immersion training to first responders—particularly SWAT teams and their medical components—a resource unmatched anywhere in the United States outside of the military and specialized federal government facilities.

Kenneth E. Raske, president of the Greater New York Hospital Association (GNYHA), who is working with the Center to develop training for emergency departments on the management of large mass casualty events,

said, "Our region is at great risk for mass casualty attacks and our hospitals take seriously their responsibility to save lives. The Mass Casualty Triage training course GNYHA is developing with the Center for Disaster Medicine will give our hospital providers the critical tools needed when seconds count. GNYHA thanks the State for providing this critical funding increase and looks forward to working with the Center to pilot the course at several of our member hospitals over the coming months."

The Center of Excellence in Precision Responses to Bioterrorism and Disasters at New York Medical College received its designation in 2017 as a Center of Excellence by the New York State Division of Science, Technology and Innovation (NYSTAR) Program. This program, administered by Empire State Development, is designed to provide innovative and technologically advanced training and education to the workforce in New York State. ■



## GSBMS Growing in Degrees: The Professional Science Master's and Clinical Laboratory Sciences Programs

The Graduate School of Basic Medical Sciences (GSBMS) is expanding, through its two new recently launched professional degree programs.

Launched in 2016, the Professional Science Master's (PSM) Program was developed for students wishing to enter into a career in the biomedical sciences, or advance their careers from a junior position. "Most of these students will seek careers in the pharmaceutical or biotechnology industries, but there are other biomedical-science-related fields such as medical instrumentation, environmental health and safety, or hospital and health care support industries, that are relevant," explains Francis L. Belloni, Ph.D., professor of physiology and former dean of the GSBMS. According to Dr. Belloni, who helped launch the program, based on a model proposed by the Sloan Foundation and developed in partnership with the Council of Graduate Schools, the PSM Program includes a science curriculum tailored to the student's area of interest (biochemistry, physiology, microbiology, pathology, pharmacology or cell biology), and a professional skills curriculum including courses on ethics, business organization, health care managements and an internship component.

"There are very few PSM programs associated with medical schools," he says. "I believe that our biomedical orientation gives our program a distinct flavor. We also have a great variety of pharmaceutical and biotech companies in our geographic area from which students may seek internship opportunities."



Similarly, beginning July 2019, New York Medical College will become one of only three higher education institutions in the State of New York to offer a Master of Science in Clinical Laboratory Sciences (CLS). According to John T. Fallon III, M.D., Ph.D., professor and chair of the Department of Pathology, this program which is aimed at educating a new generation of laboratory technologists to help meet the increasing demand for qualified professionals in this field, will allow students to qualify for the national certifying examination for clinical laboratory technologists after the first year, and to become licensed laboratory technologists in the State of New York and other venues.

Trained and qualified to work in medical, industrial or pharmaceutical laboratories, clinical laboratory scientists are at the heart of clinical care. They perform diagnostic tests, which monitor treatments and uncover new disease states, and continuously communicate with physicians to provide improved patient care and treatment outcomes.

"The new Master of Science in Clinical Laboratory Sciences is a two-year program for students interested in a lifetime career in laboratory medicine," Dr. Fallon explains.

"We are excited to offer these two new programs that will prepare graduates for an interesting and rewarding careers at the intersection of science and medicine—and provide a defined path toward professional careers," says Marina K. Holz, Ph.D., dean of the GSBMS. ■

## New Tick Species Identified at the Lyme Disease Diagnostic Center at NYMC

In his 30 years as founder and lead physician of the Lyme Disease Diagnostic Center at New York Medical College (NYMC), Gary P. Wormser, M.D., professor of medicine, microbiology and immunology, and pharmacology, and vice chair of medicine for research and development, has seen a countless number of ticks indigenous to



New York State. But on June 4, 2018, a patient from Yonkers, New York, walked into the Center with a tick Dr. Wormser hadn't yet encountered. The exotic *Haemaphysalis longicornis* (*H. longicornis*), also known as the longhorn tick, was new to New York.

The patient had removed the tick from his leg earlier that morning, received treatment from his local physician, and was sent directly to the Lyme Disease Diagnostic Center—Westchester County's most established walk-in clinic dedicated to treating Lyme disease and other tick-borne infections, which just celebrated 30 years of providing clinical care and conducting research to advance knowledge on tick-borne infections. Dr. Wormser confirmed the new species through a collaborative effort with the New York State Department of Health and Fordham University. "I sent the tick to Richard Falco [Ph.D.], a medical entomologist for the New York State Department of Health and a faculty member of Fordham University, who sent it to Rutgers for more sophisticated genetic analyses," he explains.

"In 2017, this tick species was found on a sheep in New Jersey. It had not been known to exist in New York," Dr. Wormser says. Since then, "*H. longicornis* ticks have been identified in New Jersey, several other states including West Virginia, Virginia, Arkansas, North Carolina and now in New York State. No human in the United States was known to have been bitten," he says.

Speaking to the potential impact, Dr. Wormser says the new species means more ticks to potentially bite humans. "This tick is clearly a concern for farm animals where it can cause anemia, a reduction in milk production from cattle, and potentially transmit diseases. Whether it is a concern for spreading human infections in the United States is unclear at present," he says. ■



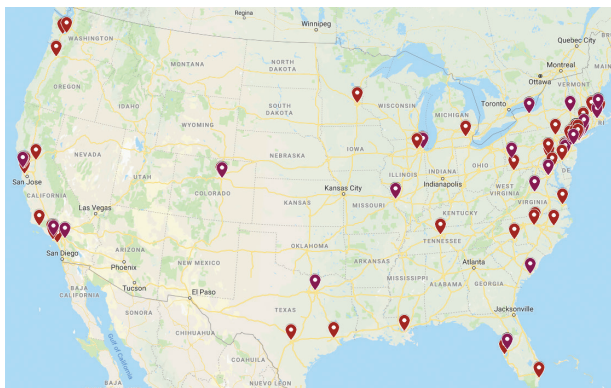
## It's a Match for the School of Medicine Class 2019



On Friday, March 15, four years of rigorous study and unrelenting work paid off in spades for the New York Medical College's (NYMC) School of Medicine (SOM) Class of 2019 during Match Day, when they opened their envelopes at noon and learned where they were matched to medical residency programs—and where they will begin their careers as physicians.

According to Jerry L. Nadler, M.D., MACP, FAHA, FACE, dean of the School of Medicine and professor of medicine and pharmacology, Match Day 2019 was a resounding success for NYMC students. "This is one of the most meaningful days for our students as they move toward becoming the outstanding physicians of tomorrow," he said. "We are very proud of the quality and breadth of the residencies that our medical students have secured."

This year, the top career choices for the NYMC SOM Class of 2019 were internal medicine, radiology, pediatrics, anesthesia and general surgery—with students training in 23 states across the country at 92 different institutions ranging from the West Coast (California, Oregon, Washington), the South (Texas, Louisiana, North Carolina, Florida), the Midwest (Illinois, Michigan, Missouri) and the East Coast, including New York State where 40 percent of the SOM graduates will do their training.



Beginning at 11:30 a.m., the Class of 2019 gathered in the Wilner Lobby of the Medical Education Center—flanked by their entourage of family and friends—where Susan Rachlin, M.D., associate dean for student affairs and associate professor of clinical radiology, addressed the students saying, "It has been my honor and privilege to travel this road with you. You have worked hard to accomplish your goals and today is the proof of the culmination of those accomplishments—regardless of what's in that envelope." She ended with this piece of advice, "Choose to become the best doctor you can be. Choose to always be compassionate, empathetic, humanistic. Choose to stick to your values and your ideals."

Joining Dr. Rachlin at the podium, Jennifer Koestler, M.D., senior associate dean of medical education and associate professor of pediatrics and medicine, said, "First and foremost, be proud of yourselves. Wherever you are going—there is no doubt you will be the best and make New York Medical College very proud."

At noon sharp, the lobby erupted in cheers as the students opened their envelopes to discover what their future's would bring. Among the revelers, Musaub Khan learned he'd matched in internal medicine at Montefiore Medical Center—Einstein Campus in New York. "It's a match made in heaven," he said, "My number one choice."

A few feet away Nneamaka Ukata's face lit up as she shared her news; she'd received a choice match in dermatology at the Medical University of South Carolina. With an effervescent smile, she said, "My mindset going into Match Day was this: as long as I am given an opportunity—wherever that may be—I will grow wherever I'm planted." ■

# School of Medicine Welcomes New Clinical Chairs

## KELLY A. HUTCHESON, M.D., M.B.A., Chair of the Department of Ophthalmology, Brings Passion for Making a Difference at the College and Throughout the World

BY ALI JACKSON-JOLLEY, M.B.A.

As a medical student at the University of Virginia, Kelly A. Hutcheson, M.D., M.B.A., professor and chair of the Department of Ophthalmology, was initially drawn to the field of ophthalmology when she realized it offered the opportunity to make immediate and life-changing impact upon her patients. Today, this drive to make a difference is evident in her many roles as physician, educator, administrator and global citizen; it is exemplified in her work in her new role leading the Department of Ophthalmology and in her unwavering commitment to humanitarian outreach efforts around the globe.

“I first became actively involved in humanitarian outreach in the wake of Hurricane Katrina; after watching the devastation that had occurred in the South, one of my colleagues and I actively looked into ways that we could help,” says Dr. Hutcheson who—although unable to join the medical volunteers in New Orleans—was so inspired by those rescue efforts that she made it her mission to find her own opportunity to provide humanitarian aid. That opportunity presented itself in the northern coast of the Dominican Republic, where Dr. Hutcheson soon began working with the non-profit organization Island Impact, providing medical and general humanitarian care to the underserved and marginalized populations including

Haitian refugees who were not eligible for government services. This blossomed into the formation of her own medical charity, Casa de Luz.

Today, Casa de Luz is a well-established charity with a core group of participants who organize annual medical trips to the same area of the Dominican Republic. The venture is sustained through an ongoing partnership with the local hospital (that teaches outreach to Dominican ophthalmology residents), and with the help of partners on the ground who assist with pre-operative triage and post-operative care for Casa de Luz patients. “The underserved and indigent population now depends on our group to return every year. There is nothing more rewarding than seeing a patient, who has had long-standing blindness from cataracts, have their patch removed on post-operative day one,” she says. “We’ve seen patients cry when they’ve been able to see the faces of their children for the first time. I cannot adequately describe the feeling as our entire group will gather to witness such moments, and feel so privileged to be part of this transformation.”

As chair of the Department of Ophthalmology—a role that she assumed in 2018—Dr. Hutcheson approaches her role at College with that same tenacious commitment to making a difference. “It



satisfies my creative side to be able to envision the finest quality product, in everything from operations to patient satisfaction to educational opportunity to competitive edge, knowing that I will be involved in the transformation that will lead us to the end goal,” she says.

Prior to joining the College, Dr. Hutcheson served as chief of ophthalmology at Sidra Medical and Research Center and Weill Cornell School of Medicine in Doha, Qatar, for nearly four years, where she built an ophthalmology division for a 250-bed children’s hospital and tertiary care outpatient specialty center. “Over the course of my career, I have gravitated repeatedly toward opportunities in which I can participate in and lead program building,” she says. “I am excited to do the same at New York Medical College.” ■



## RIFAT LATIFI, M.D., FACS, FICS, Chair of the Department of Surgery, Develops Telemedicine Systems to Care for Patients in the Most Remote Areas of the World

BY ALI JACKSON-JOLLEY, M.B.A.

Growing up in a small village of Kllodernice in Kosova, Rifat Latifi, M.D., FACS, FICS, professor and chair of surgery—one of the most recognized names in the field of telemedicine today—didn't see a major hospital until he was 15 years old. Describing his family life as very happy but very poor, Dr. Latifi says that without access to electricity or a television, he learned to rely on the small public library and his uncle's battery-powered radio to serve as his window to the greater world. Then, at the age of 11, a recurring bout of pneumonia sent him to the hospital in the larger town of Skenderaj, and suddenly, his world and his aspirations opened up.

"As a sick child, I just wanted to feel a little better, a little stronger. The doctor who treated my pneumonia did that for me. I decided that I wanted to become a doctor because of him... and here I am today," he says. Dr. Latifi left his village at the age of 15, to attend a medical high school in Prishtina, the capital of Kosova. "During that time, my roommate kept telling me that he was going to be a world famous writer and I would tell him that I was going to become a famous surgeon, and write books too," he recalls. At 19, Dr. Latifi took one step closer to attaining his dream when he began medical school at the University of Prishtina, where he studied to become a doctor while working as a full-time magazine and newspaper journalist.

While serving as president of the medical student body, his peers began protesting the Yugoslavian government. "Many students were killed and injured; I saw a young man in a blue uniform who died in our hands from a gunshot wound to the neck, while an orthopedic surgeon was

trying to save him," he recalls. While Dr. Latifi says no singular event set him on course to pursue his field, this event left an indelible impression. Soon after, Dr. Latifi left Kosova to begin his training at the University of Texas, Houston, under Stanley J. Dudrick, M.D., the inventor of Total Parenteral Nutrition (TPN), initially as research fellow and later at Cleveland Clinic and Yale University as a surgery resident to become a trauma and general surgeon. During his surgical residency at Yale, under the leadership of Ronald C. Merrell, M.D., FACS, a pioneer of telemedicine, Dr. Latifi was exposed to some of the leading telemedicine projects of the time such as assisting earthquake victims in Armenia.

Graduating from Yale in 1999, just as the war in Kosova was winding down, Dr. Latifi set his sights on his native country. "I really wanted to see if we could help the victims and refugees of the war by using telemedicine and if we can use telemedicine to rebuild the destroyed medical system. I became intensely involved in the creation of the first telemedicine program in the Balkans and in the post war countries. This has become a model for many countries and subsequently we have programs in Albania, Cabo Verde and are currently working in Vietnam, Afghanistan and other countries," he explains. "Establishing systems where other physicians can help patients in the most remote areas of the world, be it in the developing countries or in rural America, has been the highlight of my life and my career."

In 2016, Dr. Latifi took the helm of the Department of Surgery at Westchester Medical Center and in 2018 the Department of Surgery of New York Medical College.



"Having students and residents in your department who become leaders in medicine is a tremendous responsibility." In his role as mentor and educator, Dr. Latifi is committed to instilling upon his students one lesson: "Sometimes we get too busy; we become insensitive, and almost numb, to bad outcomes and death. But, we must never be satisfied with anything but excellent outcomes. In 2019, we should be able to fight any disease, any condition and any injury to obtain good, functional outcomes."

Today Dr. Latifi is internationally recognized for his role in developing the telemedicine program in Kosova, leading Qatar's national trauma program, creating a network of 45 hospitals that now connect through telemedicine, and—most recently—launching and leading the College of Surgeons of Kosova. He has also written and edited 16 books. Yet, in spite of these tremendous accomplishments, Dr. Latifi says, "The single proudest professional accomplishment of any surgeon is saving someone's life. Making a patient functional again; returning the patient to family and friends, to his or her life, is the greatest accomplishment of any physician, nurse or anyone who works in medicine." ■

---

## LORI SOLOMON, M.D. '99, M.P.H. '09, Chair of the Department of Family and Community Medicine, Raises the Bar on Clerkships

BY ALI JACKSON-JOLLEY, M.B.A.

As New York Medical College's (NYMC) newly appointed chair and assistant professor of family and community medicine, Lori Solomon, M.D. '99, M.P.H. '09, is keenly aware that to provide a best-in-class education in family practice and generalist medicine—best-in-class clerkships are key. “The data shows that students who have a good clerkship experience have a much higher interest in the specialty; once students get into a good clerkship and really see the differences that they can make, the specialty sells itself,” she explains.

In fact, Dr. Solomon attributes her own path to family medicine to her medical school experiences in which she shadowed and worked with community physicians. As a medical student at NYMC during the 1990s, Dr. Solomon was part of a Robert Wood Johnson funded program which gave students the opportunity to shadow family medicine physicians in their first and second year, followed by a longitudinal primary care clinical experience in the third year. “I worked with a pediatrician my first year, then with a family doctor my second year. After those experiences, I just knew that that's exactly what I wanted to do.”

Ensuring access to exceptional clerkship opportunities has been a top priority for Dr. Solomon, and over the course

of her 17-year tenure with the College, she has created a school-wide inventory of community relationships for the undergraduate and graduate medical education and research programs.

“One of the things that I'm proudest of is creating a network of community physicians to support the educational mission of the medical school,” she says. “As the family medicine clerkship director and when I was the course director for the Foundations of Clinical Medicine, we focused on recruiting community physicians who would be integrated into our clinical program.”

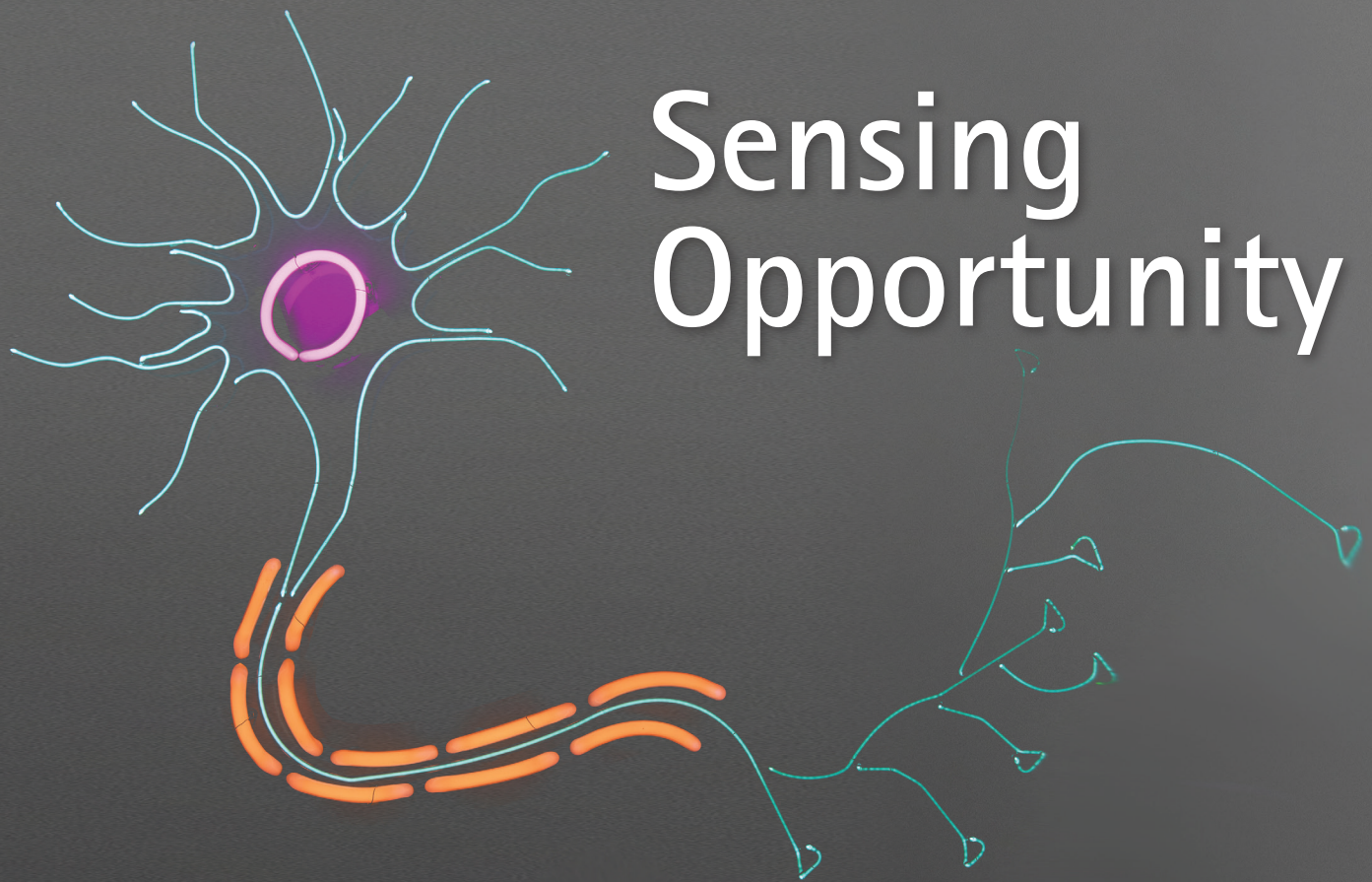
Beyond her work forging and fostering community relationships, Dr. Solomon is currently hard at work launching another exciting family medicine initiative. “I'm currently working on launching a new family medicine faculty practice, at 19 Skyline Drive, adjacent to Touro Dental Health [the community dental clinic at the Touro College of Dental Medicine at NYMC],” she reveals. “We are excited to partner with the Touro College of Dental Medicine to provide comprehensive care for our community.” Yet with her numerous leadership responsibilities and trailblazing initiatives under her belt, perhaps she is most passionate about her role as an educator. Dr. Solomon says there is one personal anecdote she shares with her students every year:



“I once had a patient come in for a physical without any complaints. After reviewing his history, I began his exam, and noticed bruising around his neck. When I asked him about the bruise, he said he tripped and fell on a rope—but that didn't make sense to me, so I asked him to show me how it happened. He paused for a very long time, then explained he had tried to take his own life the night before.” According to Dr. Solomon, that patient was hospitalized, received the therapy he needed and later released. At a follow up visit, he was doing well and no longer suicidal.

“I could have easily just gone on with the physical exam but he would not have received the help he needed if I didn't pursue this unexpected finding,” she says. “Sometimes we think that in primary care we're not doing lifesaving work, when in reality we are saving lives all the time.” ■





# Sensing Opportunity

**With a background in music, astronomy and physics, Jonathan A. N. Fisher Ph.D., turns his attention to the “feedback loop” that links our surroundings, our senses and our brains.**

BY MELISSA F. PHETERSON

**A**s a concert pianist, Jonathan A. N. Fisher, Ph.D., assistant professor in the Department of Physiology, is keenly aware of the role that senses play in each performance: acclimating to the venue’s acoustics, gauging the size and mood of the crowd, tuning out the sounds of coughs or candy wrappers. As director of the Neurosensory Engineering Lab at New York Medical College (NYMC), Dr. Fisher explores the “unseen layers” of how the brain processes and acts upon the information it receives, whether one is crossing a stage, a tennis court or a busy street.

“Many people simply think of the brain as the organ that does the thinking: the computer in our heads,” Dr. Fisher says. But in reality, the nervous system evolved from humble beginnings, like knee-jerk reflexes, into a highly calibrated “feedback loop” linking the brain, the body and our rapidly changing surroundings. “We have a system capable of elaborately predicting what’s most likely to happen next based on changes in our environment,” he says. “From the moment our sensory organs receive information from

the physical world, the brain plays an active role in analyzing and interpreting what we experience, comparing with previous experiences, and ultimately propelling us to take action.” The intricate circuitry and choreography of how electrical signals are relayed and interpreted through the nervous system—is the focus of the Neurosensory Engineering Lab. This research opens a pathway to understanding brain injury.

According to Dr. Fisher, any condition that changes the physiology of the brain and nervous system will interfere with this feedback loop leading to reduced abilities to sense or react to one’s surroundings. “I often describe sensory function as the ‘canary in the coal mine,’” a reference to when miners took these birds underground to detect carbon monoxide and other toxic gases. “Because sensory function involves so many linked parts, dysfunction indicates that something in this sequence has gone awry.”





## FROM BIG BANG TO BRAIN CELLS

Dr. Fisher began his career exploring an equally complex system that has often eluded mapping: the cosmos.

At the University of Pennsylvania, he focused on astrophysics and experimental cosmology. “I worked with a group trying to measure the cosmic microwave background: the very weak radiation signals from the furthest extent of the universe, basically the signatures of the Big Bang,” he says. “My role was to develop technology to sense these distant signals. Astronomy is yet another sensory system we’ve developed to explore our environment.”

Dr. Fisher says he shifted gears because experimental astrophysics endeavors require large teams to overcome giant engineering challenges. “I like to do every aspect of an experiment myself. As an astronomer, I felt I was pushing the limits of human understanding and I can get that same kick from neuroscience.” As a graduate researcher, he trained his lenses not to the sky but into the brain,

through “new laser technologies to detect brain activity using elements like organic pigments that bind to the nerve cells in the brain, changing color with the cells’ electrical activity. (Dr. Fisher has the benefit of being able to collaborate with William N. Ross, Ph.D., professor of physiology, who was a pioneer in these techniques and works down the hall from his lab at the College.)

He joined Rockefeller University’s Laboratory of Sensory Neuroscience as a postdoctoral associate, then came to New York Medical College with a joint post at the U.S. Food and Drug Administration’s (FDA) Center for Devices and Radiological Health, where he remains an adjunct scientist.

## “TRICKED-OUT” SYSTEMS OF SENSING

Dr. Fisher’s FDA research began with cochlear implants, to help restore function to auditory (hearing) systems.

“Hearing was directly relevant to my interest as a musician,” he says. “But also, hearing pathways and auditory systems are among the most physics-friendly systems we have in our body.”

He explains that vision, smell and taste are systems in which physical stimuli directly stimulate sense organs. Light particles, or photons, interact with pigments within rods and cones in the retina, and chemicals bind to receptors in the nasal passage and tongue for smell and taste. “But audible sound waves can be longer than our heads. So to catch these waves, we’ve evolved these complex organs, like the cochlea—a spiral shaped component of the inner ear—that turn these sound waves into vibrations, focus those vibrations on a set of sensory cells and convert them into electric signals. We’ve created this tricked-out sensory system that requires lots of physics cheats.”

What’s more, he says, hearing is critical to that neurosensory “feedback loop” and a core aspect of our everyday experience, as social creatures.

“Beyond the ability to hear voices, hearing is what lets you build a sense of your environment: the size of a crowd, or its general mood. You can tune out background noise or filter out irrelevant conversations; or detect oncoming traffic. Once you develop a problem with hearing, you very much notice:





suddenly you can't get the information necessary for your social well-being. Any sort of brain injury usually has an impact on hearing and auditory perception, because hearing requires so many of the brain's cross-functioning capabilities."

The FDA agency also recruited Dr. Fisher to design devices that reveal brain injury: how to detect it through the most promising signals medical devices can look for.

Dr. Fisher describes his lab at NYMC as an "integrative research operation," bringing bench science and clinical research together. "My lab has allowed me to expand my portfolio and bring my story together."

## BENCH MEETS BEDSIDE

At NYMC, Dr. Fisher values his interaction with pediatric neurologists at Maria Fareri Children's Hospital at Westchester Medical Center, with whom he has collaborated on detection technology for concussions among teenagers. "Concussion, or mild traumatic brain injury (mTBI) lends itself to alternative approaches like probing sensory function," says Dr. Fisher, "because these are conditions in which imaging and conventional clinical detection have failed us. If you injure your leg, you can see the damage and also see it getting better. But brain injury can't be seen; it's an injury that can become a disease and grow progressively worse. Sensory function is one of the few access points to that kind of condition."

Hyounguk Jang, Ph.D., who now works at the FDA, supports Dr. Fisher as a post-doc in developing optical technology to monitor blood flow, as a biomarker for brain injury. Under Dr. Fisher's guidance in 2015 and 2016, Dr. Jang built a hybrid system measuring both blood flow and electrical signals in the brain. Because brain injury leads to a breakdown of communication between active firing neurons and the blood flow that supplies their energy, this system can detect a divergence or breakdown of communication between electrical signals and blood flow. "Dr. Fisher broadened my focus from just physics with his knowledge of neuroscience," says Dr. Jang. "When I struggled with problems, he suggested ideas that were 'out of the box.' He supported me in developing the right questions to ask experts in other fields and helped me think about my career path in the long term."

Lin Wang M.S. '17, also collaborated with Dr. Fisher on devices to measure traumatic brain injury (TBI). "I got hooked immediately on his research project on neuroengineering, because I wanted to work at this interface between engineering and clinical medicine," she says. "It's almost like osmosis: I sit in the room while Dr. Fisher is talking, and I can feel and absorb his passion."

"Dr. Fisher pays attention to every detail," she adds. "I always admired that about him. Sometimes those tiny observations really can be a discovery. Understanding the importance of details has made me a better researcher." Now a second-year medical student at Medical College of Wisconsin, Ms. Wang is working on another clinical research project that involves using MRI and linear accelerators in devices for cancer treatment. "My time at the Fisher lab allowed me to grow as a clinical researcher."

## BETTER THAN AN MRI? EXPLORING THE BRAIN WITH INFRARED

Currently, Dr. Fisher's lab is exploring technologies using light, especially infrared light, to capture information about brain injury and read information about cerebral blood flow without the use of MRI. Shine a flashlight upon your palm, he says, and you'll notice the red glow emerging through the back of your hand. That's due to the low absorption of red light through the body; red wavelengths travel best through tissue. But the light streaming through your fingers isn't quite the same as the beam on your palm. "The photons that have traversed your body contain information about the journey they've been on," says Dr. Fisher, who hopes to apply this approach to streaming light through a patient's head: placing fibers on the scalp, piping in a laser beam of infrared light and using sensitive instruments to read the light that re-emerges from nearby skin.

"The photons that have wandered around your head and returned to the surface have captured information, because they've interacted with moving red blood cells." The slightest flickering of the light is a record of fluctuations that are proportional to the rate of blood flow in the brain. So now, the infrared light can reveal similar information about blood dynamics as an MRI machine, with the added benefit of being "silent and inexpensive."

“This is a promising technology for looking at brain signals tied to the auditory process,” he says, “because MRI machines are loud and when it comes to assessing hearing, their value is limited.”

### “PUSHING THE ENVELOPE”

Because damage to the nervous system often alters the way sensory information is encoded or mapped in the brain, Dr. Fisher is exploring the idea of restoring this mapping through a process of neuromodulation: directing ultrasound deep into the brain to “nudge” one or two cubic millimeters of cortex. A brain that’s injured or responding to a change in the body usually rehabilitates itself through the property of plasticity: if we damage a finger or have an arm amputated, the region responsible for that finger or arm could be repurposed. However, says Dr. Fisher, “the brain might not come up with the most efficient remapping.” That’s where guided ultrasound can help create targeted input to the still-viable tissue.

Currently, doctors mostly use focused ultrasound to ablate tumors or kidney stones by beaming high intensity, guided ultrasonic energy. But using ultrasound to alter brain activity is relatively new. As an example, Dr. Fisher again evokes music.

“If you unravel the spiral of the cochlea, you’ll see different tones correlate with different positions, similar to a piano,” he says. “That relationship is preserved at all aspects of the auditory pathway, including the auditory cortex in the brain’s temporal lobe. We know this because we’ve seen adjacent sites in the temporal lobe ‘light up’ when different tones are played.” Dr. Fisher says he wants to “push the envelope” to repair, or remap, an injured auditory cortex using precision ultrasound. Having demonstrated success in animal models, he seeks clinical application in humans.

### BRINGING CUTTING-EDGE EDUCATION TO NYMC

“In his role as researcher and teacher, Dr. Fisher exemplifies the way in which New York Medical College’s researchers explore problems that are both interesting and important to society—motivated by the potential for their work to make a difference to humanity. The tradition of applying theory to solve meaningful

problems and developing solutions that can change the world in positive ways is deeply ingrained in our culture at New York Medical College and the Touro College and University System,” said Salomon Amar, D.D.S., Ph.D., vice president for research, professor of pharmacology and microbiology and immunology at NYMC, provost for biomedical research and chief biomedical research officer for Touro College and University System, and professor of dental medicine at Touro College of Dental Medicine at NYMC.

Besides his contributions to neuroscience research, Dr. Fisher achieved a breakthrough in teaching methods with the Neurodome project, an immersive display and tour through a 3-D brain. The idea began when he struggled to visualize the brain and its anatomy while first studying neuroscience. Inspired by his colleagues in astronomy who were making planetarium shows, he says, “I thought: wouldn’t it be great to have a planetarium show that journeyed through the brain, as a better way to teach neuroanatomy.” To help the brain leap off the page and reveal its richness, Dr. Fisher produced a planetarium film. Three years ago, he created a seminar to teach neuroanatomy to medical students through Virtual Reality (VR). “Through VR goggles, the class can look around wherever I take them.”

Dr. Fisher has also collaborated with a game studio to create a VR game for assessing concussion that won a “Games for Change” hackathon in 2018. “It ties together a couple of themes in my research, detecting brain injury and studying sensory processing.”

But for the most binding thread in his diverse research, Dr. Fisher returns to music. “Communicating my results is basically a performance,” he says. “But the coaching I received to perform well has helped me mentor our graduate students: coaching them on how they approach their work to advance their career and their research.”

The range of basic and applied science he pursues, he says, “is a testament to my unconventional career path and the variety of training that’s brought me here.” From swelling refrains of music to the faint echoes of the Big Bang, Dr. Fisher has always sensed his way toward the research that resonates. ■

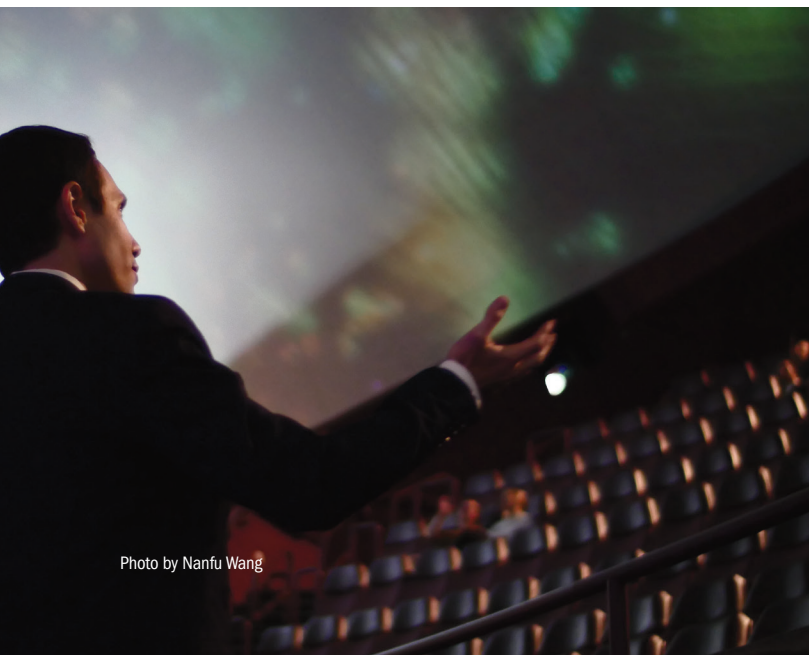
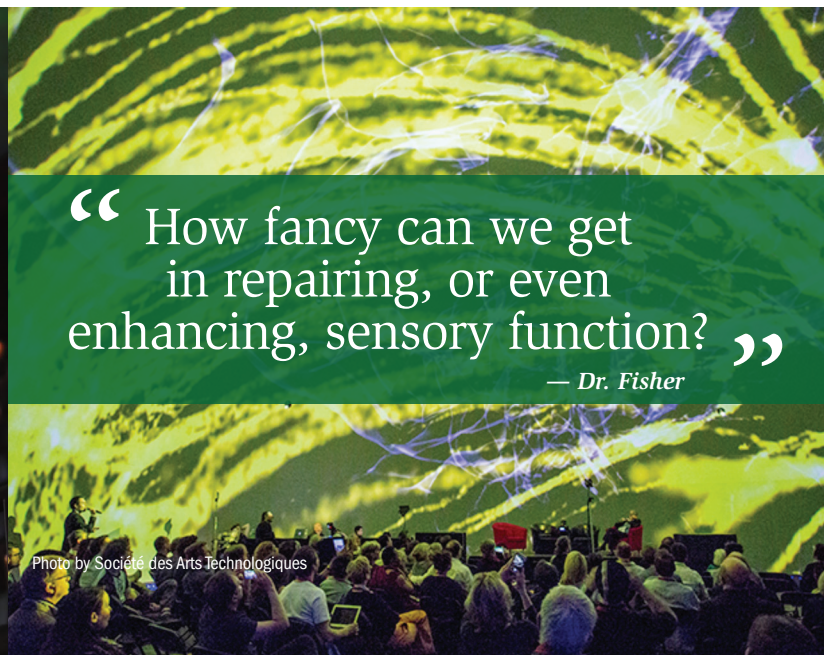


Photo by Nanfu Wang



“How fancy can we get in repairing, or even enhancing, sensory function?”

— Dr. Fisher

Photo by Société des Arts Technologiques





# Migrant Health:

## Lending Aid and Advocacy Close to Home

**FROM LENDING A VOICE FOR ADVOCACY TO  
LENDING SKILLS FOR HANDS-ON CARE, NEW YORK  
MEDICAL COLLEGE IS REACHING OUT TO IMPROVE  
THE LIVES OF IMMIGRANTS AND REFUGEES IN THE  
LOCAL COMMUNITY AND ACROSS THE NATION.**

BY ALI JACKSON-JOLLEY, M.B.A.

On June 11, 2018, millions of Americans got their first glimpse of the child separation immigration policy via the viral image of a sobbing two-year old Honduran girl, separated from her mother at the U.S.—Mexico border. Thousands of miles from that Mexico border at New York Medical College (NYMC), the phone of Traci Furbert Gardner, M.D. '98, began buzzing with calls from peers, the press and policy makers seeking her advice and advocacy on how best to aid the estimated 2,600 children from El Salvador, Guatemala and Honduras, who were separated from their parents then dispersed to child

welfare centers across the nation. At the same time, students from the School of Medicine's (SOM) Center for Human Rights (CHR) readied their on-campus refugee clinic to take in its first client.

### **MEDICAL ETHICS OF A CHILD SEPARATION POLICY**

Dr. Gardner, clinical assistant professor of pediatrics and director of community engagement and ambulatory preceptor experience at NYMC, is among the nation's foremost experts regarding child welfare, including unaccompanied minors coming into the U.S. She has testified before the U.S. Senate, provided

expert testimony to the United Nations High Commission on Child Welfare and served as a member to the Governor of New York's Statewide Multidisciplinary Child Welfare Work Group. "Since the inception of this country, children have always come into the U.S., some without a family member who are sent to contracted agencies where they receive medical, dental and mental health services," she explains. "But this mass, forced separation of child from parent—this is something we've never had to deal with before."

As chief medical officer overseeing the Division of Immigration Services at The Children's Village in Dobbs Ferry, New





## SPEAKING TO MILLIONS OF AMERICANS

Joined by U.S. Congresswoman Frederica S. Wilson and Marianella Casa, executive director of the National Immigration Legal Services, Dr. Gardner spoke directly to the millions of viewers who tuned into MSNBC's AM JOY. Voicing her concerns about the medical ethics of the child separation immigration policy she said:

"These are children, and at the end of the day we want to make sure they are well taken care of; that as a country, we are not making decisions that cause them harm," she explained. "If you are a baby or a young child who has been unexpectedly separated from your parent, even if you are eventually reunited, you may think your parent will not come back. Many will have trust issues and medical issues. This is not hyperbole—they are all at risk for early death, diabetes, hypertension, heart disease, and mental health issues including suicide."

On June 20, 2018, thanks in-part to unyielding advocacy from child welfare

professionals like Dr. Gardner, an executive order was issued to cease the family separation policy. But by November, a brand new humanitarian crisis bubbled up along the U.S. border with Mexico. With rapt attention, the world watched as a caravan of more than 5,000 men, women and children, reportedly fleeing gang violence, sex trafficking and abject poverty, traveled across Mexico to the U.S. border—only to find the border tightly sealed.

So, once again, Dr. Gardner lent her voice, this time in an op-ed which appeared in MedPage Today's: KEVIN M.D., *The Valued Worth of an Immigrant Child*, in which she wrote, "The truth is everyone can't be permitted admission freely into any country including the United States of America. However, there must be an unbiased process of law that doesn't lack humanity especially towards children." She continued, "We have to decide whether a history of bias and historical trauma towards specific groups, slavery, internments and new prison pipelines are still who we are in 2018."

York, the child welfare facility tasked with caring for the most vulnerable children so they may succeed educationally, economically and socially, Dr. Gardner was one of the first to welcome the migrant children who were sent to The Children's Village after they were separated from their families. Over the next few months, she also became their staunchest advocate—making the rounds on network and cable television during the month of June, Dr. Gardner provided a pediatrician's perspective on the dangerous impact of the separation policy.







“ There must be  
an unbiased  
process of law  
that doesn’t  
lack humanity  
especially towards  
children. ”

— Dr. Gardner

### INSPIRING HUMANISM AND ACTION BACK IN THE CLASSROOM

Back in the classroom where Dr. Gardner’s students receive the benefit of her lessons—learned from working at The Children’s Village, Dr. Gardner emphasizes the necessity of thoroughly understanding a patient’s cultural history in order to provide them with the best possible medical care. It’s a lesson that has inspired Kevin Hill, SOM Class of 2021, to think more deeply

about the plight of the refugees in America. Mr. Hill first became fascinated with learning about the personal experiences of immigrants from El Salvador, Guatemala and Honduras, when he spent a semester abroad as an undergraduate at the University of California, Davis. Then, during his first year at NYMC, Mr. Hill says he sat in on a lecture given by Dr. Gardner that really struck a chord. “Dr. Gardner spoke to the fact that students

find it difficult to take a thorough cultural history because they worry about offending the patient,” he explains. “But she really drove this point home—it’s crucial to ask the hard questions. Knowing what your patients have experienced is key.” Inspired to learn those stories from the immigrants living in Westchester County, Mr. Hill joined the NYMC student group, Neighbors Link, which provides health and wellness education at the local community center in nearby Mount Kisco, New York, predominantly serving the immigrant populations from Guatemala. Mr. Hill says he joined Neighbors Link because he wanted to give back to the community, but also because he was interested in learning more about this immigrant population. “I was interested in learning about what their lives were like in Guatemala and what brought them here,” he explains. “Through the student club, we conduct health-based workshops, providing nutrition and wellness education at the community center.”

### MED STUDENTS TAKE ACTION

In the fall of 2017, more than a year before the family-separation policy hit, Rebecca E. Alschuler and Musaub Khan, members of the SOM Class of 2019, decided to bring the fight for human rights to campus by







creating the NYMC Center for Human Rights (CHR), the student-run organization whose primary mission is providing student-led medical assessments for Westchester County's asylum-seekers.

It took the humanitarian-minded med students an entire year to lay the groundwork for the Center. Ms. Alschuler, Mr. Khan and the Center's current co-directors Tanya Abraham and Erva Khan, members of the SOM Class of 2020, worked to gain approval from the School of Medicine and the College, obtain the proper legal clearances to operate a refugee clinic and establish a community partnership with My Sister's Place.

"My Sister's Place, is the regional anti-trafficking organization that provides the legal team with whom NYMC's CHR works," Mr. Khan explains. "Asylum seekers utilize medical professionals as part of their legal cases to achieve residency in the U.S. In order to do this, medical professionals must maintain absolute impartiality to avoid any bias

in the legal case. This means that the physician's job is to simply corroborate physical, mental or sexual trauma present with the individual's story."

Ms. Abraham further explains, under faculty supervision, the clinic provides forensic medical evaluations to asylum seekers and victims of human rights abuses. This is a critical component in determining their legal protective status in the United States. "At the conclusion of every clinic, a medical affidavit is submitted that will ultimately be used in the client's legal case. Asylum seekers who go through the process of seeking a medical affidavit are three times more likely to have their case for asylum approved. It's a tremendous service we are able to provide right here on campus," she says.

In July 2018, the clinic opened its doors for the first time, taking in its first client—a teenager from Guatemala fleeing Guatemalan gangs. According to Ms. Abraham, who was one of his evaluators,

the teen fled certain death from the local gang in Guatemala who targeted him and his family. His journey from Guatemala to Westchester was so harrowing that, by the time he reached the clinic, he had considered ending his own life. "After leaving his entire family behind, he described his journey as a week of darkness, hunger and constant fear hiding in the back of a truck," Ms. Abraham explains. "He was re-traumatized once he arrived. Shipped from place to place; every time he boarded a plane he thought he was being sent back to Guatemala."

Beginning in 2019, the Center operates ongoing, monthly asylum clinics conducted at the Clinical Skills and Simulation Center. In order to participate, all volunteer students and physicians are required to complete one of the asylum training clinics, which are held periodically at Columbia University Center for Human Rights. The newest group of NYMC CHR volunteers traveled to the Columbia University campus in October, 2018 to receive their training. To date, a staggering 150 NYMC students have attended training to work at the monthly refugee clinic, wherein two students are selected via lottery to participate each month.

"The level of interest in volunteering in the clinic has been extraordinary; we asked the students, why do you want to do this?" Ms. Khan says. "Many said they had seen the images in the media and felt helpless to do anything. But this is one way they can use their skill set to give back and make a difference." ■

## Call for Volunteers

NYMC Center for Human Rights is actively recruiting volunteers, including students and especially providers.

If you are an M.D., D.O., N.P., P.A., LMCSW or clinical psychologist interested in working with our team, PLEASE CONTACT [ekhan4@nymc.edu](mailto:ekhan4@nymc.edu).



# LEADING BY EXAMPLE

NEW YORK MEDICAL  
COLLEGE WELCOMES  
TWO NEW DEANS, BOTH  
CERTIFIED HEALTH  
CARE HEROES, WHO  
LIVE AND WORK BY THE  
VALUES OF MENTORSHIP,  
COLLABORATION AND  
HANDS-ON ENGAGEMENT.

BY MELISSA F. PHETERSON

The most effective medical researchers know that every glimpse into the microscope carries the chance to impact a bigger picture—whether it's shaping a student's career, addressing a public health crisis or finding new paths of collaboration. Such is the case with two new deans at New York Medical College (NYMC) who run their respective schools and labs to enrich student experiences, leverage resources and raise the standards of clinical care.

Jerry L. Nadler, M.D., MACP, FAHA, FACE, took the helm as dean of the School of Medicine in March 2019; Marina K. Holz, Ph.D., joined the Graduate School of Basic Medical Sciences as dean in the fall of 2018.

Both are renowned leaders in their respective fields and exceptional mentors, deeply committed to working together across schools and disciplines. Each has been named a 2019 Healthcare Hero: Dean Nadler by the *Hampton Roads Business Journal* and Dean Holz by *Westchester Magazine*. Each has drawn upon a personal family loss to hone their focus within the field of medicine; and both mark an exciting new chapter for NYMC.



## DEAN NADLER

### FIGHTING DIABETES AS A PHYSICIAN-SCIENTIST

Dean Nadler traces his interest in diabetes back to his uncle, Sam, his father's older brother, who suffered from the complications brought on by disease. "When I visited him, I would see how he suffered," he recalls. "He didn't have the advantage we have today of checking his blood sugar at home, so he'd sometimes go into a coma. He would also fall and have fractures, had nerve disease, couldn't see well and had poor circulation. He ended up dying from complications of diabetes. I was eight years old, and it was my first funeral."

To honor his uncle's memory, Dr. Nadler researched endocrinology in college and decided to pursue a medical career that would both help patients manage diabetes and strive to find a cure. In his first year at the University of Miami Leonard M. Miller School of Medicine, he became involved in researching a breakthrough in diabetic treatment: a procedure called islet cell transplantation, in which insulin-producing cells from non-diabetic animals could be transplanted into diabetic animals to reverse, and in some cases cure, diabetes. "The experience reinforced my interest in becoming a physician-scientist and validated my passion for research," he says.

During his internship and residency at Loma Linda University and the University of Southern California, Dr. Nadler continued to train in endocrinology and joined the leadership of City of Hope, a major cancer research center in California. There he met the late Rachmiel Levine, M.D., one of the world's leading diabetes researchers and a former chairman of the Department of Medicine at New York Medical College. Dr. Nadler explains that Dr. Levine had initially discovered the function of insulin, and its role in diabetes, and also supported scientists in developing the first genetically-engineered insulin for humans, called humulin. One day, a man named Leslie Gonda and his wife, Susan, came to City of Hope for a tour. Like Dr. Levine, Gonda had been forced to flee Europe during the Holocaust; Gonda had since made a fortune and was seeking Levine's expertise in treating Susan, who had diabetes. Drs. Nadler and Levine showed Gonda their modest offices and cramped research space.



"He told us, 'You and Rachmiel deserve more than what you have,'" Dr. Nadler recalls. The subsequent creation of the Gonda Research Center elevated City of Hope to a major hub of investigation.

"That meeting was another fortunate opportunity that shaped my career," Dr. Nadler says. "I stayed there for 10 years, but I missed the academic environment: having medical students, residents, mentoring faculty."

He joined the faculty at the University of Virginia, also serving as associate director at the National Institutes of Health's (NIH) Diabetes Endocrinology Research Center (DERC). When he joined Eastern Virginia Medical School in 2008, he ensured his role as chair of medicine would accommodate his imperatives to pursue research, establish a diabetes center and start new programming. In 2013, he became vice dean of research.

Dr. Nadler, whose tenure at Eastern Virginia Medical School overlapped his son's time as a medical student

there, recalls intimate evenings discussing the medical-student experience over dinner with his son's friends. "My wife is a great cook; and during the dinners we hosted, we learned a great deal about the medical student experience," he says. "It gave me insight, to a greater degree than most deans receive, into working with medical students and ways to enhance their career. All this experience has prepared me for this next level of my career: becoming dean of the School of Medicine at New York Medical College where I look forward to making an impact by working with faculty, students and staff."

“ALL THE ELEMENTS  
ARE IN PLACE  
TO MELD OUR  
EDUCATION, CLINICAL  
CARE AND RESEARCH  
TO ACCELERATE  
BREAKTHROUGHS  
AND SERVE THE  
COMMUNITY.”

– DR. NADLER

"We have dedicated faculty, exciting programs and brilliant students and are aligned with first-rate clinical affiliates," he says. "All the elements are in place to meld our education, clinical care and research to accelerate breakthroughs and serve the community. The College is grounded in a history of diversity and equity; and now, as part of the Touro College and University System, it's connected to Jewish tradition and values."

"What struck me about Dr. Nadler were the superb references describing him as a kind man; his vast experience in overseeing research; and the personality that will make him succeed as a student-focused dean," says Edward C. Halperin, M.D., M.A.,



chancellor and chief executive officer. “Some deans only get excited about what they see under a microscope; but Jerry Nadler takes a genuine interest in the students, and engages with them. He has the personality that will make him beloved by students long after they graduate.”

Characterizing his leadership as collaborative and transparent, Dr. Nadler says he is energized by the rich potential for synergy across Touro College and University System. “In leadership meetings, the other deans and I have discovered a mutual interest in combining our expertise across the System to address the epidemic of obesity that leads to diabetes,” he says. “One of my goals is to develop opportunities in curriculum for advances in nutrition education.”

That link between medicine and food manifests in Dr. Nadler’s own family. One of his sons is a recent graduate of Eastern Virginia Medical School; the other is a chef at an upscale Mediterranean restaurant in Bethesda, Maryland.

### GLOBAL RESEARCH, LOCAL IMPACT

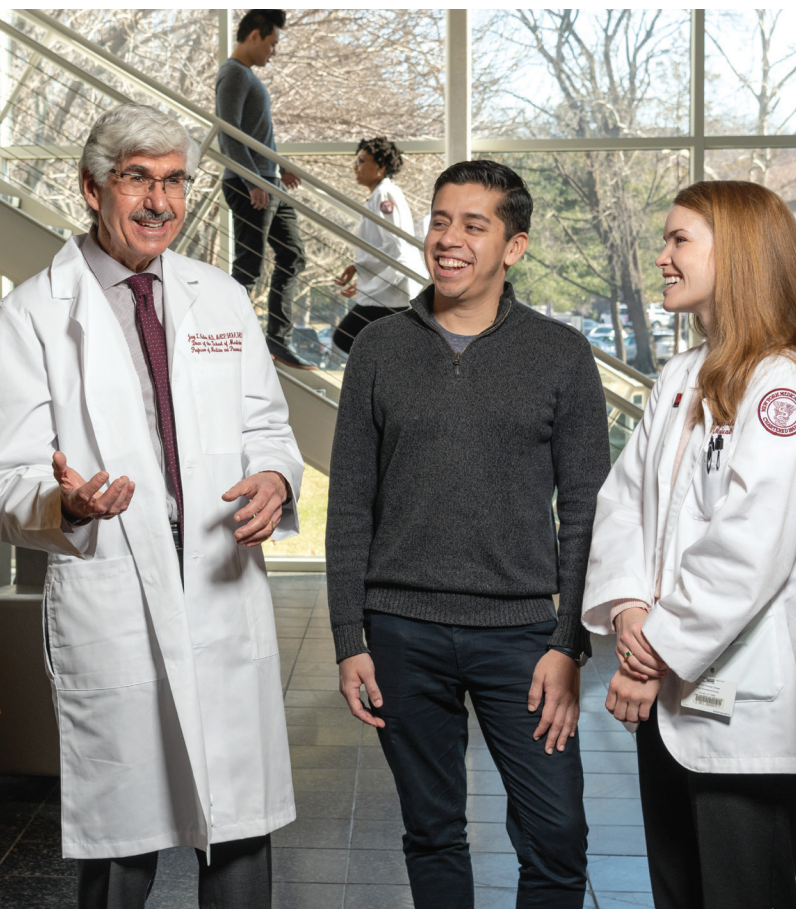
With faculty appointments in medicine and pharmacology, Dr. Nadler will have the chance to work at NYMC affiliate hospitals with underserved populations who are dealing with an epidemic of diabetes and obesity. “Serving the community, developing outstanding education and training the next generation of clinicians are all important,” he says, “and I believe research is the force that aligns all three of our advances and innovations: from scientific breakthroughs to enhanced clinical care to improved patient outcomes. Having the ability to align partners in our growing research mission is a great opportunity for the College.”

Dr. Nadler is part of the Human Islet Research Network (HIRN) at the NIH National Institute of Diabetes and Digestive and

Kidney Diseases (NIDDK). His current research engages a worldwide collaboration to determine whether a virus triggers Type 1 Diabetes, which could open the way to a vaccine that would protect insulin cells against destruction. In the clinic, he discusses his research to offer his patients hope. “I try to motivate patients to stay healthy as long as they can. I reassure them: advances are coming.”

“With Dr. Nadler’s fresh vision and commitment to excellence in medical education and diabetes research, we are fortunate to have his strong leadership to add to the research mission of the College and elevate NYMC’s role as a leading biomedical research institution,” said Salomon Amar, D.D.S., Ph.D., vice president for research, professor of pharmacology and microbiology and immunology at NYMC, provost for biomedical research and chief biomedical research officer for Touro College and University System, and professor of dental medicine at Touro College of Dental Medicine at NYMC.

“Jerry Nadler is an accomplished scholar, a leader in his field, a world-renowned clinician who has done groundbreaking research in his field of expertise; and yet is someone who also genuinely wishes to nurture students,” says Moshe D. Krupka, M.S., executive vice president of the Touro College and University System. “Part of the allure for him for this position is the charge that we have given him: to enhance the student experience, to nurture students to be the most outstanding clinicians and caregivers that modern medicine can produce. That is something he is passionate about at his very core. He’s not only a scientist and educator; he’s also a *mensch*. To propel the School of Medicine forward, not only do we want superior education and outstanding scholarship, but we also want the most positive student experience we can provide and we want people committed to that ideal.”



## DEAN HOLZ

### POISED AND PRECISE IN MENTORING OTHERS

Marina K. Holz, Ph.D., joined the Graduate School of Basic Medical Sciences as dean in the fall. She is also professor of cell biology and anatomy and director of the Integrated Ph.D. Program.

Poised and keenly intelligent, she is deliberate in describing the approach that has defined her career: to support others by preparing them to succeed in a rapidly changing field.

“My leadership has never been a way to gain power for myself; but rather, a way to make a difference for others,” she says. “Through mentorship in graduate education, I wish to promote the success of young scientists: ensuring a bright future for them, and for their generation.”

As an undergraduate at McGill University in Montreal, Dr. Holz chose microbiology and immunology as her major; both fields have proven useful throughout her career. “Because they are so interdisciplinary and connected to other fields in the biomedical sciences, I was able to stay versatile by engaging in multiple fields of research: the biology of microbes, the biology of humans and biology’s interaction with the immune system.”

In graduate school at Harvard University, she began to focus on a more nuanced topic: “how cells communicate, the mechanisms by which they grow and divide, the signals they receive and how they act upon them.”

When establishing her own research lab, Dr. Holz applied that knowledge to study the case of cellular growth gone wrong: namely, cancer.

“My mother passed away from breast cancer around the time I was starting my own lab,” Dr. Holz explains. “Her experience created the desire for me to pursue this area of research, and to focus on diseases that affect women.” She began by studying breast cancer and later lymphangioleiomyomatosis (LAM), a rare lung disease that affects women of childbearing age due to its dependence on estrogen.

“We’re trying to understand how cellular proliferation is controlled to know what goes wrong, so we can develop treatment that is targeted to specific processes in cancer—to treat cancers more selectively,” she says. That understanding can also guide treatment of diseases that involve any abnormal growths and tumors, even if they’re non-cancerous.



### “DARING” PROJECTS AND DEDICATED MENTORSHIP

Dr. Holz says the size of the College supports her approach to research, student involvement and collaboration.

“At New York Medical College we have a fairly closely-knit environment, very collaborative and supportive, which allows me to interact with students and faculty from many disciplines,” she says. In particular, Dr. Holz would like to work with scientists engaged in cardiovascular research and diabetes research, as well as neuroscientists to explore connections between cell-signaling mechanisms. “Because of the College’s size, it’s easy to move initiatives forward and strengthen connections between faculty and administration. Another asset of our size is that the graduate school is tightly connected to the mission of College: our graduate students can work in laboratories alongside faculty who also do bench research, which is rare.”

“Dr. Holz is an incredible, outstanding researcher and professor; totally committed to her students, committed to growing the research and scholarship footprint of NYMC,” says Rabbi Krupka. “I have been so impressed at her desire to fully engage the College community and to be an active participant in all facets of academia. Her warm, engaging collaborative demeanor has already made an incredible difference; and has given us confidence and hope for significant contributions that will extend beyond the College.”

Dr. Holz has been honored with generous grants from NIH as well as private foundations, pursuing investigations that prioritize mentorship of research trainees.

“I have been fortunate to be funded by the NIH since almost the beginning of my career,” she says. “One of my current grants supports our investigation of the mechanisms of cellular action in certain breast cancers. Another grant funds the pilot clinical trial for LAM that is being conducted by my clinical collaborators at the University of Cincinnati. Private foundations have contributed tremendously to my research over the years. The Elias, Genevieve and Georgianna Atol Charitable Trust has been one of my earliest and longest supporters; and the faith of that foundation in my work provided me with the support to carry on daring new projects and to support students that engage in research in my lab.”

Dr. Holz collaborates with several graduate students in her lab, encouraging them to take ownership of projects while exploring ways to build upon them. Together, they explore a cellular signaling pathway called mTOR in ER+ (estrogen-receptor-positive or ER-positive) breast cancer, in which cancer cells grow in response to estrogen.



“Dr. Marina Holz has a superb academic pedigree, and has significant research in the influence of hormone receptors on cell replication,” says Dr. Halperin. “But the other striking thing is her extensive track record of mentoring young people in their research.”

Kira Lebron, an M.S. candidate, is one of four graduate students working in Dr. Holz’ lab. In researching faculty projects to support over the summer, Ms. Lebron noticed Dean Holz’s investigations into the mTOR signaling pathway that had interested her. “Dr. Holz seemed like someone who would be a good fit as a mentor for me,” Ms. Lebron says. After meeting in September, Dr. Holz offered her a spot in her lab.

“Dean Holz has surpassed my expectations as a mentor,” says Ms. Lebron. “She makes time to meet with us individually every week—giving us guidance on next steps and helping us troubleshoot. She is not only interested in our projects, but also our personal development; she always looks for fellowships and opportunities to help us branch out.”

### SCIENTIFIC SPHERES, NOT SILOS

Fueling Dr. Holz’s passion for research is the hope that it will extend beyond the laboratory to eventually create clinical breakthroughs. “New York Medical College is perfectly suited for this translational research because not only do we have strong basic science research programs, but we also have a close relationship with our clinical affiliated hospitals,” she says. “Working with clinicians to make connections is more important than ever. Science today involves more collaboration, networking and inter-disciplinary teams to move research forward. It’s no longer siloed.”

“One of my goals is to align the experience of graduate students with the modern demands of science and professional careers to be suited for the 21st century,” Dr. Holz says. “With new technology, computation, artificial intelligence and the concept of ‘deep learning,’ experiments that used to take years now take only days. Progress is faster. The learning curve is steeper. There is more data to deal with. Our students need to know how to process the data, work with others and piece together research from different areas of science.”

Dr. Holz is also methodical about preparing students for a wider range of science-related careers. “In today’s world, students will have the chance to work in various spheres of influence: not just academia, but also industry, government, policy, law and writing.” She is enthusiastic about the Graduate School’s new Master of Science in Clinical Laboratory Sciences, a degree program that positions students to work in medical, industrial or pharmaceutical laboratories. As clinical laboratory scientists, they

// SCIENCE TODAY  
INVOLVES MORE  
COLLABORATION,  
NETWORKING AND  
INTER-DISCIPLINARY  
TEAMS TO MOVE  
RESEARCH FORWARD.  
IT’S NO LONGER  
SILOED. //

– DR. HOLZ

will perform diagnostic tests, uncover new disease states and communicate with physicians to improve patient care and treatment outcomes. In addition to studying at NYMC, students receive clinical laboratory training at hospitals within the Westchester Medical Center Health Network.

“Besides being an internationally recognized researcher in the area of breast cancer cell biology, Dr. Holz impressed us with her vitality, insights and strong interpersonal skills,” says Joseph D. Etlinger, Ph.D., professor and chair of the Department of Cell Biology and Anatomy, and member of the faculty search committee for the GSBMS dean position. “Dr. Holz is well-positioned to attract collaboration from faculty and to support students by creating a foundation for their future

success. Her ability to engage them in her active research program makes her an excellent role model.”

Céline Cassé, Ph.D., assistant professor of biochemistry at the University of Puerto Rico Mayagüez Campus, met Dean Holz in July 2018 through the American Society for Cell Biology’s Faculty Research and Education Development (FRED) Mentoring Program, which aims to help postdocs and young faculty at minority serving institutions build grantsmanship skills. Dean Holz served as Dr. Cassé’s mentor, guiding her in writing proposals, defining their research experiments and structuring research goals. During the workshop, Dr. Cassé became aware of a funding opportunity involving a deadline that fell just a few days after the workshop ended. “Before we went our separate ways, Dr. Holz encouraged me to apply for the grant; she gave me valuable tips on the experimental design of the project and strategies to raise the chances of success. Even though we had known each other for only a couple of days, I was impressed by Dr. Holz’s leadership skills.”

Back in Puerto Rico, Dr. Cassé kept in touch with Dean Holz for guidance in crafting the proposal. “Because Dr. Holz had established a climate of trust I felt confident in sending her my questions,” she explains. “She would diligently address every single one of them; with her insight my proposal ultimately got selected for funding, and I landed the first research grant of my career. I am so glad I could meet such a fantastic role model. Dr. Holz’s strong ethics and leadership skills make her perfectly fit for the highest administrative appointments in academia.” ■

# Addressing the Issue of Suicide from All Angles

## HOW NYMC WORKS TO BUILD A CULTURE OF WELLNESS AND RESILIENCE

BY MELISSA F. PHETERSON

**R**egardless of gender, socioeconomic status, level of education or degree of personal or professional success—no one is immune to depression or to the tragic impulse to end one's own life. Recognizing our students, and the faculty and staff who support them are no exception, NYMC is confronting suicide and many of its risk factors are being addressed in the areas of student wellness, compassionate care, public health and even research that involves a deep glimpse into the brain.

The American Medical Student Association (AMSA) reports that medical students are three times more likely to die by suicide than the rest of the population in their age range; and the American Foundation for Suicide Prevention (AFSP) reports that medical students suffer from depression at rates 15 to 30 percent greater than the general population.

"Depression is strongly correlated to suicide; and a recent review of the prevalence of depression and suicidal ideation among medical students was 27.2 percent and 11.1 percent, respectively," says Reon Baird-Feldman, Ph.D., assistant professor of psychiatry and co-director of Student Mental Health and Wellness Services.

Several students and professors interviewed cited "imposter syndrome," the psychological pattern in which one doubts his or her accomplishments and fears exposure as a fraud. That fear, compounded with driving ambition and grueling demands, creates a vicious cycle of pursuing validation without admitting weakness.

"At every step, they're thinking: 'I need to finish first in my class, get into the best residency program, be chairman of my department, become head of my professional organization,'" says David

Stern, M.D., assistant professor of psychiatry and co-director of Student Mental Health and Wellness Services. "It could be the first time that these high-succeeding, diligent and hard-working students feel unskilled. They're comparing themselves to residents or attending physicians."

### STARTING THE CONVERSATION

Under the supervision of Dr. Baird-Feldman and Dr. Stern, Student Mental Health and Wellness Services includes a psychiatrist, psychologist, clinical social worker and mental health counseling intern. Students are referred there by faculty, academic support service staff or the deans' offices; just as often, they refer themselves.

"Sometimes students come in with ADHD or a history of depression and anxiety, and want to make themselves known, just in case," Dr. Baird-Feldman says. "We assess for suicidality during every session





with a student, and provide resources for suicide prevention and awareness for anyone interested.” For the past few years, a volunteer from the AFSP has spoken to the student body, faculty and staff during Suicide Prevention Awareness Month, in September.

“Starting the conversation is important, because being diligent and determined does not always meld with being honest, open and emotionally available to share that you are struggling with classmates or therapists,” says Dr. Stern. “For some it could be difficult to admit, ‘I’m having a tough day.’ Isolation is the number-one problem in feeling disconnected, like you’re the only one who’s struggling.”

The role of culture and tradition in suicide prevention grows pronounced in the College’s diverse community. “We are lucky to have students from around the world on our campus. It creates a wide variety in awareness, acknowledgement and acceptance of depression, anxiety and suicide,” says Dr. Baird-Feldman. “It’s hard to put a label on something that’s not discussed. Students may think they’re just going through something and need to ‘shake it off.’”

## STUDENT INITIATIVES

Tom Kim, a second-year medical student, spent time as a peer counselor for mental health issues in college. At NYMC, he says, “I noticed people struggling with stress, to an even greater degree.” With other students and faculty, he designed a Resiliency Curriculum in which mental health professionals train upper-class students to run programs designed specifically for first-year medical students, serving as ‘resiliency mentors’ to them

in peer-led sessions throughout the year. Topics include addressing self-doubt, going from surviving to thriving, and de-stigmatizing the act of asking for help.

“The goals of the Resiliency Curriculum are to foster a culture of open dialogue around mental health; equip students with the skills to better handle the stressors of medical school and beyond; and create a sense of support and connectedness across the four years in our community,” Mr. Kim says. “We thought the best approach was peer-led and peer-driven. As future doctors and as medical students, we play a critical role in our own mental health. Our program is a grassroots approach. At the end of the day no one understands the curriculum and stressors better than us; and no one is in a better position to help.”

## “IF YOU SEE SOMETHING, SAY SOMETHING”

Ronnie Myers, D.D.S., dean of the Touro College of Dental Medicine at NYMC, observes a similar dynamic. “These are students in the top 10 percent of those applying to dental school,” he says. “At their undergraduate schools, they had the free time to decompress. They’ve never been in a setting in which, when classes finish, the work has just begun. Our older students have obligations to their families; and many of our students have up to two hours of commuting time.”

Highlighting the importance of outreach, Dean Myers says he begins each year by reminding students to look out for each other.

“The saying, ‘If you see something, say something’ does not just refer to unknown packages on the subway,” he says. “The same applies to fellow students, if things

don’t seem right. We have a professional obligation, as students and faculty, to say something if we know of a student in distress or needing help.”

Contrary to stereotypes, he adds, dentists don’t have a higher rate of suicide; but students that fail to finish dental school, or health professional school, likely aren’t failing because they can’t handle the academics or lack the dexterity skills, he says. Instead, it’s that “social determinants, family matters or personal issues are getting in the way of their education.”

“I’ve instilled in our faculty how important it is to extend the empathy and support our students need to navigate through the highways of dental education,” he says.

## BRAIN DAMAGE AND DEPRESSION

At the basic science level, researchers at NYMC are gathering evidence that some of the cognitive mechanisms fueling suicidal thoughts can actually cut distinctive pathways and trails through the brain, especially that of a developing adolescent.

Patric K. Stanton, Ph.D., professor of cell biology and anatomy and neurology, pursues the link between traumatic brain injury (TBI) and suicide in his laboratory at NYMC. His research focuses on a long-term effect of TBI known as Chronic Traumatic Encephalopathy, or CTE, a disease that impacts both cognition and behavior through a tangled build-up of abnormal proteins in the brain.

“Traumatic brain injury is known clinically to lead to a higher risk of suicide,” Dr. Stanton says. “The leading hypotheses are that progressive damage to the regions such as the frontal lobes increases the incidence of depression, and impairs





“ Starting the conversation is important, because being diligent and determined does not always meld with being honest, open and emotionally available to share that you are struggling with classmates or therapists. ”

— DR. STERN

judgment and impulse control—both of which elevate the risk of suicide.”

To illustrate the link, Dr. Stanton cites Aaron Hernandez, the New England Patriots player who struggled with a difficult childhood, criminal activity and repeated head injuries before killing himself in prison. His CTE and life circumstances may have worked in tandem to knit adverse connections in his brain.

Through research, Dr. Stanton has explored the effects of stress and anxiety on behavior and the brain. “An anxious animal won’t go in the middle of a brightly-lit maze,” he explains. “It will hide in the darker recesses.” The brain mechanism at work is called synaptic plasticity, which describes the changing nature of connections among neurons, or nerve cells, in the brain. In some cases, connections can strengthen; in others, connections can weaken. This mechanism has varying effects in different brain regions. If connections between neurons strengthen in the hippocampus, learning and task mastery can occur, such as memorizing a new route to work. But if these same kinds of connections intensify in the amygdala, the region that governs fear, a phobia may result. If they intensify in the cortex that governs planning and judgment, impulse control may

weaken—along with the ability to check suicidal thoughts and behavior.

Through several collaborations, Dr. Stanton and his colleagues at NYMC are correlating their observations of TBI in animal brains with those seen in the donated brains of young suicidal patients and athletes.

Esther L. Sabban, Ph.D., professor of biochemistry and molecular biology, uses rodent models of post-traumatic stress disorder (PTSD). PTSD is associated with higher risks of suicidal behavior. Among people diagnosed with PTSD, approximately 27 percent have attempted suicide. Her lab research explores the connection between a peptide called neuropeptide Y (NPY) and PTSD. “There is evidence that when levels of NPY are low, there’s a higher incidence of PTSD and other stress-related disorders, which lead to depressive behavior and social isolation,” she says. Dr. Sabban is examining how NPY helps provide stress resilience and alters the expression of several “pro-stress” modulators associated with suicide. She builds evidence for the link by introducing a new, younger rat to rats who have or have not been exposed to traumatic stress and treated with NPY. “The rats will explore and interact with each other, which we record through the frequency of sniffing and whether they avoid each other or get



## Recognizing the Signs

Any talk of suicide or self-harm should be taken seriously.

Suicide warning signs include:

- Expressions of a lack of hope for the future
- Mention of unbearable problems
- Preoccupation with death
- Withdrawal from friends and family
- Social isolation
- Increased use of alcohol or drugs

## If You or Someone You Know Is At Risk

- Start a conversation about how the person is feeling
- Ask if they’ve ever had thoughts about self-harm
- Offer personal support but get professional help without delay
- Arrange to take the person to a treatment facility/doctor’s appointment for evaluation
- Enlist family or roommates, to remove potential means of suicide such as weapons or pills
- If you believe there is a life threatening emergency, call 911 immediately.



close together,” she says. “After animals go through several stressors in a row, eliciting PTSD, this social behavior is decreased, but not among animals given NPY.”

With funding from the U.S. Army, Dr. Sabban’s lab is studying ways to increase levels of NPY, perhaps through nasal delivery, to treat PTSD in soldiers. “Our animal studies show that an intranasal delivery of NPY into the brain reduces the development of many symptoms associated with PTSD, such as anxiety and depression,” she says. “In humans, we seek to prevent behavioral impairments such as anxiety, hyper-arousal and social isolation that can increase the risk of suicide.”

## PULLING BACK THE LENS

In the School of Health Sciences and Practice, Penny Liberatos, Ph.D., associate professor and division director of Health Behavior and Community Health, regards suicide as a national crisis. In the U.S., there are 45,000 suicides per year, 1.1 million suicide attempts each year, and 9.1 million individuals contemplating suicide. Her curriculum addresses the “gender paradox” of suicide: “Many more women attempt suicide, but many more men end

up dying from suicide,” she says, explaining it’s a function of the means that are used: women are more likely to overdose on pills, whereas men are more likely to use more lethal means such as a firearm.

“Typically suicide has been treated as an individual’s problem, with a focus on individual treatment,” says Dr. Liberatos. “Public health pulls the lens back to reveal that behaviors do not occur in a vacuum.” To accomplish this, she orients her students to the “socio-ecological model” of suicide prevention, often visualized as a series of nested circles.

“The center circle is the individual: mental health state, access to lethal means, substance abuse, and any exposure to adverse childhood experiences or events, or ACEs: serious stressful events such as being abused, neglected or homeless.” Surrounding circles include friends and family; community; and finally society. “Is there a stigma when people seek mental health services? Do we provide insurance coverage? In all these circles, we focus on preventing a disease before it gets to the point where someone wants to take his or her own life.”

Focusing on the circle of family, one strategy is teaching parents how to instill resilience in children, says Dr. Liberatos.

“Believe it or not,” she says, “stress in someone’s life, and difficulty coping with that stress, can be equally strong risk factors for suicide as are mental-health conditions. If an individual has not built resilience, they may have more ‘stress reactivity’ to a crisis; especially with exposure to adverse childhood experiences.”

This idea lends importance to the student-driven Resiliency Curriculum: teaching medical students to cope with adversity and seek help when needed.

“Our fundamental model is resiliency as a skill, not an innate quality. It’s much like conducting a physical exam on a patient: something that can be taught,” says Mr. Kim.



## COMPASSIONATE CARE

“The stress of medical school, dental school and other professional schools is overwhelming because of the long hours, sleep disruptions, lack of exercise and problematic eating behaviors,” says Stephen Ferrando, M.D., Har Esh professor and chairman of the Department of Psychiatry and Behavioral Sciences. “However, doctors are notoriously bad about admitting to vulnerability. We’re among the worst in terms of seeking help. Because of the stigma involved, medical students may fear they’ll be perceived as weak or ineffective in their profession. People reach a point of emergency before they come forth or before someone discovers they’re depressed.”

As mental health becomes key to overall wellness, it becomes easier to view depression and other risk factors for suicide as treatable conditions, and not a consuming or defining state of being. “The way to de-stigmatize depression is to see it as any other illness with a pattern of symptoms, particular treatment and good prognosis,” says Dr. Ferrando.

That viewpoint becomes even more valid when embedded in a culture of caring, support and openness.

“The more we provide opportunities for our students to discuss this topic, the more sensitive they will be as clinicians,” says Dr. Baird-Feldman. “They will recognize the signs and symptoms of suicidality not only in patients, but also within themselves.” ■





# NYMC's Speech-Language Pathology Clinic Offers Hope and Healing

BY ANDREA KOTT, M.P.H.

Adele\* had never been at a loss for words. Then one day, the 57-year-old woman could not produce them. When she tried, she spoke louder than usual. She mixed up names. Once a voracious reader, she could no longer comprehend a book. "I knew something wasn't right," Mitchell\*, her husband of 32 years, said. Indeed, Adele's MRI revealed a viral infection had attacked her speech center, leaving her with aphasia. She had home care but wasn't getting the level of speech-language therapy she needed, said her husband, who'd studied speech-language pathology as a college undergraduate. A self-proclaimed "harsh critic of health care services," Mitchell noted that when Adele started visiting New York Medical College's (NYMC) speech-language pathology clinic, he knew she was in the right place. "They are professional, innovative and creative," he said of the clinic staff. "I've seen so much progress."

The clinic, located in the School of Health Sciences and Practice, provides a comprehensive range of services for adults and children with voice, speech, cognitive, swallowing and other related disorders. Most important, it accepts patients with or without insurance, thereby increasing access to critical therapies that otherwise would be unaffordable for many, according to clinic director Kathleen Kaiser, M.S., CCC-SLP, director of clinical education and assistant professor, of speech-language pathology. "This clinic fills an important gap for people who can't get services anywhere else," Professor Kaiser said.

## RISING DEMAND

In 1999, NYMC introduced its master's degree program in speech-language pathology, and in 2012, the program's faculty opened a low-cost, not-for-profit





clinic with a two-fold mission: to increase access to speech-language services for people who were either uninsured or of low-income, and to provide hands-on training for students. People learned about the practice by word of mouth. Patients referred friends who referred more friends. “When we started, we had two or three clients in our weekly aphasia group,” Professor Kaiser recalled. “Now, we are scheduling a total of 90 visits per week, and we have a waiting list,” she said. “What if we weren’t here? Where would all these people find treatment?”

The need for speech-language pathology services has grown in recent years, resulting in part from increased survival among two populations that commonly have feeding or swallowing difficulties: premature infants and the elderly, particularly those recovering from stroke, Professor Kaiser said. To address this need, in 2015, the NYMC faculty practice teamed up with Children’s and Women’s Physicians of Westchester, now known as Boston Children’s Health Physicians (BCHP), officially becoming its Division of Speech-Language Pathology.

Through its affiliation with BCHP, the clinic acquired the capacity to accept insurance, which is rare for speech-language therapy practices, Professor Kaiser said. “It’s difficult to run a speech-language pathology practice by taking people’s insurance because reimbursements are so low,” she said. Meanwhile, the original not-for-profit faculty practice, named Speech and Language Partners, has continued to operate, providing services to patients without insurance, including those with low incomes. “We’ve retained the not-for-profit clinic practice so we can still see people who don’t have insurance and couldn’t afford these services otherwise,” Professor Kaiser said.

## A WIDE RANGE OF PATIENTS

The clinic’s full spectrum of adult and pediatric services includes speech-language evaluations, and treatments to improve articulation and phonology, voice and fluency, receptive and expressive language, and vocabulary and grammar. Clinicians treat patients who stutter, or have voice disorders or conditions that may impair speaking, hearing, feeding or swallowing, such as neurological or cognitive problems

resulting from stroke or other traumatic brain injuries, or from autism. The clinic also offers a communication skills group for adults with aphasia or other acquired communication disorders, as well as social skills groups for children with autism spectrum disorder.

Pediatric services are extensive and include a dedicated feeding and swallowing clinic for children who have difficulty sucking, swallowing or chewing; food texture or behavioral feeding issues; or, transitioning from tube to oral feeding. Additionally, the clinic treats children who do not qualify for early intervention or school-based services but would nevertheless benefit from speech therapy.

Frieda\* is one such child. She arrived at the clinic as a third-grader who could not enunciate the letter ‘R.’ Her mother Rachel\* recalled, “She wasn’t thrilled about coming, since she was older than a lot of the pediatric patients.” Frieda’s therapist, sensitive to her self-consciousness, was careful not to coddle her, Rachel noted. “She told her, ‘You have to put time in and work hard.’ Frieda was out within a year.”

Rachel’s younger daughter Grace\* came to the clinic at age three with a more significant problem: garbled speech that stemmed from impaired hearing, the result of continual ear infections. “She had fluid in her ears for such a long time that by the time she got ear tubes her speech was garbled,” Rachel explained. Ashamed and frustrated about her inability to speak clearly, Grace avoided speaking. “When she did speak it was unintelligible,” Rachel said. “She did a lot of crying. People, including her twin sister, would speak for her.”

Although Grace qualified for intervention services through her school district, Rachel requested an evaluation at the clinic since the three-year-old was regularly there with her older sister Frieda. “I felt very discouraged because my child had such significant delays and I was worried that she was never going to catch up,” Rachel said.

Clinic staff encouraged Grace to speak on her own, not by parroting words or sentences but by playing games. Gradually, they started working with her on tenses and irregular verbs. “She wasn’t really noticing that she was learning,” Rachel said, “which may be why she’s never complained about going to speech therapy.”



## HANDS-ON EDUCATION AND TRAINING

In addition to treating patients, the clinic is a rich source of onsite education and training for first- and second-year students in NYMC’s medically-oriented master’s in speech-language pathology program, giving them opportunities to practice the clinical skills they need to fulfill licensure requirements. Students work collaboratively with licensed and certified clinical staff, who supervise their participation at all times. “Every student has the undivided attention of a supervisor,” Professor Kaiser said. When students do work independently with patients, cameras in each of the seven treatment rooms allow supervising clinicians to observe them remotely.

The clinic’s socially and economically diverse patient population makes it an especially fertile training ground for students, said Kate Franklin, Ph.D., CCC-SLP, chair of the Department and associate professor of speech-language pathology. “We feel very fortunate that





we're able to provide our students with these opportunities under the supervision of our clinical and academic faculty," Dr. Franklin said.

Andrew Keltz, a first-year student, applauds the clinical educators for striking the ideal balance between allowing him to work with clients independently and staying close to offer guidance. "The clinical educators do a great job of letting us go outside of our comfort zone but always being there to support us, to make sure we're providing the best care possible."

Such care involves tailoring therapies to each client's abilities and needs. "One of the biggest indicators of success is the excitement, motivation and enjoyment clients experience with participation," Mr. Keltz said. "We work to find something that will make them want to participate, something that they'll want to go home and practice."



Mr. Keltz recalled one child who needed an evaluation but was too shy to speak. He and colleagues observed the child's love for coloring, and gave him paper and crayons. "We probed whether he knew the difference between colors by saying, 'Pick up the blue crayon,' and 'Show me which color you like most.' That gave us a clue of how we'd want to shape therapy, and to see if we could get him to start saying colors," he said. "It's a collaborative process," Mr. Keltz continued. "We come in with a strategy but have to be present and observant to see how a client responds, so we can make it something that they want to do and that will achieve results."

"The speech-language pathology curriculum draws on the latest evidence-based practices, while also encouraging students to think outside the box," second-year student Taralynn Vecchio said. For example, to help a young man with autism spectrum disorder begin and understand conversation, Ms. Vecchio, who'd noted his passion for art

doing," she said. "After every session they talk about what they've worked on and what I should be working on at home. I love the encouragement, the fact that the senior clinicians have seen it all and are able to help me through the process. They've always been there for me." She appreciates having both veteran clinicians and students in the clinic. "I love the idea that you have these new young emerging clinicians who come in and bring so much energy and enthusiasm to the kids, and alongside them are mentors who make sure that everything stays on target," she continued. "I used to be a student and did exactly what these students are doing. I applaud their diligence, and see their compassion for my wife," added Mitchell.

## PROCESS AND PROGRESS

In the four years since Grace, now seven years old, began receiving speech-language therapy, she has become a confident child who is reading on grade level and performing well in school. "She has changed so much," Rachel said. "She doesn't break down in tears all the time because she's not understood. Sometimes she gets excited and reads too quickly and can sound unintelligible, but overall she's doing great."

What if we weren't here?  
Where would all these  
people find treatment?

— Professor Kaiser

and history, introduced current events and pictures of Picasso at their sessions. "Using real life topics helped my client work on generating language that was topically appropriate, and on maintaining the topic of conversation," she said.

Working with clients is only part of students' clinic experience. "We talk to parents and caregivers to find out what their child or loved one enjoys doing, what are their favorite toys or activities. That way we can gear therapy toward their interests," Mr. Keltz said. They learn to be an emotional sounding board for parents and caregivers. "Counseling is part of our scope of practice."

Rachel, once distraught over Grace's inability to speak, commends the clinic's staff for giving her the support she needed—and sometimes still needs. "I can't tell you how many times they've said, 'It's going to be OK, keep doing what you're

So is Adele. "My wife just finished Michelle Obama's new book," Mitchell said. "It took her longer than usual to comprehend, but she did it and we were able to talk about it." What's more, Adele has begun to recognize and correct her own speech errors, Mitchell continued. "The neurologist asked my wife to say 'penny,' but she kept saying 'panny.' He left the room to get a file and when he came back, she said, 'The word is penny.' He was amazed. Tears were rolling down my eyes."

Adele's gradual progress, her re-emerging confidence, not to mention her husband's hopefulness, would not have been possible without the clinic, Mitchell said. "It's not what they did but how they did it. I walked this journey, and they held my hand and walked with me." ■

*\* Names and identifying details have been changed to protect the privacy of individuals.*



# FACULTY SPOTLIGHT

Meet three new faculty members, Victor Garcia, Ph.D. '15, Vikas Grover, Ph.D., CCC-SLP, and Tracey Lee Weigel, M.D., who are injecting new vitality in their areas and carrying out their passions in spades.



## VICTOR GARCIA, PH.D.'15, Assistant Professor of Pharmacology, Unveils the Secrets of Vascular Disease

BY ALI JACKSON-JOLLEY, M.B.A.

Whether working in his laboratory to unveil the secrets of hypertension and vascular disease, or meeting with graduate students to provide the support and guidance needed to move their projects forward, Victor Garcia, Ph.D. '15, approaches each aspect of his role as assistant professor of pharmacology, with an unbridled excitement and an infectious commitment to move the needle forward. So, it's fitting that Dr. Garcia first made his mark in vascular pharmacology while he was a student at New York Medical College (NYMC), working under the mentorship of Michal Laniado Schwartzman, Ph.D., professor and chair of the Department of Pharmacology, where he explored and characterized the relationship between the vasoactive eicosanoid 20-Hydroxyeicosatetraenoic acid (20-HETE) and endothelial angiotensin converting enzyme (ACE) and their interplay in the development of hypertension and vascular remodeling. Throughout this research period, Dr. Garcia also began characterizing several novel water soluble 20-HETE antagonists, that could be used to control the effects of 20-HETE, preventing inflammation and controlling blood pressure, and identified its receptor.

These are breakthroughs that would not have been possible without the help of Dr. Schwartzman, who discovered 20-HETE's function in the 1980s. "I initially planned to go into physiology, but that changed after meeting Dr. Schwartzman who told me about her research goals and the things that we could accomplish together,"

he says. Inspired by his mentor to see if he could find—or at least get closer to discovering—the receptor for 20-HETE, Dr. Garcia collaborated with John R. Falck, Ph.D., the Robert A. Welch Distinguished Chair in Chemistry at University of Texas Southwestern, who created a biochemical tool that they would ultimately use to identify the receptor.

"We planned and worked together for six months and then boom—I conducted several novel experiments and found a candidate receptor by the time I finished my Ph.D." In his paper, *20-HETE Signals through G Protein-Coupled Receptor GPR75*, which was published in 2017, Dr. Garcia explains, "We characterized the receptor, discovering that 20-HETE indeed bound to GPR75 and when we knockdown the receptor either in human cells or in mice—we don't have any of the harmful effects of 20-HETE, which is groundbreaking because it could mean preventing and treating an entire host of pathologies associated with 20-HETE including hypertension and insulin resistance."

After graduating from NYMC, Dr. Garcia began his post-doctoral studies at Yale. "I went to Yale to gain new skills and insights from some of the top researchers in vascular biology. I quickly learned the value of being a well-rounded researcher, being open to different research topics, fields and ideas. Integrating different techniques, disciplines and approaches to a single research question is an invaluable skill," he explains.



Then in September of 2018, drawn back to NYMC because of the invaluable support he experienced as a student, Dr. Garcia returned to his alma mater, continuing his work on the 20-HETE receptor. “As a scientist you need the support of mentors. You want to find a community and an atmosphere that promotes communication and collaboration. That’s our department; we have a wealth of investigators who are all willing to collaborate and try new ideas without trepidation or hesitation.” As an educator and mentor, he encourages his students to think of him as a template. “I have my students shadow me to see how I handle different questions and how I present certain things, then I encourage them to develop their own style.”

When he’s not conducting research or mentoring his students, Dr. Garcia—a self-taught graffiti artist—can often be found creating art under the name PaperMonster. For Dr. Garcia, art is a labor of love in which he finds many parallels to science. “In both art and science it’s important to learn from the past. In both fields, you have to roll-up your sleeves and take a hands-on approach,” he explains. “In both art and science you often start from nothing, facing hurdles and obstacles and making mistakes as you seek to create something elegant and beautiful that will motivate and drive the next generation of artists and scientists.” ■

## VIKAS GROVER, PH.D., CCC-SLP, Teaches the Next Generation of SLP Professionals the Art of Listening

BY KRISTIN BAIRD RATTINI

When it comes to evaluating clients for speech and language disorders, Vikas Grover, Ph.D., CCC-SLP, instructs his students to trust their ears with their checklist every time.

“They need to understand that we are not working only with a disorder; we are working with a human being who has a challenge or disorder,” says Dr. Grover, assistant professor of speech-language pathology (SLP). According to Dr. Grover, understanding the depth of that patient’s problem requires skillful active listening. “That might sound easy: to listen. But if you’ve got a checklist of 15 questions to ask in an evaluation, you can keep checking things off the list or you can choose to pay attention to how the first answer might affect your second question. Active listening takes a lot of effort, and it’s one of the most important skills I want to focus on with my students.”

Dr. Grover admits that he thought he had all the answers upon earning his undergraduate SLP degree in his native India. “I thought I could ‘fix’ anything,” he says. “It didn’t take me long to fall flat on my face.” That revelation set him on a course of continual growth, as he pursued additional training to better serve patients. He earned a post-graduate diploma in guidance and counseling to improve his ability to empathize and communicate. He then completed a master’s degree in linguistics and a Ph.D. in speech-language-hearing sciences. “I thought, ‘Now I know the recipe,’” he says, but there is never one recipe that fits every clinical situation. “My quest was to reach a level where I could empathize in a way that I could help people face their challenges effectively.”

Dr. Grover is particularly interested in the challenges faced by multilingual speakers in perceiving and producing sounds that are non-native to them. His research focuses on how native Hindi speakers



of English perceive and produce the /v/ and /w/ sounds. “In several languages, including Hindi, these sounds are not distinct; you can replace one with the other,” he explains. “A person might learn how to produce that /v/ or /w/ sound, but if their brain doesn’t perceive the difference, how lasting will that affect be?”

Since joining New York Medical College in the fall of 2018, Dr. Grover has played a dual role. In addition to teaching two classes on campus (Speech Sound Disorders and Foundations of Speech, Language and Cognition), he serves as clinical educator at Boston Children’s Health Physicians. “I appreciate how our team and our department at New York Medical College teach speech-language pathology with a focus on medical intervention,” he says. “That was attractive to me—to combine the theoretical information with the practical aspect, so that students can apply their knowledge.”

His enthusiasm for teaching the next generation of SLP professionals is born from the immense sense of pride he feels in watching his students in action. “It is so rewarding to hear a student in the clinic say, ‘Remember how you told us about that aspect of the disorder in class? I think it relates to the child we just evaluated,’” he says. That proves to him that his students are not only remembering the theory, but using critical thinking—and active listening—to help the person before them identify and overcome their challenges. ■



## TRACEY LEE WEIGEL, M.D., Breaks Down Barriers to Lung Cancer Screening

BY ANDREA KOTT, M.P.H.

Tracey Lee Weigel, M.D., clinical professor of surgery, doesn't mince words when speaking of the perilously scant attention that lung cancer receives—a disease that is curable if detected early. “Some primary care providers feel there's no benefit to screening patients for lung cancer because they're likely going to die anyway,” Dr. Weigel says with unabashed candor. “But if you diagnose lung cancer early, you can potentially offer patients novel targeted therapies and even cure some patients.”

In her role as professor of surgery at New York Medical College and chief of thoracic surgery for Westchester Medical Center (WMC) Health Network, Dr. Weigel is passionate about doing her part to help change attitudes. What troubles her most is that too few physicians prescribe the CT scans that are necessary for early detection of lung cancer in asymptomatic patients, even though many insurers now cover them. “A large prospective trial demonstrated that we can drop the mortality from lung cancer by 30 percent with CT scans, but we're currently only screening four percent of the eligible population,” she says. Thus, 75 to 80 percent of patients still present with advanced disease. “People get Pap smears, take prostate-specific antigen (PSA) tests and undergo colonoscopies to screen for other cancers,” she notes. “We need to screen for lung cancer in a similar way.”

Acutely aware of the social stigma and bias that play a role in discouraging lung cancer screenings, Dr. Weigel says, “People often consciously or unconsciously judge lung

cancer patients. They say, ‘You smoked, didn't you?’ implying that the patient caused it.” The bias stings Dr. Weigel, who lost her mother, a smoker, to the disease. “We wear pink bracelets for breast cancer, but clear ones for lung cancer because it's the invisible disease. People with lung cancer often don't want anyone to know they have it. They don't want the pity or the blame.”

Drawn to science from the start, Dr. Weigel double majored in biochemistry and economics as an undergraduate at the University of Virginia, before earning her M.D. from the University of Rochester School of Medicine and Dentistry. “I pursued medicine because I liked the science aspect of it, and as importantly, the patient contact.”

During her general surgery training, she performed research in tumor immunology. This led to a surgical and thoracic oncology fellowship at Memorial Sloan-Kettering Cancer Center (MSKCC) and a cardiothoracic residency at the University of Wisconsin (UW). Eventually, Dr. Weigel joined the staff at MSKCC in Manhattan. “I focused on minimally invasive approaches to lung and esophageal cancers because they're the ultimate challenge: Every patient is unique and every tumor presents its own challenges,” she says. She served as chief of thoracic surgery at UW for nearly 12 years, winning numerous teaching awards for her training of medical students, residents and cardiothoracic fellows. Later, she became director of thoracic surgery for Maine Health, a

12-hospital integrated healthcare system. Two years ago, she returned to her home state of New York to lead and build thoracic surgery at WMC Health.

Although leaving Maine meant finding a new home for her rescue animals (including two donkeys, five chickens, two dogs and mule), and leaving the pond where she played pick-up ice-hockey, she is happy to be back in Rockland County where she grew up. She enjoys and appreciates being able to spend time with her 95-year-old father. She's also excited to be back among “learners”—students and colleagues who challenge her daily. “There's a lot of competition in New York, and you have to continuously strive to be at the very top of your game,” says Dr. Weigel, who has pioneered some of the minimally invasive surgical techniques now used for thoracic malignancies, including the robotic techniques she currently uses for resection of lung and esophageal cancer, and for benign thymic and complex foregut surgeries. “Most thoracic surgeries can now be done robotically with telescopes and eight millimeter incisions, which makes healing and recovery easier.”

Indeed, the significant advances in both immunotherapy and surgical treatments for lung cancer have greatly improved outcomes, she says. The next step, she adds, is for all providers not only to counsel patients to quit smoking but also to promote CT screening. “Lung cancer does not have to be a death sentence any longer.” ■



# DAY OF GIVING

## Tops \$450,000 in Student Scholarship Donations

BY ANDREA KOTT, M.P.H.

Imagine having just 24 hours to raise more than \$450,000. Impossible? Not for New York Medical College (NYMC), which received a total of \$456,636 to support medical student scholarships during a first-time, daylong Day of Giving campaign last June. The Alumni Association of the NYMC School of Medicine (SOM) created and carried out this unique campaign, whose funds will establish the NYMC SOM Alumni Association Scholarship.

From noon on June 27, 2018, until noon the following day, students, faculty, staff, alumni and friends of the College joined forces, furiously working the phones in an on-campus call center, reaching out to alumni and past donors to solicit donations. The SOM Alumni Association committed to matching donations. “The program was limited to a 24-hour period,” explained Henry I. Saphier, M.D. ’61, immediate past president of the Association. “The excitement built up to a fever that has never before been seen in such a short campaign.” The campaign also invited members of the NYMC community to make online donations.

The Day of Giving was the College’s response to the current financial crisis in medical education that is saddling students with overwhelming debt.

“Indeed, debt is one of the biggest problems facing medical students at NYMC and at medical schools across the country,” said current SOM Alumni Association President Charles E. Episalla, M.D. ’88, M.S. ’87. “Everyone thinks physicians make so much money but we’re left with a half million dollars in debt,” Dr. Episalla, an orthopaedic surgeon, said. “I graduated 30 years ago and I’m still paying back my loans.”

The prospect of overwhelming debt may discourage some aspiring physicians from attending medical school. There is also a vigorous debate in the medical education literature regarding the extent to which indebtedness steers emerging physicians toward specialties with high reimbursement rates instead of primary care non-procedural specialties that desperately need doctors but pay less. “In addition to easing upfront medical school costs, the newly raised funds will allow students to pursue their specialty of choice, regardless of future income potential,” said Vincent J. Vigorita,



to the school, which dedicated an examining room in the Clinical Skills and Simulation Center to his father. “Students are already carrying debt from their undergraduate institution that they bring into medical school. It’s a real challenge,” Dr. Vigorita said.

“One of the most amazing parts of the experience of actually making the calls was the tremendous commitment to New York

“For medical students we hope that a reduction in indebtedness will encourage students to pursue the specialty of their choice based on their passion for that field, not the specialty’s income potential.”

— Dr. Halperin

Medical College by the students, faculty, and administrators who actually had to articulate mission of the college as it stands today. They were articulating that important message to potential donors but also to themselves,” said Paul S. Glasser, vice president for institutional advancement, Touro College and University System.

“I am proud of the New York Medical College community who rallied for the Day of Giving. It gives me great pleasure to know the scholarship money raised will facilitate students to pursuing their education regardless of their financial situation. For medical students we hope

that a reduction in indebtedness will encourage students to pursue the specialty of their choice based on their passion for that field, not the specialty’s income potential,” said Edward C. Halperin, M.D., M.A., chancellor and chief executive officer.

“Alumni want to give back, they just need to know how,” Dr. Episalla said. “We felt that creating a scholarship solely dedicated to putting students through medical school not only helps students, but also shows alumni where their dollars are going.” The campaign also showed medical students what an important resource the SOM Alumni Association is, he added. “We want students to use us. That’s what we’re here for.”

“It is important to help ease the financial needs of those we are educating to follow in our footsteps, so we can ensure the line of succession and carry the banner of NYMC further into the United States and the future,” Dr. Saphier said. ■



# ALUMNI and DONOR Events

## Founder's Dinner

More than 300 supporters of New York Medical College (NYMC) gathered for an evening of celebration at the 2018 Founder's Dinner on October 14 at the DoubleTree by Hilton in Tarrytown, New York. The fundraising gala benefits student scholarships and important initiatives at NYMC. Guests celebrated the spirit of NYMC and paid tribute to the three distinguished honorees of the evening: Felix Wimpfheimer, M.D. '45, recipient of the Alfred B. DelBello Distinguished Service Award; Judith M. Watson, R.N., B.S.N., M.P.H. '07, recipient of the Jackson E. Spears Community Service Award; and William C. Campbell, Ph.D., recipient of the William Cullen Bryant Award. The evening was also occasion to introduce new NYMC leadership, Jerry L. Nadler, M.D., MACP, FAHA, FACE, dean of the School of Medicine, and Marina K. Holz, Ph.D., dean of the Graduate School of Basic Medical Sciences, to the NYMC community at large.



## School of Medicine Alumni Reunion

It was a fun-filled weekend of reminiscing and catching up for more than 160 School of Medicine (SOM) alumni and their guests at the SOM Alumni Association Reunion in November. Members of the Classes of 1968, 1973, 1978, 1983, 1988, 1993, 1998, 2003, 2008 and 2013, reunited for an evening of dining, dancing and camaraderie at the Double Tree Hilton in Tarrytown, New York. The Class of 1968 was honored with gold diplomas commemorating their 50th anniversary of graduating from medical school. The evening also paid tribute to this year's Alumni Association Medal of Honor recipient, William Rosenblatt, M.D. '73, a plastic and reconstructive surgeon, board-certified in both plastic surgery and ear, nose, and throat who is an attending physician at Lenox Hill Hospital and Manhattan Eye, Ear, and Throat Hospital and sees patients at his practice, Lenox Hill Plastic Surgery Center, which he founded in 1979. The following day guests continued the festivities with a brunch, campus tours and a continuing medical education lecture by William H. Frishman, M.D., the Barbara and William Rosenthal Professor and Chairman of the Department of Medicine and professor of pharmacology.







# CHIRONIAN

## 2019

### BOARD OF TRUSTEES

Dr. Mark Hasten  
*Chairman*

Alan Kadish, M.D.  
Robert Alter, M.D.  
Gary Barnett  
Howard Baruch, M.D.  
Ben Chouake, M.D.  
Dee DelBello  
Rabbi Menachem Genack  
Gary Gettenberg, M.D. '83  
Munn Kazmir, M.D.  
Moshe Lichtenstein  
Alina Moran, M.P.A.  
Stephen Nicholas, M.D. '86

Mr. Joseph Mark  
*Vice Chairman*  
Martin Oliner, Esq.  
Eliot Peyser  
Ronald F. Poe  
Joseph Popack  
Avi Retter, M.D.  
Stephen Rosenberg  
Alan B. Rosenthal, D.M.D.  
Henry Saphier, M.D. '61  
Joseph Schwartz, M.D.  
Roselyn Esther Stahl, M.D.  
Kenneth R. Theobalds

### SCHOOL OF MEDICINE ALUMNI ASSOCIATION BOARD OF GOVERNORS

Charles W. Episalla, M.D. '88, M.S. '87  
*President*

Joseph L. Giamelli, M.D. '02  
*President-Elect*

John M. Cosgrove, M.D. '83  
*Vice President*

Michael A. Antonelle, M.D. '62  
Eileen M. Dieck, M.D. '86  
Joseph F. Dursi, M.D. '59  
Robert J. Furey, M.D. '62

Jerry A. Rubano, M.D. '09  
*Secretary*

Jay D. Tartell, M.D. '82  
*Archivist and Treasurer*

Henry I. Saphier, M.D. '61  
*Immediate Past President*

Christopher F. X. Riegler, M.D. '88  
Alyssa M. Simeone M.D. '16  
Joshua Sterling, M.D. '16

### BOARD OF ADVISORS

Martin Katzenstein, M.D. '78  
*Chairman*

Sabra Brock, Ph.D.  
Mr. William J. Camera, C.P.A.  
Edward Chew, M.D. '03  
Steven H. Cho, D.D.S.  
Eric I. Choe, M.D. '88  
Mr. Raymond A. Conta, J.D.  
Kathleen Case Finzel, M.D. '87  
Moshe E. Hirth, M.D. '88  
Ms. Moira T. Imperial  
Rebecca Marcus Fernandes, M.D. '06  
Norman L. Maron, M.D. '70  
Mrs. Beth McErlean-Pierce  
Monica Y. Michell, M.D. '82

Anne S. Negrin, M.D. '02  
Leonard J. Newman, M.D. '70  
Rebecca B. Newman, M.D. '05  
Mr. Stuart A. Paris  
Mr. William Smith  
Susan N. Tierman, M.D. '79  
Steven Topfer, D.O.  
Rajesh Verma, M.D. '93  
Mr. Anthony Viceroy  
Vincent J. Vigorita, M.D. '76  
Patricia White, M.D.  
John M. Zimmerman, M.D. '78

### SCHOOL OF HEALTH SCIENCES AND PRACTICE ALUMNI LEADERSHIP COUNCIL

Jason Tenzer, M.P.H. '04  
*Chairman*

Karel R. Amaranth, M.P.H. '10  
Jillian R. Annunziata, M.P.H. '15  
Linda Assante, M.P.H. '12  
Ellen Bloom, M.P.H. '00  
Tiffany E. Channer, M.P.H. '13  
Sheila Conklin, M.P.H. '00

Christina Damo, M.S. '10  
Carolyn R. DeGoria, D.P.T. '13  
Nina Luppino, M.P.H. '09  
Jaclyn Rance, M.S. '10  
Julia Telfer, M.P.H. '15

# ALUMNI PROFILE

## Peter Q. Warinner, M.D. '97

### Shares his Neurological Expertise from Bedside to Ringside

BY KRISTIN BAIRD RATTINI

From his first year at New York Medical College (NYMC), Peter Q. Warinner, M.D. '97, knew he wanted to specialize in neurology. "As we were doing cadaver work and working with the brain and nervous system, I realized it was clearly the most complicated part of the human anatomy and physiology and offered the potential for a life's work of pursuit and investigation," Dr. Warinner says.

His neurological pursuits have led him far beyond his practice as medical director at CNS Multispecialty Clinic in Wellesley, Massachusetts. He has walked the hallowed halls of Congress to educate lawmakers on patient care and medical fraud, especially in the area of electrodiagnostic and neuromuscular medicine. His expertise on concussions and head trauma has put him at the forefront of the growing field of sports neurology and at the lectern at numerous national conferences. He creates legislation regarding athlete safety as chairman of the medical advisory board of the Massachusetts State Athletic Commission, and he even serves as a ringside physician at professional boxing and mixed martial-arts matches.

"It requires an intense level of triage that most neurologists don't have exposure to," Dr. Warinner says. "A lot of times I'm practicing emergency medicine and making a call in the ring whether a person can be stitched in a back room or needs to be transported immediately to avoid catastrophic consequences."

His varied pursuits have helped fill an alarming void that Warinner noticed when he first went into practice. "Most neurologists were uncomfortable with head trauma," he explains. "Neurosurgeons wouldn't handle concussions because there's nothing to operate on, and neurologists wouldn't handle them because it seemed like something neurosurgeons should do. Patients with concussions fell into an area where no one had the expertise or desire to manage them."

While concussions now receive far greater attention due to high-profile lawsuits filed by NFL players, Dr. Warinner posits this hasn't translated into better care. "Suddenly every health care facility had a concussion expert," he says. "The problem is there are only a few handful of people, like myself, who are actually experts. I'm on a mission to dispel a lot of information that is wrongly propagated regarding concussion management, even in respected academic centers."



Peter Q. Warinner, M.D.

Dr. Warinner, an adjunct associate professor in microbiology and immunology at NYMC, returns every year to his alma mater to lecture on neurological infectious diseases and demonstrate spinal taps and cerebral spinal fluid analysis. He penned his first book on the subject while still a med student. "I have NYMC to thank for providing the fertile ground for me to grow my mind and turn my thoughts into a book," Dr. Warinner says. He's impressed by the caliber of students he encounters in his annual lectures. "I think students here get far superior training and exposure to education and clinical care than anywhere else," he says. "It is with gratitude that I return, for my training at NYMC instilled in me a sense of striving to be an excellent clinician and to take care of not just the patient, but the community."

Dr. Warinner is proud to note his book, *The Art of American Health Care*, was Amazon's healthcare best seller in the month of October 2016 and the cover art is a drawing he did during his first year of medical school in the anatomy lab. ■

## INTERESTED IN ALUMNI VOLUNTEER OPPORTUNITIES?

The School of Medicine Alumni Association is looking for:

- Student mentors
- Interviewers for School of Medicine Admissions
- Hosts for alumni events

For more information, please call (914) 594-4556.



# MILESTONES

## Alumni Achievements

### STAY IN TOUCH

We would love to share your most recent news and accomplishments in the next issue of the *Chironian*. If you have any recent professional accomplishments or developments, published a book, or have any family news to share, please let us know.

Submit your updates to  
[www.nymc.edu/alumni/](http://www.nymc.edu/alumni/)  
or mail them to:

Alumni Relations  
New York Medical College  
40 Sunshine Cottage Road  
Valhalla, NY 10595

To stay up-to-date about the latest news about the College and our alumni network:



Like us on Facebook. [www.facebook.com/nymedcollege](http://www.facebook.com/nymedcollege)



Follow us on Twitter. @nymedcollege



Connect with us on LinkedIn



Follow us on Instagram. [www.instagram.com/nymedcollege](http://www.instagram.com/nymedcollege)



## NEW YORK MEDICAL COLLEGE

A MEMBER OF THE Touro College and University System

### The 10s

**JoAnne E. Libano, M.P.H. '17**, is an adjunct professor at Goodwin College in Connecticut. "I teach public health in their amazing dental hygiene program, and I love it! I feel that my M.P.H. has really opened up new and exciting opportunities, and I am grateful for my NYMC education," she writes.

**Randolph Earl Schilke, M.P.H. '17**, was part of the Florida Department of Health's ESF8 strike team deployed to North Carolina for Hurricane Florence medical and emergency oversight. His team provided logistic and coordination support to manage the Winston-Salem shelter for more than 600 evacuees.

**Lauren Kriston Grena, M.P.H. '15**, continued her education while working in the rehab setting and became a registered yoga and children's yoga instructor. After working as an early intervention practitioner and a supervisor of graduate clinicians, she opened her own practice, Moved To Speak, in 2018, focusing on integrative speech therapy and wellness – "communicating mindfulness." She previously designed a Montessori-inspired program for Cognitive Linguistic Disorders and Dementia (MEAPS) which is used in multiple subacute rehab centers in New Jersey. She is adapting her current program, SPOGA to parallel the benchmarks and standards of the common core curriculum. She lives in New Jersey with her husband, Joe.



**Gerald Edward Loehr II, D.P.T. '17**, is pleased to announce the birth of his daughter, Georgia Grey Loehr, born October 1, 2018. "Mom and baby are doing fantastic," he writes. Dr. Loehr was featured in the May 2018 issue of *Westchester* magazine in an article *Avoiding Pain—Golf Injuries on the Course*. He is Titleist Performance Institute certified (TPI Medical Level 2).





**Kinta A. Mills, Dr.P.H. '15**, was selected as the Mount Sinai Brooklyn (MSB) "Quality Improvement Champion." She was recognized for her overall work with hospital-acquired infections and infection prevention at MSB and her work treating containing and preventing *C. auris* in the hospital.

**Kathryn Michelle Pojer, M.P.H. '15, M.S.W.**, is director of social services for Yonkers Gardens Adult Day Health Program, in Yonkers, New York. She is working towards her Doctorate of Social Work through an online program of Capella. She recently obtained social work licensure in New York, Connecticut and is working on licensure in Florida. Ms. Pojer has a small side practice working on Medicare and Medicaid referrals for seniors and in her free time she loves to work out, spend time with her friends, family and dog. She attributes her education at NYMC as the foundation that has allowed her career to flourish.

**Joseph Rendina, P.T., D.P.T. '14, OCS**, is the founder of Iron Health Physical Therapy and has just opened his second facility located in Ardsley, New York. He also operates a successful physical therapy practice in Briarcliff Manor and currently has three physical therapy alumni from NYMC on staff.



**Candice A. Kowalewski, M.P.H. '13**, is currently working as an EHS specialist leading the Mold, IAQ, Cooling Tower, and Right to Know Division at ALC Environmental. She provides EHS compliance support to a diverse client base, primarily for residential and commercial facilities. She is also the director of membership services for the New Jersey American Industrial Hygiene Association.

**Shahbaz Salehi, M.D. (Pre-Internship Program '13)**, was named director of employee health at the DHR Health System, Doctors Hospital at Renaissance. He is also the director of infection control and has experience as medical director and medical science liaison.

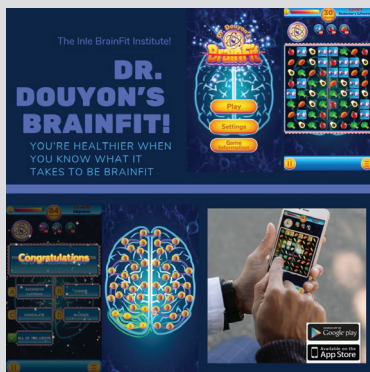


**Kumar S. Gandhi, M.D. '11**, accepted a new job as an outpatient internist at Lakeside Community Health in Thousand Oaks, California. He is also the young physician representative for the Ventura County Medical Association for 2019 and will be lobbying in Sacramento.

**Allyson Chesebro, M.D. '10**, and John Bigda II welcomed Grayce Alden on September 6, 2018. Dr. Chesebro began as a breast radiologist at Brigham and Women's Hospital and Harvard Medical School on February 1, 2019.

## The 00s

**Rebecca McAteer, M.D. '08**, is an advisory dean for the School of Medicine at New York Medical College. "I find it a great joy to be serving at my alma mater, and getting to know this next generation of amazing students and future doctors," she writes. She continues to teach and practice full-time with the Phelps-Northwell Family Medicine Residency Program in Sleepy Hollow, New York.



**Philippe G. Douyon, M.D. '07**, a board certified neurologist, is the

# ALUMNI PROFILE

## Oscar Alleyne, Dr.P.H. '12

### Harnesses Government Power to Improve Local Health Departments

BY ANDREA KOTT, M.P.H.

Many roads lead to careers in public health. For Oscar Alleyne, Dr.P.H. '12, senior advisor for public health programs at the National Association of County and City Health Officials (NACCHO), the path to public health began with a beloved grandmother's battle against multiple myeloma. "I didn't understand why someone who didn't drink or have any negative health indicators would have a short a lease on life," Dr. Alleyne says. "I wanted to identify causes of illnesses like that."

With his grandmother's seemingly senseless illness fresh in mind, he turned his sights on epidemiology and environmental health. In this arena, Dr. Alleyne has spent more than two decades fulfilling his passion for helping people by harnessing the power of federal and local governments to protect and restore the health and safety of populations.

Dr. Alleyne spent much of his life in Brooklyn, with early childhood years in Grenada and Barbados. He earned his bachelor's degree in biological sciences from the State University of New York (SUNY) at Buffalo in 1996, and his master of public health degree from SUNY Albany in 1998.

One year later, he hit the ground running, transforming his research assistant position at the New York State Department of Health's Center for Environmental Health into a major opportunity: he developed a knowledge-based system software program to help New York State health officials respond to water quality crises.

According to Dr. Alleyne, coordinating local and national resources is the best way to effectively address public health issues. "Public health is a team sport," says the School of Health Sciences and Practice alum. "Local health departments are 'ground zero' for everything that happens in public health. On a day-to-day basis, public health departments have to track and respond to some 70 reported diseases, identifying and working with physicians, hospitals, nurses, and other health providers who are responsible for translating health and safety issues to help local health officials form strategies for protection."

Indeed, his belief in this necessary local-state-national overlap characterizes the arc of his career, which began at the Rockland County Department of Health, where he created a comprehensive program to prevent the countywide spread of West Nile Virus, while addressing other pressing national



health issues, like Anthrax, Smallpox, and Ebola. He tackled the Zika virus too. In collaboration with the Centers for Disease Control, he devised a mechanism to track the national Zika epidemic and develop a response to the resulting high rates of birth defects. He also has served on his local U.S. Department of Health and Human Services' National Disaster Medical Assistance Team since 2003, participating with a motivated group of professional and para-professional medical personnel who provide rapid response during national medical and environmental disasters.

From his office at NACCHO, which represents the country's 3,000 local governmental public health departments, Dr. Alleyne has a bird's eye view of the challenges facing public health, especially the lack of workforce funding in local health departments. "During the Zika epidemic, many infection control programs across the U.S. were cut to the bare bones, and their ability to respond suffered because they did not have the funding for enough skilled personnel."

Today, Dr. Alleyne brings this critical view to his current post where he supervises a \$14 million budget, and manages programs for infectious diseases prevention and control, immunization, HIV, sexually transmitted infection, viral hepatitis, public health preparedness, public health law, pandemic and catastrophic preparedness, and public health informatics. He also secures funding to support technical assistance and demonstration projects at public health departments across country, as well as hurricane response and mosquito control programs in the U.S. Virgin Islands.

Reflecting back on his career, two decades after he was first inspired by his grandmother to affect change in the arena of public health, Dr. Alleyne says, "All of what I do is based on altruism. That for me is what it means to be a public health professional." ■

founder and chief executive officer of The Inle BrainFit Institute®, a health, wellness and technology company that creates exercise regimens for people based on their medical/neurological needs, and personal goals in order to minimize their risks of preventable chronic diseases and improve their quality of life. He also launched a free app, Dr. Douyon's BrainFit™, a game that teaches people about the impact that exercise and healthy eating have on their overall health and especially the health of their brains.



**Daniel A. Barone, M.D. '06** was promoted to associate medical director of the Weill Cornell Medical College Center for Sleep Medicine. His article, *Rapid Eye Movement Sleep Behavior Disorder and the Link to Alpha-synucleinopathies*, was published in the August 2018 issue of *Clinical Neurophysiology*.

**Marco J. Tomassi, M.D. '03**, was selected as the 2017 American Society of Colon and Rectal Surgeons Traveling Fellow.

**Norma Arciniegas-Medina, M.D. (GME '02)**, is the director of the Department of Pediatrics at Mayaguez Medical Center in Mayaguez, Puerto Rico. She co-authored *Vitamin D Levels and Fracture Risk Among Hispanic Children*, published in PubMed, October 13, 2018.

## The 90s

**Col. Rodney S. Gonzalez, M.D. '98**, is serving as chief of staff at Walter Reed National Military Medical Center. He was also selected to serve as interim director of Fort Belvoir Community Hospital.

**Randy A. Goldberg M.D. '97, M.P.H. '13**, was named chair of the Ethics Committee at Westchester Medical Center.

**James P. Bartley, M.S. '95, M.Ed.**, is currently on the adjunct faculty at Sacred Heart University in Fairfield, Connecticut, teaching courses in healthcare leadership and health information management.

**Tess Kryspin Lombard, M.D. '94, M.B.A., FACP**, chief medical officer of StayWell Health Center in Waterbury, Connecticut, was the recipient of the 2019 CHCQM Diplomate Achievement Award from the American Board of Quality Assurance and Utilization Review Physicians, for demonstrating outstanding examples of effective population health management through risk stratification and a data-driven paradigm that improved outcomes for underserved patients and their providers.

**Lance R. Bruck, M.D. '93**, assumed the role of vice president and chairman of the Department of Obstetrics, Gynecology and Women's Health at RWJBarnabas Health – Jersey City Medical Center and residency program director. He was inducted into Alpha Omega Alpha Honor Society in 2018.

**Brian Murphy, M.D. '90, M.P.H. '90, M.S. '86**, was appointed chief executive officer and chief medical officer of Nemus Bioscience, Inc., a publicly traded biotech company.

## The 80s

**Thomas A. Sharon, M.P.H. '88, D.N.P.**, presented a new nursing theory to improve outcomes in patient-centered chronic disease management at the Second Advanced Nursing Science and Practice Symposium, in April, 2018 in Las Vegas. He presented "Behavioral Transformation Through Inner Conflict Resolution: A New Nursing Theory."

**Robert M. Yacynych, M.D. '88**, writes, "My wife, Marianne, and I had a great time at our 30<sup>th</sup> reunion! We are now looking forward to the graduation of our oldest son, Eddie, from the University of Southern California Physical Therapy Program and the graduation of our daughter, Janette, from the University of Maryland College Park in May. She will be receiving a B.S. degree in biomedical engineering. We can't wait for our 35<sup>th</sup> reunion!"



**Elizabeth M. Jaffee, M.D. '85**, was inaugurated as president of the American Association for Cancer Research for 2018-2019.



**Richard O. Nelson, M.D. '85**, received the 2018 Jefferson Award BD Health Care Professional Medallion at the New Jersey State Governor's Jefferson Awards presentation in June, 2018. The award recognizes individuals who volunteer their time and talents to address the physical and/or psychological health care needs of those who are uninsured, unrepresented, or unable to obtain basic or specialized care on their own. Dr. Nelson worked with colleagues to co-found the Enright Melanoma Foundation after the loss of their friend, Dr. Joseph Enright, to malignant melanoma at the age of 37. Since 1999, they have passionately pursued a mission to raise sun safety awareness and prevent melanoma through preventive education and early detection. Dr. Nelson has led the organization for the past 15 years and helped launch the Enright Sun Safety Certification™ programs that have been used to educate youth, teachers, nurses, coaches and parents.



**Joseph S. Cervia, M.D. '84, M.B.A., FACP, FAAP, FIDSA**, wrote *A Remarkable Birthday Gift*, published online ahead of print in *Pediatrics*. "I reflected on our experiences in caring for children and families battling HIV/AIDS and on how profoundly privileged I am to work with so many exceptional people in bringing the finest fruits of science to bear on so many young lives," he says.

**Philip R. Cohen, M.D. '83**, added a new term to the lexicon recently: eponychogryphosis ([www.cureus.com/articles/17440-curling-cuticles-of-the-great-toenails-a-case-report-of-eponychogryphosis](http://www.cureus.com/articles/17440-curling-cuticles-of-the-great-toenails-a-case-report-of-eponychogryphosis)).

**Adelaide Nardone, M.D. '83**, reports she is thrilled to have a beautiful granddaughter, Winnie Golden Gleason.

**Nandakumar C. Menon, M.D. (GME '80)**, received the 2018 American College of Surgeons/Pfizer Humanitarian Award given in recognition of surgeons who have dedicated a substantial portion of their career to ensuring the provision of surgical care to underserved populations without expectation of commensurate reimbursement.

## The 70s



**John Matthew Garofalo, M.D. '79**, was recently appointed assistant clinical professor, University of Vermont, Department of Obstetrics and Gynecology, and served as director of minimally invasive gynecology at Norwalk Hospital, Western Connecticut Health Network. He had the honor of "hooding" his son, **Matthew Garofalo, M.D. '17**, at NYMC's graduation in Carnegie Hall. His son is now a second-year resident in psychiatry at Westchester Medical Center.



**Myles L. Pensak, M.D. '78, FACS**, is the H.B. Broidy Professor and Chairman of the Department of Otolaryngology-Head and Neck Surgery and Professor of Neurosurgery at the University of Cincinnati Academic Health

# ALUMNI PROFILE

## Joseph M. Miano, Ph.D. '92

### Is at the Heart of Cardiovascular Gene Therapy

BY ALI JACKSON-JOLLEY, M.B.A.

For as far back as he can recall, Joseph M. Miano, Ph.D. '92, has always been fascinated with the human heart. "Back in the early 1970s, when I was very young, my father was a paramedic. He'd bring home these anatomy books, and I remember pouring over pictures of hearts and clogged arteries," he recalls. "While the other kids were outside playing, I was inside listening to seventies rock music while drawing pictures of hearts and blood vessels."

Nearly four decades later, Dr. Miano is a professor in the Aab Cardiovascular Research Institute at the University of Rochester Medical Center. In his quest to better understand cardiovascular disease, he was among the first in the world to use the revolutionary CRISPR genome editing technology. The Miano lab was the first to generate a CRISPR animal model carrying subtle mutations in a control element that turns on a gene (*Cnn1*). "CRISPR is the new revolutionary technology which allows researchers to efficiently edit genomes, allowing scientists to precisely manipulate a DNA sequence. CRISPR is a huge game changer," says Dr. Miano.

With the emergence of CRISPR technology, heightened concerns regarding the ethical implications related to human genome editing have followed. It's a topic about which Dr. Miano speaks publicly and with great passion. During a discussion he led at the 2017 American Heart Association's Annual Conference on Arteriosclerosis, Thrombosis, and Vascular Biology/Peripheral Vascular Disease (ATVB/PVD), Dr. Miano said, "These are thorny conversations in which the scientific community will be pivotal in leading discourse. Are we in the position to make decisions for people who don't even exist yet? These are deeply philosophical questions that need to be discussed in the public realm. We must ensure that the public is informed, given voice and respected."

While Dr. Miano credits his father as the force who sparked his desire to work at the cutting edge of cardiovascular research, there have been many other mentors along the way. "I was drawn to New York Medical College because of my chosen field of study called atherosclerosis. Dr. Michael Stemerman [M.D.] was a physician scientist at NYMC who led efforts to understand basic processes associated with this prevalent disease, so I applied and was accepted to the Graduate School of Basic Medical Sciences where I was able to rotate in Dr. Stemerman's lab." Another notable inspiration has been internationally-renowned cardiovascular researcher, Eric Olson,



Ph.D., who was Dr. Miano's post-doctoral advisor and mentor at the University of Texas MD Anderson Cancer Center. "Eric instilled independence, giving me free reign, and allowing me to carve out my own research niche," he says. "I have borrowed this from Dr. Olsen's playbook with glee—fostering autonomy and independence in my own lab. It's important in this climate that junior scientists can go forward boldly with work that they developed in their own mind."

Today, Dr. Miano is focused on developing precision gene editing—aimed at identifying the source of and then ultimately correcting genetic defects—using CRISPR-Cas9 in mouse models to help better understand and treat cardiovascular disease as well as other diseases in the body. "We edit the germline genome of mice and then use these mice to understand the fundamental questions about the control of genes. What turns these genes on and off, where and when, and also the functionality of proteins that otherwise would be intractable to study," Dr. Miano says.

Most recently, he led his lab in a major breakthrough study published in PNAS. "While my lab was studying a genetic mutation in a mouse, unbeknownst to us, there was a lab in the Netherlands studying a human being. Within a genetically isolated community—a consanguineous (incestuous) population—who had a similar mutation as the one we were studying in mice," Dr. Miano says. "One of my students learned about the clinical study and it became this beautiful convergence of sciences.

"This is one of the most interesting studies I've worked on, and definitely the best example of translational medicine," he reveals, "but I'd like to think my most notable accomplishment—that the thing I'm proudest of—is yet down the road. I want to lead, mentor and build up the next generation. I'm 56 and, as George Harrison so eloquently wrote in the 1960s, 'all things must pass.' I'm at the point in my career wherein I'm thinking about the next generation of scientists to come. I want to teach them to ask good, solid questions and get them passionate about science. Motivate them to move forward. I want to be their biggest cheerleader." ■

Center, specializing in diseases of the ear and skull base, with a particular interest in acoustic neuroma, petroclival meningioma, tumors of the jugular foramen and malignancies of the temporal bone.

**Steven M. Fruchtman, M.D. '77**, was named president and chief executive officer of Onconova Therapeutics, a biotech company focused on small molecule discovery for patients with cancer, currently focused on myelodysplastic syndrome.

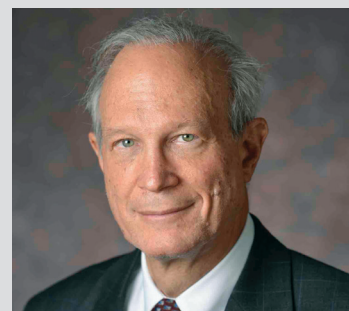
**Neil T. Choplin, M.D. '76**, writes "It's been almost 19 years since I retired from the United States Navy. I'm still working in private practice, although looking to slow down a little. On August 1, I will begin a two-year term as president of the Board of Directors of the International Joint Commission on Allied Health Personnel in Ophthalmology. My wife, Lynn, and I are enjoying our three-year-old granddaughter."

**Catherine Dunn, M.D. '75**, is happy to announce the arrival of their first grandchild, Cotter Simon, and the marriage of their younger daughter. "After all that excitement, Ted and I finally became snowbirds, in Tucson for the winter and Mazama in eastern Washington for the summer," she writes.

**Daniel Morhaim, M.D. '75**, writes "After 24 years in elected office, I decided not to run for re-election to the Maryland General Assembly. It was a great experience and I accomplished many things, but it was time for another life chapter. I am a board member of the National Board of Physicians and Surgeons and I continue to do some ER shifts and other medical work. Shelley and I recently traveled to Spain, where we walked The Camino (12-14 miles/day for 11 days), and also took a trip to Iceland. But like many of you in our age group, we are increasingly enchanted by and devote time and attention to our grandkids."

**Thomas Okner M.D. '75A**, retired from full-time practice in St. Paul, Minnesota, in the summer of 2015. "My wife, Mary Ann, and I relocated to Naples, where I continue to serve my community as a volunteer physician treating the uninsured working poor. In the aftermath of Hurricane Michael, I volunteered at a clinic for the underserved in Panama City and spent several days on the local

Catholic church's food line. Several decades ago, Naples developed a comprehensive charitable program for the homeless and addicted and I commit one day a week to work there doing non-medical general maintenance and repairs in the warehouse. I continue my 25-year hobby of jewelry fabrication and recently became a member of the Florida Society of Goldsmiths. Finally, while our health is good, MaryAnn and I travel as often as we can, frequently with our grandchildren. We also look forward to returning to the Philippines in 2020 for our fifth medical mission," he writes.



**Robert A. Schwartz, M.D. '74**, was appointed to serve as a member of the U.S. Presidential Advisory Council on HIV/AIDS for a two-year term. Dr. Schwartz is in his third decade as the professor and head of dermatology at the Rutgers New Jersey Medical School and sits on the Rutgers University Board of Trustees as faculty representative.

**Jeffrey A. Kraut, M.D. '72**, co-authored an invited review on toxic alcohols published in the January 15, 2018 *New England Journal of Medicine*.

**David Harris Young, M.D. '72**, writes "I am currently in my fourth retirement and would like to get back to work."

**Ian A. Gale, M.D. '70**, retired after 37 years of urology practice in Los Angeles and moved to Phoenix. He fills his time volunteering, cooking for and feeding the homeless veterans of Phoenix, playing golf and traveling. "My wife and I just returned from a three week trip to Antarctica. That was our seventh continent and 100<sup>th</sup> country in the last five years. We enjoy our seven children and five grandchildren between trips," he writes.

**Bryan R. Updegraff, M.D. '70**, is still practicing with his daughter and son-in-law. His wife, Alyca, is an aesthetician.



# MILESTONES

## continued

### The 60s

**Richard N. Hirsh, M.D. '69**, is still organizing breast cancer medical mission projects to underserved regions in developing countries.

**Glen Joshpe, M.D. '69**, has published a new book, *Joshpe's Journey Unabridged*, a collection of vignettes including tales of NYMC, Metropolitan Hospital and memorable medical cases including providing care at the Woodstock Music Festival in 1969.



**Kenneth Blum, Ph.D. '68**, was in Marquis *Who's Who* and selected for Lifetime Achievement Award for Life inclusion.

**Paul B. Heller, M.D. '68**, practiced gynecologic oncology until January of 2019. His former associations include Walter Reed Army Medical Center (retired colonel), University of Pennsylvania, Medical College of Pennsylvania (full professor), Abington Memorial Hospital, and Morristown Medical Center in New Jersey.

**Stephen Berger, M.D. '67**, writes "After many long stories (and five gorgeous grandchildren) I find myself chief of tropical medicine at Tel-Aviv Medical Center, directing a project which follows the status of every infectious disease in every country... in real time. A few years ago, our massive source database was reverse-engineered to "write" 430 e-books (120,000 single-space pages). The tenth edition for all titles was released on February 1. The bottom line: I've authored 4,000+ books (1,200,000 pages) I owe this all to that amazing work ethic we all absorbed at NYMC!"

**Michael R. Tesoro, M.D. '67**, is presently involved with giving free general medical care through the Knights of Malta in Waterbury,

Connecticut, two days per week with six physicians. "We utilize an RV for examining patients and the St. Francis RC gymnasium to register individuals who do not have access to care. They are from Eastern Europe, South America and Central America. All laboratory work is done at Saint Mary's Hospital and specialty care and necessary procedures are referred for further care to staff physicians. Approximately 4,000 individuals have been cared for since 2012," he writes.

**Morton Meltzer, M.D. '65**, is working full time supporting six small mental health clinics, the sheriff's Department of Mental Health program and working with North Carolina Social Security Disability for psychiatric consultations. He lives on a 140+ acre farm, taking care of six dogs, two horses, ducks and whomever drops by. He recently took a family trip to Disney World with his wife, children and grandchildren. "Life is good and I am looking forward to more of it," he writes.

**Joel Kupersmith, M.D. '64**, is the director of Veterans Initiatives at Georgetown University where he launches educational and research programs. One of his initiatives, the Veteran's Creed, is a statement of principles for veterans which he and former Army COS George Casey developed with the leadership of 12 major veterans organizations including the American Legion and Veterans of Foreign Wars. The rollout for the Creed was on Flag Day on Capitol Hill. The Creed has been officially adopted by veterans organizations and recited at venues all around the country including sporting events. "We believe that the Veteran's Creed will be an integral part of the veterans' experience for some time to come," he writes.

**Ira Raff, M.D. '64**, is still working as a urologist in Delray, Florida, and is active in sports including pickle ball, tennis, stick ball, kayaking and biking, his mode of transportation to work. He also volunteers at a free clinic, Caridad, along with his wife.

**William J. Walsh, M.D. '64**, had two short stories published in *Afterwords, Who Can Forget*, the annual publication of the Veterans Writing Workshop.

**Ira Glick, M.D. '61**, medical director for a clinical research organization trying to find new meds for medical and psychiatric diseases, shares, "Strange how life goes, studying and occasionally playing basketball at night during the four years of medical school, has indirectly lead to: A) editing the first book on the field of sports psychiatry, *The ISSP Manual of Sports Psychiatry* B) being invited as a psychiatric consultant to the International Olympic Committee in Lausanne, Switzerland, for their first conference and publication focused on "Mental Health of Elite Athletes" and C) being a "talking head" and the only non-Hall-of-Fame player on the ESPN series, "Basketball: A Love Story." [November, 2018]." He also performed a 20-49-year follow-up of his antipsychotic-treated patients with schizophrenia and found "the better the treatment the better the outcome." For his work he was awarded the 2018 American College of Psychiatrists Dean Award for Schizophrenia.

**James M. Rubin, M.D. '60**, has been appointed director of the Foundation of Eastern Long Island Hospital in Greenport, New York.

### The 50s

**David Miller, M.D. '59**, writes, "My 50-year career in medicine could also be called my 50-year ride on a magic carpet launched by New York Medical College. Although there were many 'highs' along the way, the highest high was my work in developing a viscoelastic lubricant (hyaluronic acid, Healon) with Robert Stegmann for eye surgery. Simply put, its usage allows the eye surgeon to safely implant the intra ocular lens after cataract removal. It also allows greater safety and precision in repairing serious eye trauma and in performing corneal transplantation. This discovery led to the Innovator of the Year Award given by the Association of Cataract and Refractive Surgeons. Other highs on my personal magic carpet have been the teaching excellence award at Harvard Medical School and being named as one of Boston's Best Doctors."

**Martin H. Floch, M.D. '56**, was the senior editor for a 420-page, 43-chapter book, *The Microbiota in Gastrointestinal Pathophysiology*, published by Elsevier. "We are very proud of this text and hope our colleagues get to see it," he says.



**Richard J. Golinko, M.D. '56**, writes, "After 30 years at Mount Sinai, I retired and I am enjoying retirement with my beautiful wife, Joan. Would love to hear from any of my classmates or alumni at [Golinko@optonline.net](mailto:Golinko@optonline.net)."

**Edwin Jayvpesr Pear, M.D. '53**, is retired in Florida and he summers in the Berkshires.

**Paul D. Fuchs, M.D. '51**, shares, "In March, I will celebrate my 91st birthday and the bar mitzva of my seventh great grandchild. My wife and I continue to travel. We were in Portugal when I developed a diverticula rupture and abdominal infection. When we returned to New York City, I had part of my colon removed and I am fully recovered. We winter in Arizona and summer in New York City. Classmates can reach me [Paradocsis@aol.com](mailto:Paradocsis@aol.com)."

### The 40s



**Felix Wimpfheimer, M.D. '45**, received the Alfred B. DeBello Distinguished Service Award, at the NYMC Founder's Dinner on October 14, 2018.

# IN MEMORIAM

## Alumni

**Ariadne A. Avellino, M.D. '10, M.P.H. '09**, died on July 19, 2018. She was 38.

**Carolyn M. Barrans, M.S. '98**, died on March 15, 2018. She was 81.

**Paul J. Pagnozzi, M.D. '87**, died on November 24, 2018. He was 57.

**Francis X. Urbanski, M.S. '86, M.D.**, died on February 10, 2018. He was 81.

**Robert J. Santella, M.D. '70**, died on January 17, 2018. He was 74.

**Donald T. Sherwood, M.D. '70**, died on January 21, 2019. He was 74.

**Giancarlo Guideri, Ph.D. '69**, died on May 11, 2018. He was 86.

**Stephen B. Arluck, M.D. '68**, died on January 12, 2018. He was 75.

**Ben Pansky, M.D. '68, Ph.D.**, died on July 5, 2018. He was 90.

**William M. O'Brien Jr., M.D. '68**, died on August 9, 2018. He was 75.

**Edward T. Butler, M.D. '67**, died on July 17, 2018. He was 77.

**Vincent J. Begley, M.D. '66**, died on February 22, 2018. He was 80.

**Barbara A. Bick, M.D. '66**, died on November 27, 2018. She was 81.

**M. Joseph McGreevy, M.D. '66, F.A.C.C.**, died on May 17, 2018. He was 77.

**Thomas Santucci, M.D. '64**, died on May 31, 2018. He was 79.

**Albert A. Pineda, M.D. '63**, died on September 3, 2018. He was 81.

**Albert M. Lefkovits, M.D. '62**, died on May 12, 2018. He was 80.

**Burton P. Hoffner, M.D. '61**, died on March 30, 2018. He was 81.

**Charles W. McGuire, M.D. '61**, died on June 18, 2018. He was 83.

**Louis E. Fierro, M.D. '60**, died on March 27, 2018. He was 89.

**Joseph E. McDonald, M.D. '60**, died on May 26, 2018. He was 84.

**Frances S. Choper, M.D. '59**, died on October 16, 2018. She was 86.

**Henry H. Schroeder, M.D. '58**, died on February 11, 2018. He was 85.

**Edward J. Wright, M.D. '58**, died on March 23, 2018. He was 86.

**Donald F. Bradley, Jr., M.D. '57**, died on April 8, 2018. He was 86.

**William M. Donnelly Jr., M.D. '57**, died on January 2, 2019. He was 88.

**Richard J. Kenyon, M.D. '57**, died on May 27, 2018. He was 86.

**Sinclair R. Mackay, M.D. '57**, died on May 1, 2018. He was 90.

**Martin G. Andersen, M.D. '56**, died on September 9, 2018. He was 95.

**Neil M. DeStefano, M.D., F.A.C.O.G. '56**, died on January 15, 2018. He was 86.

**Martin N. Feuerman, M.D. '56**, died on March 17, 2018. He was 86.

**Eugene Harris, M.D. '56**, died on August 3, 2018. He was 86.

**Suzanne Haynes Sword, M.D. '56**, died on March 2, 2018. She was 87.

**Winfred Overholser, M.D. '55**, died on May 27, 2018. He was 88.

**Allan B. Weingold, M.D. '55**, died on January 27, 2018. He was 87.

**Edward J. Day, M.D. '54**, died on January 3, 2018. He was 92.

**Marvin S. Hans, M.D. '54**, died on February 13, 2018. He was 91.

**John P. Cryan, M.D. '52**, died on March 16, 2018. He was 91.

**Robert L. Pierce, M.D. '52**, died on March 26, 2018. He was 93.

**Albina A. Claps-Paglia, M.D. '51**, died on January 5, 2018. She was 95.

**Jean F. Jones, M.D. '51**, died on June 16, 2018. She was 92.

**A. Ferdinand Bonan, M.D. '50**, died on June 21, 2018. He was 99.

**John H. Coughlin, Jr., M.D. '48**, died on January 26, 2018. He was 94.

**Charles Neustein, M.D. '47**, died on February 20, 2018. He was 93.

**Jay H. Stubenhaus, M.D. '47**, died on July 11, 2018. He was 95.

**Gladys F. Raskin, M.D. '46**, died on February 21, 2018. She was 96.

**Janice T. Nightingale, M.D. '45**, died on June 16, 2018. She was 97.

**Beatrice DiMarco, M.D. '43**, died on April 22, 2018. She was 101.

**Emanuel Salzman, M.D. '43**, died on July 28, 2018. He was 99.

**Rosario M. Gualtieri, M.D. '39**, died on April 10, 2018. He was 104.

## Faculty

**Annette Choolfaian, R.N., M.P.A.**, professor emerita of health policy and management, died on February 2, 2019. She was 75.

**Giancarlo Guideri, Ph.D. '69**, professor emeritus of pharmacology, died on May 11, 2018. He was 86.

**Herbert Hendin, M.D.**, clinical professor of psychiatry and behavioral sciences, died on February 17, 2019. He was 92.

**Basil S. Hilaris, M.D.**, professor emeritus of radiation medicine, died on July 9, 2018. He was 89.

**Marion Keren Kessler, M.D.**, assistant professor of pediatrics, died on August 17, 2018. He was 40.

**Camille Mallouh, M.D.**, professor emeritus of urology, died on June 13, 2018. He was 88.

**Robert Nadelman, M.D.**, professor of medicine, died on March 6, 2018. He was 62.

**Samuel H. Rubin, M.D.**, professor emeritus of medicine, died on September 28, 2018. He was 102.

**Nabil J. Sayegh, M.D.**, clinical assistant professor of urology, died in April of 2018. He was 68.

**David E. Wellin, M.D.**, clinical assistant professor of orthopaedic surgery, died on October 24, 2018. He was 69.





# NEW YORK MEDICAL COLLEGE REMEMBERS

---

## **Annette Choolfaian, R.N., M.P.A., Professor Emerita of Health Policy and Management**



1943 – 2019

Visionary public health advocate and loyal mentor, Annette Choolfaian, R.N., M.P.A., professor emerita of health policy and management, died February 2, 2019 at the age of 75. Her career spanned 50 years as a health care practitioner and administrator and academic leader dedicated to improving access to and quality of health care for all Americans, particularly the underserved. She was a principal architect of the School of Health Sciences and Practice, starting as a consultant for the Department of Health Policy and Management in the school which was then known as the Graduate School of Health Sciences. She became professor and chair of the Department of Health Policy and Management in 1991 and upon her retirement in 2014 was named professor emerita. In her more than two decades in academia, she mentored more than 1,000 public health students, some of whom have gone on to attain prominent leadership roles in their own health care communities after graduation.

Ms. Choolfaian was dedicated to domestic policy organizations and humanitarian efforts, serving on the Boards of the Fund for Armenian Relief, Women's City Club of New York, and the Schuyler Center for Analysis and Advocacy. She served on a White House delegation of health care professionals who went to the former Czechoslovakia immediately after the "velvet revolution." She also developed health and social services programs in Armenia—including a Children's Center for orphaned and abandoned street children and fellowship programs for senior members of the Ministry of Health of the Armenian Republic and

Armenian Health Care Managers in order to expand their knowledge of health care delivery, financing, and management. She was a fellow of the New York Academy of Medicine and a recipient of the Ellis Island Medal of Honor and New York University Distinguished Alumnus Award.

---

## **Louis E. Fierro, M.D. '60, Former Member of the Board of Trustees and Former President and Member of the School of Medicine Alumni Association**



1928 – 2018

Highly regarded anesthesiologist, educator and longtime friend of New York Medical College, Louis E. Fierro, M.D. '60, died on March 27, 2018. Dr. Fierro's ties to the College began at birth—literally. He was born at Flower and Fifth Avenue Hospitals and delivered by a College alumnus, John E. Tritsch, M.D. '18. After graduating from the School of Medicine, he completed his residency in anesthesiology at Metropolitan Hospital Center and joined the anesthesiology faculty in 1963. Following his tenure as chief of service at Flower and Fifth Avenue Hospitals, Dr. Fierro was appointed director of anesthesiology at Lenox Hill Hospital and was instrumental in the formation of the Ambulatory Surgery Center there. Dr. Fierro's service to the College was longstanding and hands-on. He served on numerous committees such as admissions, tenure and promotions, faculty senate and by-laws and was president of the School of Medicine Alumni Association from 1989 to 1993 and from 1999 to 2004. He was a member of the Board of Governors of the Alumni Association from 1968 until his death and a member of the Board of Trustees from 2000 to 2011. Dr. Fierro was awarded the Alumni Association Medal of Honor in 1993 and the

Distinguished Service Award from NYMC at the 2004 Founder's Dinner.

---

## **Peter Frelinghuysen, Esq., Former Chairman of the Board of The New York Eye and Ear Infirmary**



1941 – 2018

Honored and respected attorney of great skill and intellect, Peter Frelinghuysen, Esq., former chairman of the board of The New York Eye and Ear Infirmary (NYEEI), a former New York Medical College School of Medicine affiliate, died on March 11, 2018 at the age of 76. Mr. Frelinghuysen was also a partner at Morris & McVeigh LLP, one of the oldest law firms in New York City and the state of New York, in continuous existence since its founding in 1862. In 2010, Mr. Frelinghuysen was bestowed an honorary Doctor of Science degree at NYMC's 151<sup>st</sup> Commencement exercises for his service and devotion to advance medical education. During the NYMC – NYEEI affiliation, he was a staunch supporter of initiatives related to resident and fellow education, medical student rotations, research support and academic faculty appointments.

---

## **Giancarlo Guideri, Ph.D. '69, Professor Emeritus of Pharmacology**



1931 – 2018

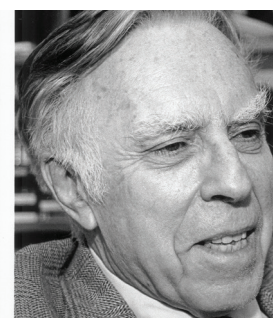
Acclaimed scientist and admired teacher, Giancarlo Guideri, Ph.D. '69, professor emeritus of pharmacology, died on May 11, 2018 at the age of 86. After earning his Ph.D. in pharmacology from New York Medical College in 1969, he continued his post-doctoral studies with David Lehr, M.D., professor emeritus of pharmacology, then professor and chairman of the Department Pharmacology, and joined the faculty, rising to full professor and being named professor emeritus upon his retirement in 1998.

He served as course director for pharmacology for several years and had a profound impact on many of his students, as evidenced by his induction into the coveted, prestigious Robert Goldstein, M.D., Society, reserved for faculty members who have been honored with Excellence in Teaching Awards by the graduating class of the School of Medicine for 10 consecutive years—Dr. Guideri was a 12-time recipient.

Dr. Guideri's research was primarily centered on the cardiotoxicity of mediators of the sympathetic nervous system, but his reputation at the College will always remain principally with his outstanding teaching contributions. With his deep scientific knowledge, which was delivered with his charming Italian accent, Dr. Guideri's taught and delighted decades of medical and graduate students.

---

## **Herbert Hendin, M.D., Clinical Professor of Psychiatry and Behavioral Sciences**

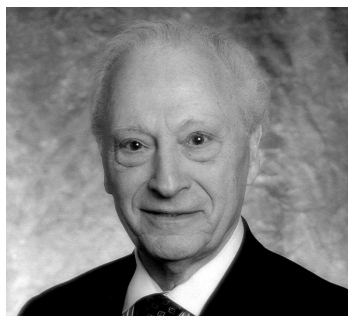


1926 – 2019

Esteemed mental health expert and researcher, Herbert Hendin, M.D., clinical professor of psychiatry and behavioral sciences, died on February 17, 2019 at the age of 92. He was

renowned for his international research into the psychosocial causes, meaning and treatment of suicide. A prolific author of several books and hundreds of research articles, he founded two national foundations, Suicide Prevention Initiatives and the American Foundation for Suicide Prevention. Dr. Hendin was appointed one of two U.S. experts on suicide prevention by the World Health Organization to assist with their global suicide prevention activities. At NYMC he broke ground steering research and developing a short-term psychodynamic treatment for combat veterans of the Vietnam War with PTSD that continues to help military veterans of recent wars. His studies of assisted suicide and euthanasia were cited by the U.S. Supreme Court in its decision that there was no constitutional right to assisted suicide and euthanasia.

**Basil S. Hilaris, M.D.,  
Professor Emeritus of  
Radiation Medicine**



1928 – 2019

Renowned radiation oncologist and pioneer in the field of brachytherapy, Basil S. Hilaris, M.D., professor emeritus of radiation medicine, died on July 9, 2018 at the age of 89. He provided outstanding leadership to the academic and research programs of the Department of Radiation Medicine when he joined New York Medical College in 1988 to head the newly created department until he retired at the end of 2007. Dr. Hilaris pioneered the use brachytherapy, a cancer treatment that uses radioactive implants. During his tenure at the College he gained international reputation through his numerous publications and presentations and was responsible for helping to establish new programs, including the College's residency in radiation medicine, the brachytherapy program, stereotactic radiosurgery, interoperative radiation therapy and hyperthermia. Dr. Hilaris was the first recipient of the Marie

Curie Gold Medal Award for his contributions to the field of radiation medicine and he performed the first brain cancer treatment in New York State using a device known as the Photon Radiosurgery System, treating a glioblastoma multiforme in a 55-year-old female patient at former NYMC affiliate, Our Lady of Mercy Medical Center. In 2017, Dr. Hilaris was named a fellow of the inaugural Class of the American Brachytherapy Society Fellows, a designation to honor individuals' contributions and accomplishments in the field of brachytherapy.

**Walter Kowalczyk Jr.,  
Superintendent for Student  
Housing**



1962 – 2019

Loyal and dependable member of the New York Medical College community, Walter Kowalczyk Jr., superintendent for student housing, died on March 26, 2019, at the age of 56. Dedicated to keeping students comfortable and safe, Mr. Kowalczyk worked in housing through Community Housing Management Corporation since 1992, becoming superintendent as an employee of New York Medical College in 2009.

He was well-known and respected by his co-workers and deeply admired by the residents of housing who benefitted from his work ethic and caring and friendly manner. Mr. Kowalczyk went above and beyond his duties to keep things running smoothly and make the lives of students easier.

Students recognized his kindness and dedication by honoring him with Student Senate Certificates of Appreciation in 2004, 2009 and 2013 at graduation time. He viewed New York Medical College, not only his workplace but as his home, and went out of his way to make sure that everyone around him felt the same way.

**Camille S. Mallouh, M.D.,  
Professor Emeritus of  
Urology**



1930 – 2018

Dedicated and caring physician and admired teacher, Camille S. Mallouh, M.D., professor emeritus of urology, died on June 13, 2018 at the age of 88. Born in Beirut, Lebanon, he came to the United States to further his medical training in 1958. He trained as a resident at New York Medical College and joined the faculty in 1965. Dr. Mallouh's 35-year tenure at the College was marked by his honesty and integrity. He served as chair of the Department of Urology from 1989 to 1999.

Dr. Mallouh was chief of urology at Metropolitan and served as president of its medical board. He was deeply entrenched in the efforts to keep the hospital open for patient care when its closing was endangered by New York City Mayor Ed Koch in 1980. He was passionate about his work and the institutions he worked for.

In 1986, Dr. Mallouh was honored with the College's Terence Cardinal Cooke Medal, being cited as a noted researcher, clinician, professor and administrator.

During his career, he earned the admiration and affection of his colleagues and legions of students and residents, who honored him repeatedly for his teaching excellence.

**Samuel H. Rubin, M.D.,  
Provost and Dean Emeritus  
Professor Emeritus of Medicine**



1916 – 2018

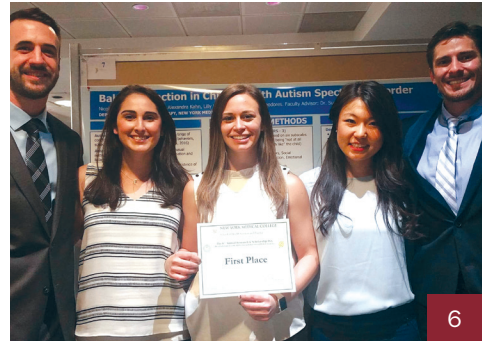
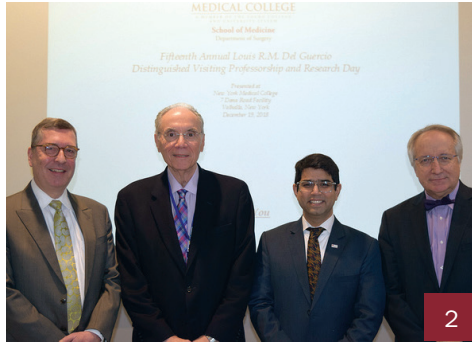
Longtime faculty member and astute administrator and advisor, Samuel H. Rubin, M.D., provost and dean emeritus of the School of Medicine and professor emeritus of medicine, died on September 28, 2018, at the age of 102. Leading the School of Medicine during especially trying times from 1973 to 1983, Dr. Rubin leaves a legacy service bridging decades. His insistence on academic excellence and integrity led New York Medical College into a new era.

Dr. Rubin joined the College in 1965 as professor of medicine, serving in a variety of roles at the College and its affiliates including chief of medical service and director of medical education at Metropolitan Hospital Center. He was the program director of the Cardiovascular Undergraduate Training under a grant from the National Institutes of Health (NIH) from 1966 to 1971. He served as director of the College's Institute of Human Values in Medical Ethics and was a member of the Board of Trustees from 1988 to 1994.

During his more than 70-year medical career, Dr. Rubin was the recipient of numerous honors and awards including an honorary Doctor of Science degree at the College's commencement in 1997, New York Medical College's Distinguished Service Medal, Alumni Medal of Honor, Department of Pathology Award, Class of 1983 Award and Board of Trustees Citation. He has also been honored with the Charity, Science, and Service Medal from St. Vincent's Hospital and Medical Center of New York, the Service to Humanity Award from Westchester County Medical Center, the Metropolitan Hospital Center Award and the Lenox Hill Hospital Award.



# GREAT THINGS ARE HAPPENING HERE



**1** The 23rd Annual Medical Student Research Forum was the largest one to date, with 59 poster and 16 oral presentation submissions in basic science and clinical research categories.

**2** The 15th Annual Louis R.M. DelGuercio Distinguished Visiting Professorship and Research Day hosted by the Department of Surgery, featured a keynote lecture by Distinguished Visiting Professor Adil Haider, M.D., M.P.H., associate chair for research and Kessler Director, Center for Surgery and Public Health, a joint initiative of Brigham and Women's Hospital, Harvard Medical School and Harvard T.H. Chan School of Public Health.

**3** The School of Health Sciences and Practice hosted a special Dean's Lecture welcoming Thomas W. Feeley, M.D., senior fellow, Harvard Business School and professor emeritus, University of Texas MD Anderson Cancer Center.

**4** Chancellor and Chief Executive Officer Edward C. Halperin, M.D., M.A., led a group of students on a behind the scenes hard hat tour of Ellis Island.

**5** The Graduate School of Basic Medical Sciences hosted the largest Summer Trainees in Academic Research (STAR) program to date and welcomed more than 60 high school and undergraduate students to NYMC.

**6** A roomful of insightful future public health professionals turned out in full-force for the School of Health Sciences and Practice Sixth Annual Research and Scholarship Day, when faculty judges had the difficult task of selecting winners from a broad pool of interdisciplinary research projects.

**7** The NYMC community gathered dressed in gold to show their support of the Childhood Cancer Awareness Month of September.

**8** Members of the School of Medicine Class of 2022, processed on stage with pristine white coats in hand, marking the rite of passage of medical students' entrance into the medical profession at the White Coat Ceremony. After being presented by the advisory house deans and invested with the garb of the medical profession, they rose to take a medical student oath, which they wrote themselves.





**9** The 20th Annual Race for Rehab Race for Rehab celebrated two decades of racing for a good cause and raising a total of \$138,600 to date for Achilles International. Hosted by Doctor of Physical Therapy students, this year's race welcomed 150 seasoned athletes, weekend warriors, Achilles International athletes and guides.

**10** After three decades the Graduate Student Research Forum is still going strong. The 30th Annual Graduate Student Research Forum was a day for sharing a wide variety of research topics by students in the Graduate School of Basic Medical Sciences.

**11** The School of Medicine's Office of Diversity and Inclusion co-hosted its third annual HeLa Diversity and Inclusion conference, along with Westchester Medical Center Health Network, with the theme "Creating Healthy Communities: Collaboration. Innovation. Transformation."

**12** To celebrate National Public Health Week, members of the Student Healthcare Executives club in the School of Health Sciences and Practice, co-hosted a health and nutrition fair at the Greenburgh Health Center to help community residents and their families understand the importance of healthy eating habits to promote better health and well-being.

**13** The Doctor of Physical Therapy Class of 2020 had cause for celebration and reflection at the White Coat Ceremony, symbolizing the educational transition from the classroom into the clinic. In front of family and friends, they recited an oath pledging their commitment to the profession of physical therapy and compassionate care for their future patients.

**14** The NYMC community commemorated Yom Hashoah, Holocaust Remembrance Day, with a powerful lecture by guest speaker Howard Israel, D.D.S., who presented "The Origins of Pernkopf's Anatomy Atlas and The Role of Nazi Medicine in the Holocaust."

**15** NYMed Talks captivated the audience with guest speakers covering the thought-provoking topics of the opioid crisis, race and gender in medicine, medical student and physician mental health, gun violence and health care for the homeless. "Medicine and Society, Our Moral Compass," was the theme of the day coordinated by members of the School of Medicine Class of 2021.

**16** The School of Health Sciences and Practice Alumni Leadership Council hosted its second annual alumni networking event, "Link Locally, Affect Globally," providing an opportunity for alumni to make new connections, catch up and engage with faculty and administration.



# NEW YORK MEDICAL COLLEGE HONOR ROLL OF DONORS

For the Period from July 1, 2017 through June 30, 2018

Thank you to all of our generous donors whose support is critical to the success of our students, faculty, researchers and the entire NYMC community.

## CHANCELLOR'S CIRCLE

The Chancellor's Circle honors those who make a significant gift or commitment within a single year. In this Circle there are four Societies distinguished by the nature and size of contributions to the College.

### Sunshine Cottage Society

*This society is comprised of donors whose gifts and commitments are \$50,000 or more.*

Robert Alter, M.D.  
School of Medicine Alumni Association of  
New York Medical College  
David E. Asprinio, M.D.  
Board of Advisors - NYMC  
Children's Cancer Fund  
Zbigniew Darzynkiewicz, M.D.  
Mr. and Mrs. Hugh Greenberg  
Karen and Mottie Guttmann  
Mr. Marc and Mrs. Karen Guttmann  
Estate of Selma Henig  
Moshe E. Hirth, M.D. '88  
Benjamin H. Homan, Jr. Charitable Trust  
Hyundai Hope On Wheels  
Rabbi and Mrs. David J. Katz, M.D.  
The Bernard and Dorothy Layton Foundation  
Robert G. Lerner, M.D.  
Mr. Nathan Lindenbaum  
The George Link, Jr. Foundation, Inc.  
Stephen J. Nicholas, M.D. '86  
NS Oils Limited  
Reva and Martin Oliner  
Mr. Eliot Peyser  
Mr. Joseph Popack  
Lavie and Sherna Popack Family Foundation  
Alan Rosenthal, D.M.D.  
The Barbara and William Rosenthal  
Foundation  
The Louis and Rachel Rudin Foundation, Inc.  
Estate of Elaine L. Schulman, M.D. '65  
John T. Stinson, M.D. '75  
Sarah Upham Trust  
Vincent J. Vigorita, M.D. '76  
Joseph M. Wu, Ph.D.

### Bryant Society

*This society is comprised of donors whose gifts and commitments are \$25,000 to \$49,999.*

Anonymous - 2  
Howard M. Baruch, M.D.  
The Children's Dream Foundation  
Estate of Shirley Elliot  
Fidelity Charitable Gift Fund  
The Sidney E. Frank Foundation  
Premier Orthopaedic & Sports Medicine, PC  
Mildred Rothstein Rosenthal Family  
Foundation  
Jay D. Tartell, M.D. '82  
Steven Topfer, D.O.  
Rajesh Verma, M.D. '93  
Mr. Anthony Viceroy  
Robert A. Welke Cancer Research  
Foundation, Inc.  
The Westchester Community Foundation  
Renal Research Fund  
Westchester Medical Center

### 1860 Society

*This society is comprised of donors whose gifts and commitments are \$10,000 to \$24,999.*

Arthur J. Gallagher Risk Management  
Services, Inc.  
Mr. Gary Barnett  
Boston Children's Health Physicians  
Brain & Spine Surgeons of New York  
Dr. and Mrs. Ben Chouake  
Mrs. Dasha A. Epstein  
Extell Development Company  
The Flatley Charitable Fund  
Dr. William and Mrs. Esther Frishman  
Ginsburg Family Charitable Remainder  
Unitrust  
William J. Gralnick, M.D. '70  
The Gralnick Foundation  
Mr. Abraham Gutnicki

Dr. Mark Hasten  
IBM Employees  
Ms. Moira T. Imperial  
Amrith Jamoona, M.D.  
Martin S. Katzenstein, M.D. '78  
Jamieson D. Kennedy, M.D. '59  
NS Oils Limited  
Camille Mallouh, M.D.+  
Dr. Meryl Mark and Mr. Joseph Mark  
The Mark Family Fund  
Allen Menkin, M.D.  
Allen and Lillian D. Menkin Family  
Foundation  
A. Mark Novitch, M.D. '58  
Mr. and Mrs. Ronald F. Poe  
The Salon Family Foundation Inc.  
Joseph J. Schwartz, M.D.  
Seize the Ribbon  
St. Joseph's Healthcare System  
St. Joseph's Hospital and Medical Center  
Foundation, Inc.  
Stifel Nicolaus & Company, Inc.  
Ms. Ruth E. Trager  
United Soils Management LTD  
University Orthopaedics, P.C.  
Dr. Patricia White and Mr. Daniel Flatley  
Elias A. Zias, M.D. '89

### Flower and Fifth Society

*This society is comprised of donors whose gifts and commitments are \$2,500 to \$9,999.*

Anonymous - 1  
1199 SEIU  
Mr. and Mrs. Richard Abrons  
Richard & Iris Abrons Foundation, Inc.  
Advanced Billing Services, Inc.  
Mrs. Peggy Amler  
Robert W. Amler, M.D. and  
Sherlita Amler, M.D.  
Gladys M. Ayala, M.D.



Doris Bate, M.D. '50  
 Francis L. Belloni, Ph.D.  
 Augusta H. Belmonte, M.D.  
 The Benevity Community Impact Fund  
 Berkowitz Family Giving Account  
 Frank Berkowitz, M.D. '83  
 Edward J. Bloch, M.D. '69  
 Christiana Brenin, M.D. '90  
 David R. Brenin, M.D. '90  
 Michael J. Bronson, M.D. '76  
 Mr. and Mrs. James L. Callinan  
 Calvary Fund, Inc.  
 NS Oils Limited  
 Canon Solutions America, Inc.  
 Mr. and Mrs. Ernesto+ Capalbo  
 Dean N. Cassimatis, M.D. '86  
 Edward Chew, M.D. '03  
 Eric I. Choe, M.D. '88  
 Mr. Raymond A. Conta, J.D.  
 Michael B. Corbett, M.D. '61  
 Elliot Davidoff, M.D. '71  
 Mrs. Delores DelBello  
 Ms. Elizabeth L. DeLuca, M.P.H. '07  
 Dermatology & Medical Research  
 Associates, P.C.  
 Mr. Thomas A. DeRosa  
 Joseph F. Dursi, M.D. '59  
 Mr. and Mrs. Franklin L. Earle  
 Elsevier  
 Empire BlueCross BlueShield  
 Joseph T. English, M.D.  
 Charles W. Episalla, M.D. '88, M.S. '87  
 Noreen F. Bedini Ferrante, M.D. '84  
 Kathleen Case Finzel, M.D. '87  
 Nancy J. Freeman, M.D. '81  
 Mark J. Friedman, M.D. '71  
 Joseph A. Gagliardi, M.D. '86  
 Jonathan B. Gavras, M.D. '86  
 Dr. Michael and Mrs. Judy Gewitz  
 Giving for a Cause Inc.  
 Mr. Jim Goldsmith  
 Dr. Stuart & Adrienne Green Family  
 Foundation  
 Stuart A. Green, M.D. '67  
 Karen E. Grimmell, M.D. '61  
 Edward C. Halperin, M.D., M.A.  
 Ronald and Sylvia Hartman Family  
 Foundation  
 Ronald H. Hartman, M.D. '60  
 Mr. and Mrs. Hart Hasten

Hart and Simona Hasten  
 Family Foundation Inc.  
 Peter Hoffmann, M.D. '83  
 Albert L. Huber, M.D. '57  
 Mario A. Inchiosa, Jr., Ph.D.  
 James L. Januzzi, Jr. M.D. '94  
 Jazz Pharmaceuticals Inc.  
 Mr. Richard M. Joel  
 John H. Won Urology PC  
 Dr. and Mrs. Alan Kadish  
 Dr. Munr Kazmir  
 Harry D. Kerr, M.D. '75  
 Brenda M. Koblick, M.D. '77 and  
 Jeffrey A. Hertz, M.D. '77  
 The Kozak Family Foundation  
 KPMG LLP  
 Dr. and Mrs. Eric D. Ladenheim  
 Jules C. Ladenheim, M.D. '47  
 Mr. David Lichtenstein  
 Jocelyn A. Luongo, M.D. '06  
 Peter P. Ly, M.D. '96  
 Peter Ly, M.D. Family Foundation  
 George D. Lyons, M.D. '92  
 William W. MacLaughlin, M.D. '81  
 Rebecca Marcus Fernandes, M.D. '06  
 Norman L. Maron, M.D. '70  
 Hussein M. Matari, M.D.  
 Nahill H. Matari M.D. '17  
 Rajamma Mathew, M.D.  
 Mrs. Beth McErlean-Pierce  
 M. Joseph McGreevy, M.D. '66, F.A.C.C.+  
 Robert J. McNamee, M.D. '75  
 Monica Y. Michell, M.D. '82  
 Neal Mittman, M.D. '77  
 George R. Monahan, M.D. '57  
 Chitti R. Moorthy, M.D.  
 John P. Mulkern, M.D. '91  
 Mushroom Wisdom, Inc.  
 Eric Mustonen, M.D. '75  
 Mutual of America  
 Adelaide G. Nardone, M.D. '83  
 NDC – MSV Inc  
 Jack Needleman, M.D. '74  
 The New York Medical College  
 Student Senate  
 Dr. and Mrs. Ralph A. O'Connell  
 The O'Connell Family Fund  
 Michael T. Oliver, M.D. '76  
 Paul D. Ostrovsky, M.D. '78  
 Patterson Belknap Webb & Tyler LLP

Heather Lurie-Perla, M.D. and  
 Elliott N. Perla, M.D. '74  
 Phillips Respirationics  
 Physician Affiliate Group of New York  
 Mitchell Pincus, M.D. '53  
 John T. Repke, M.D. '78  
 Avi Retter, M.D.  
 Barry S. Robbins, M.D. '73



Richard E. Rohr, M.D. '80  
 Adam D. Rubin, M.D. '00  
 Bijan Safai, M.D., D.Sc.  
 Dermatology & Medical Research  
 Associates, P.C.  
 Saint Joseph's Medical Center, Yonkers  
 Henry I. Saphier, M.D. '61  
 Saraya International Inc.  
 Dr. Lester J. Schultz Memorial Fund  
 Mr. and Mrs. Douglas W. Schutt  
 Ira S. Schwartz, Ph.D.  
 Maria G. Scunzio-Singh, M.D. '93  
 Pravinkumar B. Sehgal, M.D., Ph.D.  
 Mr. William Smith  
 Society for Research on Biological Rhythms  
 John R. Stabile, M.D. '76  
 Dr. Rosalyn Stahl and Mr. Leon Kozak  
 Richard K. Stone, M.D. '68  
 Loretta A. Terranova, M.D. '80  
 This Close for Cancer Research, Inc.  
 Mark T. Thompson, M.D. '71  
 Susan N. Tierman, M.D. '79  
 Touro College of Dental Medicine at  
 New York Medical College  
 John L. Vigorita, M.D. Memorial Fund  
 W.B. Mason  
 Ms. Barbara L. Weichselbaum  
 Mr. Jack Weinreb  
 Mr. Sheldon Wolfe  
 John H. Won, M.D. '94  
 Raymond F. Wong, M.D.  
 Gerald W. Zaidman, M.D.



# HONOR ROLL OF DONORS *(CONTINUED)*

## Patrons

**\$1,000 to \$2,499**

Anonymous – 6  
 ACA Environmental Services, Inc.  
 Naomi R. Ham, M.D. '84 and Elmer C. Agustin, M.D., M.P.H. '15  
 Michael S. Alexander, M.D. '78  
 Richard E. Alpert, M.D. '59  
 Alpha Urology Group Inc  
 America's Charities  
 Mr. Arthur Amler  
 Mr. and Mrs. James Amler  
 Andrew N. Antoszyk, M.D. '83  
 James H. Antoszyk, M.D. '79  
 The Antoszyk Family Fund  
 Stephan Ariyan, M.D. '66  
 Mr. Jeffrey K. Ayeroff and Ms. Marty Longbine  
 Sudhamani R. Rao, M.D. and Sateesh C. Babu, M.D.  
 Christine H. Beck, M.D. '77  
 Mr. Michael Bentivegna  
 Charles C. Bianco, M.D. '64  
 Peter N. Bogdan, M.D. '64  
 NS Oils Limited  
 Niel J. Borrelli, M.D. '68  
 Robert D. Broderick, M.D. '77  
 Tonya M. Brown-Price, M.D. '90  
 Edward T. Butler, M.D. '67+  
 Mr. Alerio A. Cardinale  
 Maria M. Torroella Carney, M.D. '92  
 Catherine G. Caronia, M.D. '88 and Ronald M. Caronia, M.D. '88  
 Mark J. Cerbone, M.D. '84  
 Michael T. Charney, M.D. '66  
 Mr. Bin Chen  
 James P. Cherry, M.D.  
 David M. Chiang, M.D. '94  
 Frank M. Chieu, M.D. '71 and Barbara Chieu  
 Bruce Chin, M.D. '77  
 Kenneth Cohn, M.D. '68  
 Corinne and Neil Zola Fund  
 Corporate Synergies Group, LLC  
 Imelda Cruz-Banting, M.D.  
 Mr. Gary E. Davidson  
 Mr. Michael C. Degen  
 William E. Deignan, M.D. '61  
 East Coast Construction Corp.  
 William A. Eddy, M.D. '52  
 Lauren N. Elliston, M.D. '08

Christopher E. Emond, M.D. '03  
 Robert E. Fabricant, M.D. '60  
 Faculty Dental Associates, PC  
 Mr. Allen I. Fagin  
 The Fagin Family Foundation  
 John M. Feder, M.D. '87  
 Emalie and John Feerick  
 David H. Fields, M.D. '73  
 Stanley P. Filewicz, M.D. '59  
 Burton M. Fink, M.D. '71  
 Floorcraft  
 Eric C. Fok, M.D. '93  
 John M. Garofalo, M.D. '79  
 Renee Garrick, M.D.  
 Jan Geliebter, Ph.D.  
 Rabbi Menachem Genack  
 Steven J. Gerschultz, M.D. '89  
 Gary S. Gettenberg, M.D. '83  
 Patricia J. Giardina, M.D. '68  
 Grace Gorham, M.D. '74  
 Arun Goyal, M.D. '90  
 Dr. Stuart & Adrienne Green Family Foundation  
 Stuart A. Green, M.D. '67  
 Patrick A. Grisafi, M.D. '67  
 David J. Gross, M.D. '84 and Maria Gross  
 Anita Grover, M.D. '78  
 Jin Li, M.D., Ph.D. '01 and Gary Guo, M.D., Ph.D.  
 Naixi Li, M.D., Ph.D. '98 and Xin Quan, M.D.  
 Mr. and Mrs. Philippe Harousseau  
 Gregory P. Harvey, M.D. '83  
 Diane E. Heck, Ph.D.  
 Kathleen A. Heffernan, M.D. '81  
 COL Paul B. Heller, M.D. '68  
 Mr. James Hensley  
 Hi-Link Technology Group  
 Hinman Straub, P.C.  
 Richard N. Hirsh, M.D. '69  
 Paul K. Ho, M.D. '77  
 Charles M. Holzner, M.D. '80  
 Steven H. Horowitz, M.D. '66  
 Jill A. Gradner, M.D. '94 and Mokarram H. Jafri, M.D. '94  
 Ms. Kim M. Jinks  
 James W. Justice, M.D. '58  
 Mrs. Amy S. Kahn  
 Jeffrey Kluger, M.D. '71  
 Gary G. Knackmuhs, M.D. '76  
 Dr. Ann Susan Kober Werner

Mr. Brian J. Korb  
 Evelyn S. Kraut, M.D. '78 and Lawrence Kraut, M.D. '78  
 The Kraut Family Gift Fund  
 Annette E. Kussmaul, M.D. '93  
 Edmund F. LaGamma, M.D. '76  
 Nicholas F. LaRusso, M.D. '69  
 Robert C. Lee, M.D. '88  
 Simon X. Lee, M.D.  
 Louis H. Lefkowitz, M.D. '64, F.A.C.O.G., F.A.C.S.  
 Biao Lei, Ph.D. '05  
 Mr. and Mrs. Mark Leone  
 Jerry I. Levine, M.D. '77  
 Norman Levine, Ph.D.  
 Drs. Jane and Lawrence Lewis  
 Walter M. Lewis, M.D. '91  
 Ms. Michele Libonati, M.S. '91  
 Lion Medical PC  
 Delong Liu, M.D. and Min Xu, M.D.  
 Rene I. Lopez, Jr., M.D.  
 M/E Engineering, P.C.  
 Richard J. Macchia, M.D. '69  
 Frederick MacDowell, Jr., M.D. '53  
 Stuart F. Mackler, M.D. '63



Mr. Todd A. Magliato  
 Bella Mikhailova Malits, M.D. '90  
 John V. Mangieri, M.D. '63  
 Thomas L. March, M.D. '57  
 Ada M. Marin, M.D. '83, M.P.H.  
 Ms. Rosemary Martino  
 Jeffrey S. Matican, M.D. '82  
 Matthew & Tony General Landscaping, Inc.  
 William A. McGann, M.D. '77  
 The McGann Family Fund  
 McGraw-Hill Education  
 Peter P. McKellar, M.D. '70  
 Brenda A. Merritt, M.D. '65  
 Michael A. Zullo M.D., P.C.  
 James L. Mills, M.D. '73

Mr. Anthony Milone  
 Gudrun E. Mirick, M.D. '06  
 Simone E. Mordas, M.D. '91  
 Augustine L. Moscatello, M.D.  
 Negrin MD PLLC  
 Steven I. Neibart, M.D. '81  
 Leonard J. Newman, M.D. '70 and Randi Newman  
 Sara Noroozkhani, M.D. '06  
 Mr. Kenny Nova  
 Mary Alice O'Dowd, M.D. '76  
 Deirdre A. O'Reilly, M.D. '95  
 John P. O'Reilly, M.D. '61  
 Elaine G. Pacicco, M.D. '85 and Thomas J. Pacicco, M.D. '85  
 Douglas E. Padgett, M.D. '82  
 James F. Passarelli, M.D. '89  
 Myles L. Pensak, M.D. '78  
 Mr. John Perez  
 Alan E. Peters, M.D. '79  
 Pfizer Foundation  
 Mrs. Margaret A. Pierce  
 Pilgrim Cardiovascular Solutions, LLC  
 Ann M. Barbaccia Pollack, M.D. '72 and Lorey H. Pollack, M.D. '72  
 Gowtam Ravipati, M.D.  
 Anne Negrin Reis, M.D. '02  
 Scot C. Remick, M.D. '82, F.A.C.P.  
 RI-Arm Corporation  
 Robert J. Siragusa Trust  
 Dr. Adam Rosenbluth  
 Richard Rovit, M.D.+  
 The Richard and Barbara Rovit Family Foundation, Inc.  
 Charles J. Ruotolo, M.D. '95  
 SCC - Software Computer  
 Sharon J. Schubach, M.D. '90 and Gregg D. Schubach, M.D. '90  
 Aaron M. Schwartz, M.D. '50  
 Michal Schwartzman, Ph.D.  
 Nancy J. Segal, M.D. '77 and Richard Liebman, D.M.D.  
 John H. Seward, M.D. '61  
 Jerome R. Shapiro, M.D. '61  
 Siegel Marketing Group  
 The Sigmund Foundation  
 The Single Step Foundation, Inc.  
 Sleep Research Society  
 David L. Smith, M.D. '61  
 Lori Solomon, M.D. '99, M.P.H. '09  
 Barbara R. Sommer, M.D. '79  
 Neil Spielsinger M.D.



Staten Island Rehabilitation  
Medicine, P.C.  
Frederick Steinberg, M.D. '58  
Richard A. Stram, M.D. '78  
Sundry Donors  
Ross H. Taff, M.D. '74  
Patricia Tager, M.D.  
Ms. Priscilla M. Teleky  
Yvonne S. Thornton, M.D., M.P.H.  
TIAA-CREF  
Raj K. Tiwari, Ph.D.  
Jonathan J. Trambert, M.D. '77  
Uplift Photography  
VNS Westchester  
Susan L. Vogel, M.D. '76  
Thomas J. Wacht Esq.  
Francis X. Walsh, M.D. '67  
Jeffrey B. Weinberg, M.D. '80, M.B.A.  
David Werdegart, M.D. '56  
Westchester Ophthalmology, P.C.  
William Raveis - New York, LLC  
WMC Department of Ophthalmology  
Mr. and Mrs. Neil Zola  
Dr. and Mrs. Michael A. Zullo

William J. Assante, M.D.  
Atlantic Westchester, Inc.  
Attain Consulting  
Mrs. Marjorie Aubry  
Mark R. Axelrod, M.D. '79  
Shahrad Aynehchi, M.D. '98  
Mr. Ryan Bailey  
Suchdeep Bains, M.D. '97  
Nancy D. Baker, M.D. '67  
Bank Direct Capital Finance  
Bank of America Merrill Lynch  
Robert A. Barish, M.D. '79  
Patricia A. Barry, M.D. '83 and  
John M. Cosgrove, M.D. '83, F.A.C.S.  
Barry Richard Kent, M.D., P.C.

Norman A. Cagin, M.D. '67  
Joseph A. Camilleri, Jr., M.D. '85  
Francis X. Camillo, M.D. '92  
Howard D. Cantwell, M.D. '65  
Giuseppe E. Capasso, Jr., M.D. '06  
Maria F. Capparelli, M.D. '07  
Mrs. Gina M. Cardillo  
Joseph G. Cardinale, M.D. '80  
Care Security Systems, Inc.  
John W. Carrier, M.D. '51  
Lyda E. Rojas Carroll, M.D. '88  
Paul S. Carton, M.D. '63, F.A.C.S.  
Lauren S. Cassell, M.D. '77 and  
Jacques Blinbaum  
Nicole C. Castanaro-Panarelli, M.D. '07

Michael J. Crupain, M.D. '06  
Alton L. Curtis, M.D. '69  
Mrs. Elaine Curtis  
Arthur S. Cytryn, M.D. '77  
David and Clair Fung Family Fund  
Mr. S De Yoala  
John A. DeAngelis, M.D. '57  
Paul S. Degenfelder, M.D. '99  
Michael R. Delman, M.D. '68  
John H. Derry, M.D. '60  
Mrs. Alicia A. Devincenzo  
Eileen M. Dieck, M.D. '86 and  
William B. Dieck, M.D. '83  
Jayne M. Doherty, M.D. '86  
Mr. Robert Doherty  
Bram A. Dolcourt, M.D. '04  
Daniele J. Dolin, M.D. '97, GME '03  
Ellen P. Donshik, M.D. '68 and  
Peter C. Donshik, M.D. '68  
George G. Doykos, M.D. '74  
Andrew P. Duffy, M.D. '87  
Kien-An Duong, M.D. '01  
Yana A. Durmashkin, M.D. '07  
Joan G. Easton, M.D. '57  
Mitchell D. Efros, M.D. '86  
Dina El Kady, M.D. '97  
Emergency Medical Connection PLLC  
Antonio Esparza, M.D.  
Mrs. Susan Esposito  
Mill Etienne, M.D. '02, M.P.H.  
Victor G. Ettinger, M.D. '67  
Mrs. Gloria Falkson  
Fanwood-Westfield Cardiology LLC  
Kalmen A. Feinberg, M.D. '64  
Mr. and Mrs. Donald Feinstein  
Michael J. Feinstein, M.D. '64  
Dr. Roger R. Feo  
Ruben Fernandez, Jr., M.D.  
Robert S. Ferretti, M.D. '65  
Ilona W. Figura, M.D. '83  
Leonard M. Flescher, M.D.  
Arlene A. Forastiere, M.D. '75  
Foundation for Nephrological  
Sciences  
Dr. and Mrs. Henry E. Fourcade  
The Fourcade Family Charitable Fund  
Mrs. Lillian Fox  
Mario J. Fracassa, M.D. '67  
Denis J. Frank, M.D. '71  
Sarise Freiman, M.D. '76  
Deborah Fried, M.D. '83  
Bruce I. Friedman, M.D. '79  
Howard Friedman M.D.  
Linda K. Friedman, Ph.D.



## Supporters

### \$999 to \$250

Anonymous - 18  
Ms. Joanne Abrahams  
Ms. Lucille P. Accetta, M.P.H. '04  
Mark K. Adler, M.D.  
Tauseef Ahmed, M.D.  
Robert M. Ahrens, Jr., M.D. '78  
Valiere Alcena, M.D. M.A., C.P.  
AllianceBernstein L.P.  
Allstate Employees  
Dr. Paterno A. Almendral  
Gregory L. Almond, M.D., M.P.H. '00,  
M.S. '00  
Alperson Party Rentals  
Alan R. Altman, M.D. '71  
Melvin Amler, M.D.  
David R. Andrews, M.D. '78  
The Andrews Family Charitable Fund  
Amy Ansehl, D.N.P.  
Anthony J. Catanese M.D. LLC  
Michael A. Antonelle, M.D. '62  
NS Oils Limited  
Anthony J. Arciola, M.D. '80  
Frank A. Ariosta, M.D. '67  
Ms. Ingrid C. Armstrong, M.S. '01  
Mr. and Mrs. Joel D. Aronchick  
Marie T. Ascher, M.S. M.P.H.

Robert S. Bartolomeo, M.D. '71  
Robert J. Baumgartner, M.D. '70  
Dennis G. Begos, M.D. '90  
William J. Behrje, M.D. '65  
Michael I. Belenko, M.D. '79  
Ena Chow-Bell, M.D. '94 and  
Gregory D. Bell, M.D. '93  
BeneCard  
William J. Berger, M.D. '79  
Dr. and Mrs. Robert Bernot  
Dr. Ashokkuhar V. Bhalodi  
Kalyani M. Bhuta, M.D.  
Howard A. Blanchette, M.D.  
Michael S. Bloomstein, M.D. '73  
Devon E. Bock, M.D. '86  
Lisa C. Bogdonoff, M.D. '88  
Jason S. Bonslaver, M.D. '06  
Stephen Borstelmann, M.D. '96  
Michael D. Brandler, M.D. '98  
Mr. Sanford Braun  
Joel I. Brenner, M.D. '70  
Mrs. Antonella Brook  
William H. Brown, M.D. '57  
Tonya M. Brown-Price, M.D. '90  
Doris J. Bucher, Ph.D.  
Jerome M. Burke, M.D. '84  
Felipe C. Cabello, M.D.

Joseph P. Castellano, M.D. '75 and  
Heather C. McKee, M.D.  
Betty Sanchez-Catanese, M.D. '83  
and Anthony J. Catanese, M.D. '83  
Charles P. Cavaretta, M.D. '61  
Christopher T. Channon, M.D. '76,  
F.A.C.S.  
Burawit B. Charuworn, M.D. '99  
William J. Chernack, M.D. '70  
Mr. and Mrs. Henry Chew  
Qwie T. Chew, M.D. '65  
Steven H. Cho, D.D.S.  
Neil T. Choplin, M.D. '76  
Howard N. Christ, II, M.D. '55  
Michael C. Cian, M.D. '96  
Anthony A. Clemendor, M.D.  
Costanza Cocilovo, M.D. '96  
Richard F. Cohen, M.D. '90  
Mr. Robert J. Cohen  
Herbert L. Cole, M.D. '54  
Aris Comninellis, M.D. '87  
Alan J. Conrad, M.D. '81, M.M.M.,  
C.P.E, F.A.C.H.E., F.A.A.P.L.  
Martin A. Cooper, M.D. '63  
Betty Cottle, M.D.  
Harold & Betty Cottle Family  
Foundation Inc.  
Michel-Alexis R. Courtines, M.D. '98  
Mrs. Irene Crasto-Bolin



# HONOR ROLL OF DONORS *(CONTINUED)*

Steven I. Friedman, M.D. '76  
 Frank M. Galioto, Jr., M.D. '68  
 Stephen J. Gallo, M.D. '92  
 Col. Roger A. Gallup, M.D. '91  
 Yana B. Garger, M.D. '07  
 Margaret M. Gennaro, M.D. '87  
 Mrs. Patricia A. Georgio  
 Dr. and Mrs. Seth and  
 Jeanne Gerchberg  
 Joseph L. Giamelli, M.D. '02  
 Mr. Mark Gianno  
 Mr. Paul Glasser  
 Daniel G. Glicklich, M.D.  
 Albert C. Goldberg, M.D. '63  
 Paul A. Goldberg, M.D. '67  
 Mr. Solomon Goldfinger  
 Jeffrey E. Goldstein, M.D. '84  
 Laurence D. Goldstein, M.D. '84  
 Michael S. Goldstein, M.D. '72  
 Lori Solomon, M.D. '99, M.P.H. '09  
 Robert S. Goldstein, M.D. '62  
 Goldstein-Forastiere Family Fund  
 Michael S. Goligorsky, M.D., Ph.D.  
 Virginia A. Gortych-Barnes, M.D. '87  
 Mr. Barry T. Graziano, Jr.  
 Henry J. Green, M.D. '75  
 David N. Greenman, D.D.S., M.P.H. '07  
 Greenwich Hospital  
 Gabriel Gregoratos, M.D. '54  
 Richard H. Greif, M.D. '75  
 Mrs. Kathleen Groll  
 Martin A. Gross, M.D. '81  
 Rosemarie Cantor Guercia, M.D. '50  
 Carl V. Hamby, Ph.D.  
 Irwin Hametz, M.D. '73  
 Mr. Adam Hammerman, M.B.A.  
 Walter H. Hasbrouck, M.D. '55  
 Lloyd P. Haskell, M.D. '77  
 John J. Healy, M.D. '63  
 Michelle D. Healy, M.D. '91  
 Lynn G. Heckman, M.D. '68 and  
 Bruce H. Heckman, M.D. M.P.H. '67  
 James C. Hegarty, M.D. '62  
 Robert M. Herenstein, M.D. '85  
 Edward R. Herman, M.D. '82  
 L. S. Herman, M.D. '74  
 Emile M. Hiesiger, M.D. '78  
 CAPT Deborah Ann Hinkley, USN,  
 M.D. '89  
 Robert D. Hirsch, M.D. '61  
 Barbara M. Hisler, M.D. '83  
 John F. Hoell, M.D. '60

Kevin M. Holcomb, M.D. '92  
 Joseph F. Hollinger, M.D. '62  
 Rivka S. Horowitz, M.D. '78, Ph.D.  
 Mrs. Christine Huguenot  
 Gordon H. Hutt, M.D. '80  
 Pamela S. Ingber, M.D. '76  
 Dr. Lee J. Isabell  
 Lori A. Iurato-Barazani, M.D. '86 and  
 Lance A. Barazani, M.D. '86  
 Sei Iwai, M.D.  
 Jason T. Jacobson, M.D.  
 Susan M. Jensen, M.D. '77  
 John M. Jessup, M.D. '72  
 Erica C. Jones, M.D. '92  
 Ladd Jones M.D.  
 Sharon Jordan and  
 Edward F. Jordan, M.D. '72  
 Frank T. Jordan, M.D. '71  
 Grace G. Jorgensen, M.D. '54  
 Ms. Ellen D. Josem  
 Jstar Produce LLC  
 Alan L. Kalischer, M.D. '77  
 Lawrence S. Kaminsky, M.D. '78  
 Gary J. Kaml, M.D. '96  
 Marc P. Kanter, M.D. '07  
 Harvey S. Kaplan, M.D. '63  
 Carol L. Karmen, M.D.  
 Elizabeth M. Kass, M.D. '88  
 Kenneth G. Kasses, Ph.D. '74  
 Stuart D. Katchis, M.D. '86  
 Ernest Katz III, M.D. '78  
 Steven A. Katz M.D.  
 Stephen Z. Kaufman, M.D. '65  
 Martin S. Kaye, M.D. '77  
 Daniel N. Kenigsberg, M.D. '78  
 Jennifer J. Halstead-Kenny, M.D. '03  
 and John M. Kenny, M.D. '01  
 John G. Ketterer, Jr., M.D. '61  
 Kenneth Khaw, M.D. '88  
 Mr. and Mrs. Sung-Hyun Kim  
 Mitchell G. Kirsch, M.D. '81  
 Mr. David Kleiner  
 Lisa Koch-Capobianco  
 Ms. Laurel Kossow  
 Orest J. Kozicky, M.D. '81  
 Jonathan J. Kramer, M.D. '83  
 Mitchell S. Kramer, M.D. '85  
 Leonard B. Krich, M.D. '65  
 Mark A. Krich, M.D. '97  
 Rabbi Moshe D. Krupka  
 Kenneth A. Krutt, M.D. '84  
 Rekha Babu Kumar, M.D. '07

Theodore Kutzy, M.D. '01  
 Vincent S. LaDelia, M.D. '82  
 Col. and Mrs. Daniel F. Lally  
 Sean D. Lally, M.D. '04  
 Mr. Chaim Lanner  
 Ferdinand LaVenuta, M.D. '63  
 Janine S. Lebofsky, M.D. '12  
 Edward Lebovics, M.D.  
 Christopher S. Leonard, Ph.D.  
 Elliot M. Levine, M.D. '91  
 Mr. Saul Levine  
 Peter D. Levit, M.D. '76  
 Mr. and Mrs. Paul H. Lewis  
 Liberty Mutual Group  
 Leslie LiDonnici, M.D. '78



Scott M. Lieberman, M.D. '87  
 Mr. Michael Liebeskind  
 Barry J. Lifson, M.D. '90  
 Janet C. Lin-Torre, M.D. '85  
 Fan Liu, Ph.D.  
 Mrs. Cindy Livingston  
 Charles Lomanto, M.D. '63  
 Dr. and Mrs. Marc Lowen, M.D. '67  
 Carl B. Lundborg, M.D. '67  
 George W. Lutz, M.D. '61  
 Luzato Medical Group, P.C.  
 Vincent A. Lynch, M.D. '67  
 Mac Painting Company  
 Robert F. Mackey, M.D. '77  
 M. A. Madani, M.D.  
 Shekher Maddineni, M.D.  
 George P. Maguire, M.D.  
 Heather D. Johnson, M.D. '02 and  
 John P. Magnan, M.D. '02  
 Catherine C. Labiak-Maher, M.D. '82  
 and James O. Maher, III, M.D. '82  
 William S. Maistrellis, M.D. '63  
 Andrea G. Maitlin-Katz, M.D. '88  
 Michael J. Majsak, P.T., Ed.D.  
 Dr. and Mrs. Randolph D. Maloney,  
 M.D. '67

Mrs. Lynne Maidman Manning  
 Carl M. Marchetti, M.D. '60  
 Albert J. Mariani, M.D. '75  
 The Marino Organization, Inc.  
 Craig W. Markert, M.D. '73  
 Alan B. Marks, M.D. '78  
 Jon O. Marks, M.D. '76  
 Joseph R. Mazzaglia, M.D. '71  
 James T. Mazzara, M.D. '63  
 Scot G. McAfee, M.D. '97  
 James K. McAleer, M.D. '63  
 Rebecca A. McAteer, M.D. '08  
 Richard G. McCarrick, M.D.  
 Alan D. McClelland, M.D. '79  
 William F. McCully, Jr., M.D. '57  
 James F. McGroarty, M.D. '68  
 Camille A. McPherson, M.D. '03  
 Marvin S. Medow, Ph.D.  
 Barry A. Meisel, M.D. '70  
 John H. Mensher, M.D. '67  
 Joseph P. Merlino, M.D. '78, M.P.A.  
 Harold Mermelstein, M.D. '75  
 Anthony F. Milano, M.D. '62  
 Samuel I. Miles, M.D. '74  
 Bruce A. Miller, M.D. '67  
 William Edward Miller, M.D. '76  
 Jeffrey H. Minassian, M.D. '79  
 Mr. Joseph A. Minniti  
 Michael A. Miranda, M.D. '92  
 Mogul Contracting, Inc.  
 Mrs. Maria G. Monaco  
 Mr. Luis Montes  
 Ms. Alina Moran  
 Arif Mumtaz, M.D.  
 Richard E. Murphy Jr., M.D. '61  
 Peter Muscarella II M.D. '93  
 Mrs. Sandra Muscillo  
 Dr. and Mrs. Ronnie Myers  
 John C. Nelson, M.D.  
 Kathleen G. Nelson, M.D. '71  
 Mr. George F. Nestler  
 Network for Good  
 Mr. Mike Newman  
 Mr. Michael Newman  
 Long H. Nguyen, M.D. '05  
 Lysa N. Nguyen, M.D. '01  
 Kelly A. Siano, M.D. '11  
 Antoinette Nigro, M.D. '86  
 George A. Nikias, M.D. '89  
 Sofia Novak, M.D. '07  
 NYMC Department of Neurology

+ Deceased



NYMC Department of  
Ophthalmology  
OB GYN Associates of Staten Island,  
Inc  
Stephen A. Obstbaum, M.D. '67  
Dr. Shiroh Onodera  
Guy R. Orangio, M.D. '79  
Garineh Ovanessoff, M.D. '08, M.P.H. '08  
Ms. Jessica M. Palazzolo  
Edwin Pan, M.D. '91  
Robert D. Pane, M.D. '74  
Patricia A. Galvin-Parton, M.D. '80  
and Lance A. Parton, M.D. '80  
Mr. and Mrs. Bruce Pauls  
Frank X. Pedlow, Jr., M.D. '86  
Stephanie M. Peduto, M.D. '92  
Robert N. Perelman, M.D. '82  
Mr. and Mrs. Thomas R. Perkins  
Ms. Lori Ann Perrault  
Francesco and Adriana Perruccio  
Kathleen M. Perry, M.D. '67  
Mr. Stephen H. Perry  
John R. Person, M.D. '73  
Mary M. Petzke, M.D. Ph.D.  
V. Rachel Phillips, M.D. '79  
Mrs. Teletta A. Piper  
Deborah A. Shapiro, M.D. '89 and  
Alan R. Plumer, M.D. '88  
Stephanie L. Pollack, M.D. '14  
Anthony Pollizzi, M.D. '85  
Martin S. Posner, M.D. '63  
C. Andrew Powers, Ph.D.  
John M. Powers, M.D. '77  
Louise M. Priolo-Grecco, M.D. '87  
Karla K. Prodany, M.D. '01  
Heena Rajdeo, M.D.  
Raymond F. Wong, M.D., P.C.  
Robert P. Reisman, M.D. '78  
Robert D. Restuccia, M.D. '72  
Retina Group of NY  
Charles R. Rich, M.D. '74  
Elisabeth J. Wilder Richards, M.D. '91  
Ms. Luciana Richer  
Christopher F. X. Riegler, M.D. '88  
Renee Z. Rinaldi, M.D. '76  
James P. Roach, M.D. '58  
Ms. Sarah Robarge  
Robert Herenstein, M.D., P.C.  
Neil M. Rofsky, M.D. '85  
Mr. Michael J. Rogovin  
Nancy C. Rose, M.D. '84 and  
G. Marc Jackson, M.D.  
Ms. Alice J. Brody and  
Mr. Ronald S. Ross

Katha Rossein, M.D. '78 and  
Ronald M. Razzore, M.D. '78  
Peter A. Rossi, M.D. '77  
Jason E. Roth, M.D. '98  
Malcolm Z. Roth, M.D. '82  
Rotundo Plumbing Corp  
Jack M. Rubenstein, M.D. '76  
Stephen D. Ryan, M.D. '90  
William Rymer, M.D. '72  
Ramzi W. Saad, M.D. '86



Esther L. Sabban, Ph.D.  
Stanley R. Sakowitz, M.D. '62  
Shirley U. Salvatore, M.D. '87 and  
James A. Salvatore, M.D. '87  
Marc R. Salzberg, M.D. '76  
Emanuel Salzman, M.D. '43  
Albert Afshin Samadi, M.D.  
Sani-Pro Disposal Services, Inc.  
Debjeet Sarkar, M.D. '05  
Donald E. Sawyer, M.D. '70  
Lawrence S. Schechter, M.D. '66  
Hee-Joo Cheon-Schingo, M.D. '92  
and Victor A. Schingo, M.D. '92,  
F.A.C.S.  
Robert Schneider, M.D. '69  
Henry G. Schriever, M.D. '60  
Jerold Schwartz, M.D. '56  
Rabbi Kenneth Schwartz  
William H. Scragg, M.D. '57  
Dr. William and Anne Scragg  
Charitable Fund  
Sebring Urology Center  
Beth J. Seelig, M.D. '72  
Paul A. Sergi, M.D. '68  
Service Works Inc  
Russell A. Settipane, M.D. '84  
Dr. Binod P. Shah  
Mr. Gerald J. Shallo  
Dr. and Mrs. Shahriar Shayani  
John P. Sheehy, M.D. '75  
Win Shen, M.D. '83  
Bruce E. Sherling, M.D. '73  
Tighe P. Shomer, M.D. '77

Francine M. Siegel-Stein, M.D. '79  
Sarah S. Silver, M.D. '97  
Marc M. Silverman, M.D.  
Andrew L. Simon, M.D. '82  
Alan Siskind Ph.D  
Victor S. Sloan, M.D. '89 and  
Sandra Gong  
Kathryn Spanknebel, M.D.  
Mrs. Antonina Spensierato  
Mr. Leonard Stabile, B.S.  
Gary Stallings, II, M.D., M.P.H.  
States Family Trust  
David J. States, M.D. '53  
Mr. Jeffrey Stillman  
Mr. and Mrs. David W. Stump  
Suburban Carting Corporation  
Mr. Michael Sullivan  
Howard L. Sussman, M.D. '84  
Michael R. Swift, M.D.  
Michael G. Tager, M.D. '58  
Marvin B. Tankel, M.D. '80  
Dr. Jason and the  
Honorable Lois Tanzer  
Temco Facility Services  
Ms. Marcia D. Teschner  
Janet M. Tobin, M.D. '88  
Tonya Brown-Price Living Trust  
Judith Fiedler Topilow, M.D. '67 and  
Arthur A. Topilow, M.D. '67  
Toras Chaim V'Ahavas Chesed Family  
Foundation  
James P. Tracey, M.D. '89  
John S. Train, M.D. '67  
Alfred J. Truffelli, Jr., M.D. '77  
Shiu-Lin Tsai, M.D. '91  
James C. Tyson, M.D. '86  
Roy J. Ulin, M.D. '87  
Edward S. Valentine, M.D. '78  
Valiere Alcena, M.D., P.C.  
Scott K. Varland, D.D.S.  
Joseph S. Vetrano, M.D. '70  
Adrianna Vlachos, M.D. '86  
Lynne Voutsinas, M.D. '83  
Eric A. Wachs, D.M.D.  
Paul S. Wahlheim, M.D., F.A.C.E.P.  
James A. Walker, M.D. '61  
Anna M. Ward, M.D. '85  
Dr. Gerald Wasserwald  
Ben C. Watson, Ph.D.  
Wayne Printing Incorporated  
Thomas G. Webber, M.D. '73  
Daniel I. Weber, M.D.  
Steven Weinstock, M.D. '74  
Dr. James Weisberger

Tedd L. Weisman, M.D. '84  
Irene A. Weiss, M.D.  
L. Michael Weiss, M.D. '90  
Westchester Neuroscience Research  
Foundation, Inc.  
Mrs. Susan Whelan and  
Mr. Bill Whelan  
John C. Wirth, Jr. Esq.  
Barry R. Witt, M.D. '84  
Ms. Marci Wittenberg  
Sharon M. Wollaston, M.D. '96 and  
Sean J. Wollaston, M.D. '96  
Richard B. Wu, M.D. '05  
Dr. Wen Xiong, M.S. '01  
Dr. and Mrs. Vincent J. Yakavonis '77  
Charles S. Yanofsky, M.D. '77  
Mr. Douglas L. York, M.P.H. '91  
Michael Shaochun Zhang, M.D.,  
M.S. '00  
Ms. Linda Zimblar

## Friends

\$249 to \$100

Anonymous – 34  
Thomas J. Abbamont, M.D. '85  
Lori H. Adcock, M.D. '85  
Adult Neurology Center, P.C.  
Mr. and Mrs. Pius I. Agbasionwe  
Barbara S. Akresh, M.D. '75  
Michael N. Alekshun, Ph.D. '96  
Ann Alexander, M.D. '78  
Mr. and Mrs. Mohammad Ali  
Allen County Retinal Surgeons, P.C.  
Salomon Amar, D.D.S., Ph.D.  
Ms. Joanna Amato  
Mr. and Mrs. Ronald Ammon  
Rudy T. Andriani, M.D. '81  
Mrs. Linda Antillon, M.S. '05  
Mrs. Darlene Anzel  
Daniel Z. Aronzon, M.D. '73  
Ajikumar V. Aryangat, M.D. '04  
Julia Y. Ash, M.D.  
NS Oils Limited  
Avy H. Hirshman Revocable Trust  
Raul Ayala, M.D.  
Howard A. Babus, M.D. '75  
Mrs. Michelle Bachmann Love  
Imran Baig, M.D. '01  
Mrs. April Banach  
Kenneth S. Bannerman, M.D. '75  
Barad Brothers Corporation  
The Ann Bases Revocable Trust  
Paul G. Battaglia, M.D. '84  
Amy Batterman-Ditchek, M.D. '83



# HONOR ROLL OF DONORS (CONTINUED)

Hans H. Bauer, Jr., M.D. '89  
 Richard Beerman, M.D. '80  
 Mr. David Bell  
 Barbara R. Bellar, M.D.  
 Bel-Red Internal Medicine, PLLC  
 Mrs. Stefania Berger  
 Alan S. Berkeley, M.D. '73  
 David A. Berkowitz, M.D. '63  
 Mr. Alejandro Bernal  
 Daniel Berson, M.D. '69  
 Richard Besserman, M.D. '64  
 Mr. Christopher Betts  
 Mrs. Carol A. Bidjarano  
 Jayne E. Bird, M.D. '11  
 Jeffrey S. Bisker, M.D. '76  
 CDR Arthur A. Blain, M.B.A., M.D. '96  
 Ms. Stefania Bonanni



Bonnie Graves Trust  
 Mr. and Mrs. Maurice C. Bonte  
 Nicholas G. Bonvicino, M.D. '79  
 Broken Gypsy Inc  
 Jack Brook, M.D. '53  
 Seymour Bross, M.D. '58  
 Kevin R. Brown, M.D.  
 David J. Broza, M.D. '89  
 Heather L. Brumberg, M.D., M.P.H.  
 Earl A. Bueno, M.D. '00  
 William R. Bungarz, M.D.  
 Philip A. Butler, M.D. '80  
 Kevin D. Cairns, M.D. '99, M.P.H. '00  
 Dr. and Mrs. Ronald Caldwell  
 Angelo Cammarata, M.D. '62  
 Mr. Louis A. Campoli  
 Alan R. Cantwell, Jr., M.D. '59  
 Ms. Francene M. Capone  
 Phillip Capozzi, Jr., M.D. '96  
 John M. Carino, M.D. '66  
 James O. Carleo, M.D. '66  
 Claire J. Carlo, M.D. '85  
 Dahlia T. Carr, M.D. '01  
 Dana R. Deravin Carr, Dr.P.H. '13,

M.P.H. '01  
 James E. Carter, M.D. '55  
 Mrs. Rosemarie A. Caruso  
 Carl M. Cassin, M.D. '59  
 Joseph S. Cervia, M.D. '84 and  
 Denise L. Blumberg, M.D.  
 Paul B. Chaplin, M.D. '79  
 A. Roger Chappelka, M.D. '57, F.A.C.P.  
 F.A.C.O.E.M.  
 Jonathan Z. Charney, M.D. '69  
 Michael Chavez Chase, M.D. '72  
 Cynthia Chazotte, M.D. '81  
 Dr. and Mrs. Joseph Chiaramonte  
 Mark H. Christ, M.D. '86  
 Mrs. Denise Christiana  
 Stephen G. Chrzanowski, M.D. '95  
 Yun Shin Chun, M.D. '99  
 Alfonso P. Ciarlo, M.D. '65  
 Elizabeth M. Clark, M.D. '85  
 Linda M. Cohen, M.D. '75  
 Dr. Bruce M. Cohn, M.P.H. '09  
 Wayne A. Colizza, M.D.  
 Commencement Photos, Inc.  
 The Community Foundation of  
 Louisville Depository, Inc.  
 Dominick Conca, M.D. '70  
 Ms. Sheila J. Conklin, M.P.H. '00  
 Harvey E. Cooper, M.D. '60  
 Mr. Paul and Antonella Coppola  
 James P. Corcoran, M.D.  
 Cornelius J. Cornell, M.D. '66  
 Mr. William E. Cotter, Jr.  
 Bruce M. Cotugno, M.D. '88  
 William F. Courter, Jr., M.D. '74  
 Ms. Carrie A. Courtney  
 Benjamin G. Cox, Jr., M.D. '59  
 Elizabeth M. Craven, M.D. '61 and  
 Wales Craven, M.D. '63  
 Dr. William and Christine Cristo  
 Family Charitable Fund  
 Mrs. And Dr. Robert E. Crootof '70  
 Diane M. Cymerman, M.D. '82  
 Brian G. Daggett, M.D. '80  
 Wilfred J. Daily, Jr., M.D. '61  
 Mr. and Mrs. Peter M. Dale  
 Michael R. Dallos, M.D. '86  
 Despina Dalton, M.D.  
 Robert W. Daly, M.D. '66  
 Vincent M. D'Amico, M.D. '68+  
 Ralph J. D'Angelo, M.D. '68  
 Marc D. Danziger, M.D. '92  
 Darien Pediatric Associates, LLC  
 Alan D. Dauer, M.D. '62

Marc S. Dauer, M.D. '93  
 Lorelei S. Davidson, M.D. '91  
 Kenneth J. Davis, M.D. '62  
 Robert A. Davis, M.D. '74  
 Karen L. Davis-Bruno, Ph.D. '61  
 William J. Dean, Jr., M.D. '64  
 Thomas J. Degnan, M.D. '56  
 Kevin C. Delahanty, M.D. '84  
 Ms. Ioana M. Delaney  
 The Delta Air Lines Foundation  
 David M. Denmark, M.D. '05  
 Larry W. Denmark, M.D. '70  
 Mr. Gurtej Dhillon  
 Dominick F. DiFabio, M.D. '71  
 Mrs. Marie Dimauro  
 Mr. Charles J. Dipanni  
 Earl M. DiPirro, M.D. '61  
 Mrs. Gladys DiSisto  
 David P. Doherty, M.D. '59  
 Floyd J. Donahue, M.D. '60  
 James E. Doran, M.D. '75  
 Charles E. Dorfman, M.D.  
 William F. Doyle, M.D. '62  
 Wilmot S. Draper, M.D. '60  
 Herbert M. Dreyer, M.D. '76  
 Mr. Weimin Du and Ms. Tianxi Wang  
 Martin B. Duke, M.D. '63  
 Dr. Kendrick E. Duldulao  
 Harsha V. Duvvi, M.D., M.P.H. '99,  
 F.I.C.A.E.  
 Thomas J. Early, M.D. '73  
 Susan J. Eisenberg, M.D. '87  
 John C. Elkas, M.D. '93, J.D.  
 Mrs. Patricia A. Erlanger  
 Richard M. Evans, M.D. '84  
 Valerie J. Eyma-Heywood, M.D. '03  
 Louis Faiella III, M.D. '91, GME '97,  
 F.A.C.S.  
 Mr. and Mrs. Robert S. Faircloth  
 Mr. John and Mrs. Josephine Fanelli  
 Christine M. Fanning, M.D. '11  
 Matthew E. Farber, M.D. '79  
 Seymour H. Fein, M.D. '74  
 Theodore S. Feinson, M.D. '78  
 William N. Fenney, M.D.  
 Craig Allen Fenton, M.D. '68  
 Mr. Louis Ferrante  
 Mr. and Mrs. Richard J. Findlay  
 James J. Finnerty, M.D. '55  
 Tsion Firew, M.D. '11  
 Joel M. Fischer, M.D. '85  
 Joel G. Fischgrund, M.D. '78  
 Michael A. Fitzgerald, M.D. '69

Robert R. Flanagan, M.D. '75  
 Martin H. Floch, M.D. '56  
 Lori Solomon, M.D. '99, M.P.H. '09  
 Matthew C. Frankel, M.D. '78  
 Sam F. Frankel, M.D. '81  
 Leon D. Freedman, M.D. '72  
 Jay P. Friehling, M.D. '80  
 Francis S. Gagliardi, M.D. '70  
 Mrs. Julie L. Gagliardi  
 Ian A. Gale, M.D. '70  
 Donna M. Gallagher, M.D. '89  
 Gary A. Gallo, M.D. '63  
 Thresia B. Gambon, M.D. '94  
 Michael R. Gatto, M.D. '76  
 Gedm Contracting Corp  
 Dr. and Mrs. Larry M. Genser  
 Mr. and Mrs. Scott Gerson  
 Andrea C. Giardina, M.D. '66  
 Kendra G. Gil, M.D. '04 and Eric A.  
 Gil, M.D. '03  
 Michael T. Gilbert, M.D. '67  
 Mina A. Gillers, M.D. '73 and  
 Bruce J. Gillers, M.D. '73  
 Teresa M. Girolami, M.D.  
 Steven M. Gitlin, M.D. '73  
 David J. Glass, M.D. '85  
 Scott A. Glasser, M.D. '86  
 Edward H. Glenn, M.D. '64  
 David A. Goldenberg, M.D. '74  
 Mrs. Deborah W. Goldman  
 Edward J. Goldstein, Ph.D., M.D. '71  
 Juan P. Gonzalez, M.D. '94  
 Mr. and Mrs. Andrew Goodenough  
 Ms. Beth Gorin  
 Mary Pat Gorman M.D.  
 Eric F. Gould, M.D. '70  
 Mr. and Mrs. Charles A. Graham  
 Michael S. Graham, M.D. '07  
 Mrs. Bonnie Graves  
 Mrs. Monica A. Gray  
 Alan R. Green, M.D. '71  
 Mrs. W. Constance Green  
 Neil T. Greenidge, M.D. '66  
 Thomas W. Greenlees, M.D. M.P.H. '49  
 Mrs. Jane E. Grimeh  
 Ashbel G. Gulliver, Jr., M.D. '59  
 Mr. Hicham Hajhamou  
 Edward N. Halperin, M.D. '64  
 Henry W. Hanff, M.D. '69  
 Alan M. Harawitz, M.D. '72  
 Mr. Gary Harfenist  
 Mr. Richard E. Hart  
 Robert A. Harwood, M.D. '62



F. Whiting Hays, M.D. '60  
 William A. Healy, Jr., M.D. '61  
 Mr. Peter Heanue  
 Mrs. Judith A. Hefferon  
 Craig R. Heim, M.D. '70  
 Leo A. Heitlinger, M.D. '78  
 Walter J. Henry, M.D. '52  
 Ms. Laura P. Heredia  
 Drs. Zeva and Lawrence Herman  
 Malcolm M. Hermele, M.D. '70  
 Stanley M. Hertz, M.D. '75  
 Martin N. Hochberg, M.D. '63  
 Sharon Hochweiss-Horbar, M.D. '76  
 and Gary M. Horbar, M.D. '76  
 Robert C. Holland, M.D. '84  
 Mr. and Mrs. Thomas F. Horn  
 Justin Howland, M.D. '59  
 John E. Hoyer, M.D. '61  
 Zhishan Huang, Ph.D. '05  
 John T. Hughes, M.D. '82  
 Magdalen E. Hull, M.D. '79, M.P.H.  
 IBN Sina Healthcare  
 Mrs. Helen S. Jacobius  
 Parvin Modaber Jacobs, M.D. '55  
 Theodore Jacobs and Parvin M.  
 Jacobs Revocable Family Trust  
 James S. Davidson Revocable Trust  
 Francis M. James, M.D. '58  
 Jeffrey M. Laskoff, M.D., P.A.  
 Meena Jhanwar-Uniyal, Ph.D.  
 John L. Soelling Trust  
 Sarah A. John, M.D. '75  
 Lance U. Jung, M.D. '90, F.A.C.S.  
 Samuel D. Kahnowitz, M.D. '76  
 Elizabeth M. Peters-Kaiser, M.D. '91  
 and Richard C. Kaiser, M.D. '91  
 Mr. Alexander S. Kajdi, M.P.H. '99  
 Mike Kalogiannis, Ph.D. '09  
 Stephan L. Kamholz, M.D. '72  
 Francis J. Kane, M.D. '53  
 Robert A. Kaplan, M.D. '71  
 Mr. John W. Kavalek and  
 Ms. Gale L. Mays  
 Mrs. Jean M. Keating  
 Ms. Laura J. Keating  
 F. R. Kellogg, M.D. '74  
 Mr. and Mrs. John F. Kelly  
 John J. Kennedy, M.D. '87  
 Kenneth E. Murdock, M.D., Inc.  
 Clarice Joan Kestenbaum, M.D.  
 Dr. Muhammad R. Khan  
 Kathleen M. Kicsak-Baumgartner,  
 M.D. '91  
 Anne C. Kim MacKow, M.D., M.P.H. '04  
 Lawrence P. Kirschenbaum, M.D. '82

Stephen D. Kirschner, M.D. '74  
 Michael J. Klein  
 Mrs. Susan K. Knox, M.P.H. '88  
 Denise B. Sepe, M.D. '83 and  
 Carl J. Koenigsmann, M.D. '84  
 Jennifer Koestler, M.D.  
 Francis E. Korn, M.D. '50  
 Richard S. Kornbluth, M.D. '75, Ph.D.  
 Jean A. Krag, M.D. '54  
 Howard R. Krauss, M.D. '77  
 Mr. and Mrs. David L. Kurfess  
 La Gravinese Jewelers of Armonk Inc  
 Laiken Associates Inc  
 Jeffrey M. Laskoff, M.D. '68  
 George E. Laubach, M.D. '63  
 Law Office of  
 Michael G. Santangelo PLLC  
 Alan M. Lazar, M.D. '76  
 Benjamin Y. Lee, M.D. '02  
 Christine J. Leehealey, M.D. '00  
 Mr. Barri R. Leff  
 Sheryl L. Leff, M.D. '85  
 Susan E. Lelko, M.D. '98  
 Jesse A. Levin, M.D. '09  
 Daniel S. Levy, M.D. '78



John A. Lewis, M.D. '93  
 Mr. Chien-Chih Li and  
 Ms. Shing-Jy Tsao  
 Mr. and Mrs. Sheon Sang Liao  
 Harold M. Libatter, M.D. '80  
 Mr. David A. Lichtbach  
 Roy H. Lieberman, M.D. '63  
 Nancy T. Lin, M.D. '04  
 Richard L. Lindenbaum, M.D. '72  
 Gregory D. Linkowski, M.D. '80  
 Joel S. Lippman, M.D. '79, M.P.H.  
 Mr. and Mrs. Shenqi Liu  
 Dionysios Liveris, Ph.D.  
 Albert M. Loerinc, M.D. '80  
 Vanessa J. Loland, M.D. '02  
 Milton L. Lorig, M.D. '77  
 Mr. Michael Lotter  
 Ellen Loughran, Ph.D.  
 Marian Louis, M.D. '78

Thomas Lu, M.D. '96  
 Jason B. Lupow, M.D. '02  
 Mac Beverly Realty  
 Joseph J. Macy, M.D. '56  
 Madlon-Kay Charitable Gift Fund  
 Diane J. Madlon-Kay, M.D. '79 and  
 Richard C. Madlon-Kay, M.D. '79  
 Mrs. Tina A. Mannix  
 Arthur J. Marino, Esq.  
 Mark Tomback, M.D.  
 Daisy Mae Markley, M.D. '97  
 Stephen J. Marks, M.D. '80  
 Lawrence R. Marwill, M.D. '63  
 Lawrence and Louise Marwill  
 Charitable Fund  
 Mrs. Josephine Marzella  
 Adam C. Mason, M.D. '99  
 Jeffrey S. Mason, M.D. '75  
 Harvey G. Masor, M.D. '65  
 Christine Y. McGarry, M.D. '05  
 Charles W. McGuire, M.D. '61  
 George R. McKendall, M.D. '84  
 James J. McLoughlin, M.D. '86  
 Peter J. McLoughlin, M.D. '58  
 Ms. Caroline Mechanick

Morton Meltzer, M.D. '65  
 Miriam A. Menzel, M.D. '85  
 Keith P. Meslin, M.D. '99  
 Mr. James Z. Metalios  
 Michael R. Gatto, M.D., Inc.  
 Ms. Violet A. Milone  
 Mr. Anthony Mirdita  
 Brandon D. Mirochnik, M.D. '09  
 Dr. and Mrs. Len Mitchell  
 Parvaneh Modaber, M.D. '62  
 Mr. Alexander Moghadam  
 Elizabeth A. Molinelli, M.D. '88  
 Richard L. Mones, M.D. '71  
 Roy Christopher Monsour, M.D.  
 James P. Mooney, M.D. '56  
 Jay More, M.D. '87  
 Mr. Jacobs Morris  
 Muriel A. Gold Morris, M.D. '66

Stuart W. Moser, M.D. '85  
 Joyce and Guy Moss  
 Kimberly L. Motta, M.D. '97  
 Anne R. Mullin, M.D. '87  
 Michelle A. Multz, M.D. '87  
 James J. Murdocco, M.D. '65  
 Kenneth E. Murdock, M.D. '68  
 William J. Muster, Jr., M.D. '70  
 Salvatore Musumeci M.D.  
 Mrs. Barbara Nash  
 Martin S. Neff, M.D. '63  
 Mario Nelson, M.D.  
 Ellen G. Neuhaus, M.D. '75 and  
 David Neuhaus, M.D. '75  
 Charles Neustein, M.D. '47+  
 Mr. Joseph Newbury  
 Ilene Newman, M.D. '81  
 Mrs. Jane Newman  
 The Samuel Newman Charitable  
 Foundation  
 Khoa N. Nguyen, M.D. '06  
 Mrs. Lisa S. Nichols  
 Mrs. Mildred M. Niehaus  
 Dr. Mata K. Nikias  
 Ms. Cynthia North  
 Mrs. Mary Norton  
 John J. Novello, M.D. '76  
 Toni G. Novick, M.D. '56  
 James J. O'Brien, Ph.D.  
 John D. O'Brien, M.D. '60  
 Mrs. Doris O'Connor  
 M. Kevin O'Connor, M.D. '68  
 Sophia G. O'Donnell, M.D. '08 and  
 Seth W. O'Donnell, M.D. '08  
 Mr. and Mrs. Kyung D. Oh  
 Robert M. Oliverio, Jr., M.D. '63  
 Ms. Joanne M. Hack and  
 Mr. Denis J. O'Meara  
 Edward Orff, Ph.D. '99  
 George W. O'Rourke, M.D. '61  
 Jay M. Orson, M.D. '53  
 Mr. Alan Palestine  
 Orrin W. Palmer, M.D. '85  
 Carol A. Palmieri, M.D. '92  
 Mr. and Mrs. Theodore Pavlovitch  
 Edwin J. Pear, M.D. '53  
 Mark A. Perazella, M.D. '88  
 Rachel A. Perla, M.D. '95  
 Fern L. Perlman, M.D. '75  
 Dr. Muhammad A. Pervaiz  
 Nancy Castellucci Peters, M.D. '93  
 Lee J. Phillips, M.D. '85  
 Ms. Krystin Piccola  
 Pneuma Foundation  
 Jay H. Polokoff, M.D.

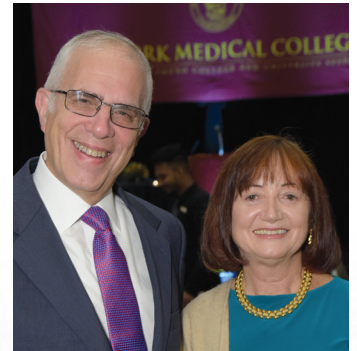


# HONOR ROLL OF DONORS (CONTINUED)

Beata Popis-Matejak, M.D.  
 Michael H. Popkin, M.D. '74  
 Bernard J. Powers, M.D. '76  
 R. N. Pratt, M.D. '75  
 Glenn M. Preminger, M.D. '77  
 Michael S. Provenghi, M.D. '02  
 Ms. Janet R. Putko, M.S. '00  
 Joshua D. Quick, M.D. '06  
 Mohammed S. Rais, M.D.  
 Angeli Rapeport, M.D. '87  
 Douglas A. Rayner, M.D. '61  
 Harvey A. Reback, M.D. '61  
 Laura M. Reich, M.D.  
 Kathleen Reilly Fallon M.D.  
 Margaret A. Reilly, Ph.D. '81, M.S. '78  
 Elizabeth Knackmuhs Revere, M.D. '05  
 Mr. Padraic B. Reynolds, M.P.H. '14  
 Andrew Ricci, Jr., M.D. '77  
 Beverly L. Richman, M.D. '64  
 Rodney T. Riedel, M.D. '01  
 Ms. Jennifer Riekert, M.B.A.  
 Robert J. Rienzo, M.D. '75  
 Dr. Ayman Rihawi  
 Robert and Ann Slutz Flanagan  
 Family Fund  
 Mr. and Mrs. James D. Robinson  
 Marlene A. Rocha Farooq, M.D.  
 Theodore Y. Rodgers, M.D. '52  
 Reuben D. Rohn, M.D. '71  
 Suzanne F. Roland, M.D. '89  
 The Stephan & Renee Rollin Family  
 Charitable Foundation  
 Ms. Eileen Romero  
 Diane P. Romsaitong, M.D. '95 and  
 Panus Romsaitong, M.D. '94  
 Susan Ronan, D.P.T.  
 Ronald E. Rosen, M.D. '64  
 Dr. and Mrs. Jacob D. Rosenbaum  
 William B. Rosenblatt, M.D. '73  
 Joshua T. Rosenfield, M.D. '78  
 Mrs. Antoinette Rosenhan  
 James E. Rosenthal, M.D. '74  
 Mrs. Robin Rosenthal  
 Stuart A. Rosenthal, M.D. '62  
 Jerry A. Rubano, M.D. '09  
 Stephen L. Rubin, M.D. '70  
 William M. Russell, M.D. '77  
 Mrs. Angelina Russo  
 Thomas O. Russo, M.D. '87  
 Tabassum Saba, M.D., M.S. '94  
 Jerome E. Sag, M.D. '72  
 Ilisa D. Wallach, M.D. '87 and  
 Meir Salama, M.D. '87

Ms. Patricia Salkin  
 Mr. Jeffrey C. Samsen  
 Michael A. Sanford, M.D. '94  
 Robert S. Sanford, M.D. '64  
 Santino & Son, Inc.  
 Joseph D. Santoro, M.D. '94  
 Mrs. Sandra Scarano  
 Neil R. Scheier, M.D. '85  
 Janet A. Schneller, M.D. '79  
 Michael B. Schoenwald, M.D. '69  
 David Schwalb, M.D. '84  
 Jonathan Schwartz, M.D. '64  
 Marvin Schwartz, M.D. '91  
 David F. Sciortino, M.D.  
 Mr. and Mrs. Benjamin R. Shute  
 Mr. and Mrs. James A. Siano  
 Silber Physician P.C.  
 Jeff S. Silber, M.D. '95  
 Deren M. Sinkowitz, M.D. '83  
 Mr. and Mrs. Samuel Sitko  
 Michael C. Smith, M.D. '12  
 Edward L. Snyder, M.D. '73  
 John L. Soelling, M.D. '46  
 Brian K. Solow, M.D. '82  
 Mr. Anthony M. Sozzo  
 Joanne F. Spalding, M.D. '94  
 Faye E. Spector, M.D. '79  
 Lawrence M. Spergel, M.D. '71  
 Spiegel and Barbato LLP  
 Stanley M. Hertz, M.D., P.C.  
 Peter H. Stein, M.D. '09  
 Sterling Electrical Contracting Inc.  
 Robert A. Stern, M.D. '76  
 Mr. and Mrs. Roger H. Stiefel  
 Mr. and Mrs. Robert R. Strickland  
 Mr. and Mrs. David A. Stutzman  
 Marla L. Sukoff, M.D. '88 and  
 Frank G. Shechtman, M.D. '84  
 Viktor P. Sulkowski, M.D. '71  
 Edward T. Swibinski, M.D. '75  
 Adam S. Tanzer, M.D. '96  
 Nancy S. Tarlin, M.D. '86  
 Mr. and Mrs. Thomas R. Taylor  
 Louis M. Tedone, M.D. '47  
 Marvin L. Teich, M.D. '65  
 Mr. and Mrs. Kenneth Theobalds  
 Robert P. Thiel, M.D. '84  
 Paul C. Thur, M.D. '99  
 George P. Tilley, M.D. '59  
 Raymond L. Tipton, M.D.  
 Keith S. Tobin, M.D. '85  
 Marco J. Tomassi, M.D. '03

Mrs. Patricia M. Tomassi  
 Mark Tomback, M.D. '78  
 John R. Tomec, M.D. '60  
 The Tomec Family Trust  
 Christopher A. Tormey, M.D. '04  
 Miguel Tosado-Rivera, M.D.  
 Sheldon Travin, M.D. '64  
 Ms. Patricia J. Travis, M.P.H. '98  
 Jeffrey S. Trilling, M.D. '73  
 Mr. Neil M. Trushin, M.S. '00  
 George V. Tsimoyianis, M.D. '82  
 Derin Tugal, M.D. '10  
 Oya Tugal, M.D.  
 Frank S. Tzeng, M.D. '78  
 Lakshmi Vadlamudi, M.D. '93  
 John N. Van Dam, M.D. '72  
 Joseph A. Veneziano, M.D. '67  
 Raissa Villanueva, M.D. '05  
 Jack H. Vitenson, M.D. '65  
 Col. James W. Voskovitch, M.D. '59  
 Mr. and Mrs. Paul Wachter  
 Steven M. Wanderman, M.D. '80  
 Ai-Lan Wang, M.D. '85, Ph.D.  
 Mr. and Mrs. Louis J. Wassong  
 Watchung Pediatrics  
 Kelly A. Waters, M.D. '09  
 Joseph R. Wax, M.D. '86  
 B. Allen Weiss, M.D. '55  
 Mark S. Weiss, M.D. '78  
 Steven M. Weissberg, M.D. '66  
 Daniel Wellner, Ph.D.  
 Princess Wells, D.P.T. '10  
 Graham F. Whitfield, M.D. '76, Ph.D.  
 Geoffrey R. Wickwire, M.D. '73  
 Michael A. Willen, M.D. '76  
 Felix Wimpfheimer, M.D. '45  
 Ms. Wendy Wollner  
 James J. Y. Wong, M.D. '76  
 Mr. and Mrs. Rick A. Wray, Sr.  
 John C. Wright II, M.D. '55  
 Mrs. Cassandra Wry  
 Tin Tin Wynn, M.D.  
 Thomas Xu, M.D. '11  
 Vijaya L. Yelisetty, M.D. '07  
 Dr. and Mrs. John H. Yost  
 Corey C. Young, M.D. '06  
 Shelley A. Zara, M.D. '73 and  
 Harvey D. Zara, M.D. '73  
 Mr. and Mrs. George Zbeda  
 Donna A. Zeide, M.D.  
 Robert C. Zeller, M.D. '71  
 Robert C. Zoller, M.D. '77



## Donors

### Under \$100

Anonymous – 18  
 Mr. Henry Abramson  
 Mr. and Mrs. Thomas F. Adams  
 Mrs. Christina Ahern  
 Mr. M. Tucker Albers  
 Ms. Jo Ellen Albert  
 Ms. Diane Alexander  
 Ms. Tara Alfano  
 Ms. Danielle Aloia  
 AmazonSmile Foundation  
 Leslie S. Anewenah, M.D. '12  
 Ms. Cara Aranda  
 Adriane L. Argenio, M.D. '13  
 Dr. Oluyemisi Ariyibi, M.B., B.S.,  
 M.P.H. '16  
 Sara B. Arnaud, M.D. '56  
 Ms. Margaret Astrologo  
 AT&T Community Giving Program  
 Suzan M. Ergener Atillasoy, M.D. '90  
 Mr. and Mrs. Jack Chand Awasthi  
 NS Oils Limited  
 Bank of America Charitable Gift  
 Fund  
 Daniel A. Barone, M.D. '06  
 Mr. and Mrs. James J. Beagin, Jr.  
 Mrs. Carol Beck  
 Mr. Howard Beigelman  
 Robert A. Bennett, M.D. '62  
 Daniel A. Blecker, M.D. '93  
 Ms. Vilma Bordonaro  
 Mr. Ronald K. Bramesco, M.P.H. '00  
 Ms. Susan Breen  
 Monique L. Breindel, M.D. '81  
 The Breslin Family  
 Ms. Darlene Brienzy  
 Brother's Plumbing & Heating  
 Supply  
 Mr. Leonard and Mrs. Susie Buchan



Mrs. Andrea Burlin-Elliott  
 Mr. Dana M. Burr  
 Mitchell Cairo, M.D.  
 Ms. Cheryl Camacho  
 Ms. Heather Camacho  
 Ms. Michele Camardella  
 Mr. and Mrs. Paolo Cardarelli  
 Dr. and Mrs. Stephen F. Carolan '84  
 Ms. Ruth Catanese  
 Dr. and Mrs. Thomas A. Christian  
 Richard J. Claps, M.D. '68  
 Matthew Clarke, M.D.  
 Mrs. Daria T. Contacessa  
 Mrs. Claudia Costa  
 Mrs. Janine Crecco  
 Mr. Kevin R. Cummings, M.P.H. '00  
 Alton J. Curran, M.D. '54  
 Frederick N. Cushmore, M.D. '56  
 Dean E. Dagermangy, M.D. '04  
 Mr. Ettore D'Alessio  
 Mr. Kevin T. Daly  
 Ms. Regina Damon  
 Ms. Keithanne Delgrosso  
 Ms. Rita Delia  
 George Demidowich, M.D. '75  
 Ms. Dana Dicintio  
 Mrs. Denise Dicristofaro  
 Ms. Mia Dipietro  
 Mr. and Mrs. David Domreis  
 Mrs. Kate Donato  
 Mr. and Mrs. H. Everett Drugge  
 John C. Duffy, M.D. '60  
 Mr. and Mrs. Geoffrey Engel  
 Barbara E. Epremian, M.D. '76, F.A.C.P.  
 Andrew J. Faber, M.D. '83  
 Mr. and Mrs. Harold Farber  
 John Farrelly, D.V.M., M.S. '10  
 Seth Feder, M.D. '76  
 Ms. Barbara Ferrante  
 Mrs. Vanessa E. Flores  
 Folchetti Law Offices PC  
 Mr. Steven J. Friedman  
 Mr. Adam Fruitbine  
 Mrs. Irene Fulmino-Ditursi  
 Mr. Frank J. Gaudio  
 Mrs. Donna Gaudio-Zeale  
 Mr. and Mrs. Timothy L. Gelsinger  
 Mrs. Maria Gentile-Rodrigues  
 Matthew J. Geswell, M.D. '15  
 Shelley A. Gilroy, M.D.  
 Gregory M. Glavinovich, M.D.  
 Glow Custom Airbrush Tanning LLC  
 Mr. and Mrs. Joseph Glynn

William C. Graffeo, M.D. '79  
 Mrs. Edmund D. Grammer  
 Mr. Frank E. Green  
 Irwin Gribetz, M.D. '54  
 Nicholas M. Gualtieri, M.D. '69  
 Francisco J. Guerra, M.D.  
 Gulf Coast Hematology and Oncology  
 Bonnie and Paul Heindl  
 Mr. Alan Hague  
 Happyheads Products  
 Gehrig L. Harris, M.D.  
 Arthur M. Harrison, M.D. '51  
 Gillian L. Haskell, D.P.T. '12, M.P.H. '13  
 Mr. Newman Hoffman  
 It's A... Yummy LLC  
 Yvette G. Janssen, M.D. '74  
 Ms. Eileen A. Jenks  
 Mrs. Lauren A. Karp  
 Mrs. Doris Katz  
 Mrs. Lisa Kaurich  
 Dr. Alexander Kazos  
 Joseph W. Keichline, M.D.  
 Robert J. Keltner, M.D. '75  
 Mr. Hyungjin Kim '21  
 Sean M. Kivlehan, M.D. '11, M.P.H. '11  
 Richard M. Klein and Sondra G. Klein  
 Richard M. Koenig, M.D. '70  
 Mr. and Mrs. Stephen R. Kurek  
 Mrs. Susan Lampert  
 Lenovo Employees Care  
 Ms. Barbara Levitz, M.S.  
 David C. Lewandowski, M.D. '15  
 Robert Y. Lin, M.D., M.S. '92  
 Mrs. Donna Liso  
 Helen C. Badoyannis, Ph.D. '91 and Steven J. Litman, M.D. '87  
 Marian Lombardi  
 Mrs. Julie E. Lombardo  
 Mr. Ricardo M. Lopez, M.S. '00  
 Ms. Jennifer Low  
 Ying Lu, M.D. '03  
 Ms. Kathie Lusardi  
 M A Z  
 Mrs. Grace A. Magro  
 Ms. Virginia A. Magrone  
 E.Y. Malaty, M.D.  
 Victoria L. Mango, M.D. '06  
 Mr. and Mrs. Darren Mauro  
 Sheriff M. Cole McDaniel  
 Mr. and Mrs. Brant A. McDougall  
 Ms. Susan E. Miceli  
 Mr. Marin D. Milio  
 Dr. and Mrs. David Miller

Ms. Farah Minwalla  
 Mr. Hanif Mohammed and Mrs. Shaila Qurashi  
 Mr. and Mrs. Angelo M. Monaco  
 Mrs. Jeannine Monaco  
 Jodi V. Mones, M.D. '01  
 David M. Mosier, M.D.  
 Ms. Merna Most  
 Andrew Mutnick, M.D. '01  
 Sudha Narasimhan, M.D., M.P.H. '99  
 Sheshadri Narayanan, Ph.D. '71, M.S. '66  
 Mrs. Donna C. Nava  
 Neiman Marcus Group Associate Giving Program  
 Ms. Kristen Nestler  
 Mr. and Mrs. John Ng  
 Edward S. Nicholls, M.D. '58  
 Mr. and Mrs. Ardeshir Noroozkhani  
 Susan M. O'Brien, M.D. '83  
 Mr. and Mrs. Robert P. Osler  
 Christopher J. Pappas, Ph.D. '11, M.S. '06  
 Mr. Neil Paris  
 Mr. and Mrs. Steven H. Parker  
 Lisa F. Pearson, M.D. '04  
 Mrs. Peggy M. Perillie  
 Ms. Madlena Pesheva  
 Ms. Louise M. Pirrello  
 Pleasantville Glass Et Mirror Inc  
 Ms. Valerie Polera  
 Mr. and Mrs. Richard M. Pozzuoli  
 Mrs. Elizabeth Prisco  
 Mrs. Michelle Prisco  
 J. Michael Purcell, M.D. '66  
 Susan Rachlin, M.D.  
 Lori Solomon, M.D. '99, M.P.H. '09  
 Mr. Henry Rakov  
 Lesley Rechter, M.D. '76  
 Ms. Jane E. Reed  
 Ms. Donna M. Reynolds  
 Alfonso Richards, M.D. '56, F.A.C.S.  
 Ms. Adrienne Riff  
 Ms. Karen Rippstein  
 Ms. Jill Robustelli  
 Mr. Julio Rodriguez Rentas, M.A.  
 Lee P. Root, M.D. '89  
 James H. B. Ross M.D. '16  
 Ms. Toni Ann Rufeh  
 Antonette Ruocco Esq.  
 Mrs. Eugenia G. Sadler  
 Mrs. Kathleen Scaglione  
 Mrs. Daniela Scali  
 Robert A. Scalice, M.D. '67  
 Marilyn M. Scharbach, M.D. '04

Mrs. Maria and Mr. Walter Schrank  
 Daniel A. Schual-Berke, M.D. '79  
 Ms. Annette Schwab  
 Mrs. Regina Scotti  
 Mrs. Janet Segatti  
 Mr. Jerry and Mrs. Kathy Shallo  
 Mr. Mohammad Shams and Ms. Shamsi Moussavi  
 Mr. Martin Silverman  
 Mrs. Denise Silverstein  
 Ms. Esmelyn A. Simmonds, M.P.H. '08  
 Edward P. Sirois, M.D. '59  
 Mr. Piper I. Smith  
 Mark A. Sonnenshein, M.D. '74  
 Mrs. Camille Spadaro  
 Martin B. Stahl, M.D. '53  
 David A. Stein, M.D. '75  
 Mindy E. Steinholtz, M.D. '92  
 Mrs. Jaclyn W. Stutz  
 Mr. Dale M. Sweeney  
 Ms. Annmarie Terrasi  
 Ms. Lisa P. Theiss  
 John D. Thomas, II, M.D.  
 Mr. and Mrs. Salvatore Torre  
 Ms. Lorraine J. Towey  
 Ms. Kim Turner  
 Mr. and Mrs. Carmine A. Vella  
 Paul A. Vernaglia, M.D. '68  
 Mrs. Julia von Gablenz  
 Mr. Gennaro and Mrs. Anna Vuono  
 Mrs. Marjorie N. Weingold  
 Mr. and Mrs. Barrie Werfel  
 Stanley J. Wertheimer, Ph.D. '87  
 Preston L. Winters, M.D. '74  
 Ms. Yvette Delgado Woods  
 Mrs. Rosemary Worby  
 Workout in Style  
 Mrs. Monika Zawojek  
 Robert M. Zbeda, M.D. '15  
 Mrs. Jamie Zelig





## Legacy Society

*The Legacy Society of New York Medical College recognizes donors who have made provisions for the College in their wills or through other planned gifts as well as those donors whose estate has made a gift to the College.*

These members have named New York Medical College as a beneficiary in their estate plans/wills as of February 7, 2019:

Anonymous – 5  
Michael S. Alexander, M.D. '78  
Doris Bate, M.D. '50  
Augusta H. Belmonte, M.D.  
Barbara Bitsko  
Morris A. Diamant, M.D. '78  
Emalie and John D. Feerick  
Dr. and Mrs. Denis J. Frank '61  
Ronald J. Hagadus, M.D.  
Howard D. Harrison, M.D. '61  
Selma Henig  
John F. Hoell, M.D. '60  
Mrs. Mary M. Kogut  
Bradley S. and Ruth Friedman Kuhn  
Judith F. Kupersmith, M.D. '69 and  
Joel Kupersmith, M.D. '64  
Sinclair R. Mackay, M.D. '57 +  
Camille Mallouh, M.D. +  
Carl M. Marchetti, M.D. '60  
Edmund D. Marinucci, M.D. '44  
Mark S. Noveck, M.D. '80  
Mrs. Barbara Rosenthal  
Neil R. Scheier, M.D. '85  
John H. Seward, M.D. '61  
Theresa A. Smith, M.D. '56  
John T. Stinson, M.D. '75  
Rev. Ruth H. Strang, M.D. '49

*Since 1987, the College has received more than \$19.5 million in contributions from the estates of these individuals:*

Alma Allen  
Anne T. Barbieri  
Herbert and Sylvia Berger  
Marcelle B. Bernard, M.D. '44  
Barbara Bess  
Charles E. Birch, M.D. 1891  
Alice H. Burgoyne  
Michael Caruso  
Nathan W. Chaikin, M.D. and  
Mrs. Frances Chaikin

Herrlich Ciatto  
Mary E. Clarke  
William P. Coats, M.D. '53  
Wendy E. Cohen, M.D. '70  
Brian J. Collins, M.D. '61  
Sidney L. Cramer, M.D. '41  
Mabelle A. Cremer, M.D. '53 and  
Martin E. Silverstein, M.D. '48  
Lewis A. Dalburg, Jr., M.D. '58  
R. Margarita De Santis, M.D. '59  
Margot Ammann Durrer, M.D. '49  
Earl H. Eaton, Jr., M.D. '44  
Walter G. Elliott, M.D. '51 and  
Mrs. Shirley Elliott  
Ethel Esther Sandler  
Eva Feld  
Miguel Figueroa, M.D. '48 and  
Mrs. Lillian Figueroa  
Walter E. Fleischmann  
Robert W. Fredrickson, M.D. '51  
COL Saul Fromkes  
Francis J. Geary, M.D. '64  
Arthur Ginsburg, M.D. '58  
Gerhard J. Haas, Ph.D.  
Seymour Halpern, M.D.  
Edith Har-esh, M.D.  
Adriel and Evelyn H. Harris  
Catherine N. Hinterbuchner, M.D.  
Arno R. Hohn, M.D. '56  
Dora May Holmes  
Constance Ives Foster  
Gerald H. Kass, M.D. '51  
Paul Kay, M.D. '44  
William J. Kelley, M.D.  
Joseph B. Kiel, M.D. '31  
Solomon D. Klotz, M.D. '37 and  
Mrs. Harriett Klotz  
Henry V. Kogut, M.D. '43  
Salvatore LaCorte, M.D. '30  
Guy Lepore  
Anna Lowin  
Maurice L. Malins  
David K. Marcus, M.D. '32  
Charles D. McCullough, M.D. '58  
Frederick R. Meeks, M.D. 1907  
Matthew S. Mickiewicz, M.D. '41 and  
Mrs. Helen Mickiewicz  
Laura G. Morgan, M.D. '49  
Ellen J. Nolde  
James F. X. O'Rourke, M.D.  
Richard A. Perry, M.D. '60  
Eileen H. Pike, Ph.D.

Andrew S. Ranier, M.D. '46  
John Louis Rie, Jr.  
William S. Rosenthal, M.D.  
Harvey Rosner, M.D. '63  
Mark S. Rothenberg, M.D. '30  
William D. Ryan, M.D. '53 and  
Mrs. Kathryn X. Ryan  
Ruth Saunders  
Elaine L. Schulman, M.D. '65  
Louis N. Scotti, M.D. '58  
Louise O. Smith  
Roy Gene Smith, M.D. '61  
Sander V. Smith, M.D. '35 and  
Mrs. Helen W. Smith  
Vincent E. Smith, M.D. '61  
Dr. Sidney Stahler, M.D.  
Samuel Steinholtz, M.D. '28  
Dorothy S. Stengel  
Theodore R. Struhl, M.D. '42 and  
Mrs. Ruth Struhl  
Hiroshi J. Tazaki, M.D., Ph.D.  
Ciro S. Tarta, M.D. '43  
Roscoe W. Teahan, M.D. 1917  
Joseph F. Tedesco, M.D. '37 and  
Mrs. Vera L. Tedesco  
Solomon Till, M.D. '25 and  
Mrs. Elizabeth Till  
Gertrude Tromp  
Roy C. Upham, M.D. 1901 and Sarah Upham  
S. R. Wiener  
Robert M. Wittenberg, M.D. 1919  
Percy C. Zanger, M.D. '49  
Morris Zeichner, M.D. '33

+ Deceased



## Tributes AND Memorials

### **In memory of Sumita Adhya**

Victoria L. Mango, M.D. '06

### **In memory of Ms. Janice Albin**

Ms. Jo Ellen Albert

### **In memory of Suzanne and Benjamin Amikam**

Patricia Tager, M.D.

### **In memory of David Harris Amler, M.D.**

Mr. Arthur Amler

Melvin Amler M.D.

Mr. and Mrs. Maurice C. Bonte

Drs. Jane and Lawrence Lewis

Ms. Caroline Mechanick

Mr. Jacobs Morris

The Stephan & Renee Rollin Family Charitable Foundation

Alan Siskind Ph.D.

Neil Spielsinger M.D.

John C. Wirth Jr. Esq.

Ms. Wendy Wollner

### **In memory of Dr. Nicholas Antoszyk, M.D. '48 and Mrs. Corinne Antoszyk**

Andrew N. Antoszyk, M.D. '83

James H. Antoszyk, M.D. '79

### **In memory of Sanford H. Anzel, M.D. '54**

Mrs. Darlene Anzel

### **In memory of Tamara and Zinaida Asherova**

Bella Mikhailova Malits, M.D. '90

### **In celebration of Ms. Eve Ayeroff**

Mr. Jeffrey K. Ayeroff and Ms. Marty Longbine

### **In celebration of Patrick and Susan Barone**

Daniel A. Barone, M.D. '06

### **In memory of Saverio S. Bentivegna, M.D. '50**

Ms. Cara Aranda

Raul Ayala, M.D.

Mr. David Bell

Mr. Michael Bentivegna

Mr. Alejandro Bernal

Mr. Christopher Betts

Mr. Alerio A. Cardinale

Joseph G. Cardinale, M.D. '80

Chevron Humankind Matching Gift Program

Mr. William E. Cotter, Jr.

Mrs. Kate Donato

Antonio Esparza, M.D.

Mrs. Julia von Gablenz

Donna M. Gallagher, M.D. '89

Mr. Mark Gianni

Mary Pat Gorman M.D.

Mr. Frank E. Green

Mr. Richard E. Hart

Mr. and Mrs. John F. Kelly

David M. Mosier, M.D.

Ms. Cynthia North

Elaine G. Pacicco, M.D. '85

Mr. Stephen H. Perry

Pfizer Foundation Matching Gifts Program

Ms. Louise M. Pirrello

Ms. Jane E. Reed

Neil M. Rofsky, M.D. '85

Mr. and Mrs. Benjamin R. Shute

Mr. David Stackhouse

Mr. and Mrs. Thomas R. Taylor

Ms. Priscilla M. Teleky

Vincent J. Vigorita, M.D. '76

### **In memory of Marcelle Bernard**

Edmund Marinucci, M.D. '44

### **In memory of Bhuta Monanbhai**

Kalyani M. Bhuta, M.D.

### **In memory of Mrs. Mildred Bohrer and Abraham Bohrer, M.D. '28**

Nancy J. Segal, M.D. '77 and Richard Liebman, D.M.D.

### **In honor of John and Kay Bonslaver**

Jason S. Bonslaver, M.D. '06

### **In memory of Zalman Arlin M.D. and Joel Brander**

This Close for Cancer Research, Inc.

### **In honor of Alan R. Cantwell, M.D., '28**

Howard D. Cantwell, M.D. '65

### **In memory of Mr. Ernesto Capalbo**

Ms. Joanna Amato

Mrs. Stefania Berger

Heather L. Brumberg, M.D., M.P.H.

Mr. Leonard and Mrs. Susie Buchan

Mr. Dana M. Burr

Ms. Michele Camardella

Mr. Louis A. Campoli

Mr. Paul and Antonella Coppola

Mr. Ettore D'Alessio

Mr. Gurtej Dhillon

Mr. Charles J. Dipanni

Mr. Robert Doherty

Mrs. Susan Esposito

Mr. John and Mrs. Josephine Fanelli

Mr. Adam Fruitbire

Mr. Alan Hague

Mr. Peter Heanue

Mr. James Hensley

Mrs. Christine Huguenot

Mr. Nick Iozzo

Mrs. Josephine Marzella

Ms. Farah Minwalla

Mr. Joseph Newbury

Mr. Neil Paris

Francesco and Adriana Perrucio

Ms. Adrienne Riff

Mrs. Robin Rosenthal

Mrs. Angelina Russo

Mrs. Maria and Mr. Walter Schrank

Mr. Jerry and Mrs. Kathy Shallo

Mrs. Antonina Spensierato

Ms. Kim Turner

Mr. Gennaro and Mrs. Anna Vuono

Mrs. Susan Whelan and Mr. Bill Whelan

### **In honor of Mr. and Mrs. Thumnoon Charuworn**

Burawit B. Charuworn, M.D. '99

### **In memory of Archie Cohn, M.D. '27**

Kenneth Cohn, M.D. '68

### **In memory of Mrs. Donna S. Cole**

Herbert L. Cole, M.D. '54

### **In memory of my loving parents, Frances and Anthony Conca**

Dominick Conca, M.D. '70

### **In memory of Isidore Danishefsky, Ph.D**

Frank S. Tzeng, M.D. '78

### **In memory of Donald W. Delahanty, M.D. '51**

Kevin C. Delahanty, M.D. '84

### **In memory of Lauren Denninger**

Ms. Barbara Ferrante

Lisa F. Pearson, M.D. '04

### **In memory of Abraham Flescher**

Leonard M. Flescher, M.D.

### **In memory of William Fok**

Eric C. Fok, M.D. '93

### **In memory of Martin J. Frank, M.D. '70**

Robert E. Crootof, M.D. '70

### **In memory of Donald H. Gemson, M.D. '78**

Anita Grover, M.D. '78

### **In memory of John S. Giardina, M.D. '35**

Patricia J. Giardina, M.D. '68

### **In honor of Stuart A. Green, M.D. '67**

Joyce and Guy Moss

### **In memory of Gerry and Tony Guzzardo**

Susan Ronan, D.P.T.

### **In memory of Isaac H. Halperin, M.D. '28 and Fannie H. Halperin**

Edward N. Halperin, M.D. '64

### **In honor of Mrs. Lee Healy**

John J. Healy, M.D. '63

### **In memory of Abraham R. Heller, M.D. and Adam P. Heller**

COL Paul B. Heller, M.D. '68

### **In honor of Ms. Daniella F. Herman**

Zeva Herman, M.D. and Lawrence Herman, M.D.

### **In celebration of Eva Holzner**

Charles M. Holzner, M.D. '80

### **In memory of Henry F. Jacobius, M.D. '46**

Mrs. Helen S. Jacobius

### **In celebration of James L. Januzzi Sr., M.D. '66**

James L. Januzzi, Jr., M.D. '94

### **In honor of Judith and Irwin Kallman**

Robert Alter, M.D.

### **In memory of Arthur Karmen, M.D.**

Carol L. Karmen, M.D.

### **In honor of Andrew Kelly**

Ms. Francene M. Capone

### **In memory of Judith Frank Ketterer, M.D. '61**

John G. Ketterer, Jr., M.D. '61

### **In memory of Howard Klein, M.D. '58**

James W. Justice, M.D. '58

William A. McGann, M.D. '77

### **In memory of Shlomo Krupka**

School of Medicine Alumni Association of New York Medical College

### **In memory of Mr. Myron Lewis**

Mr. and Mrs. Kenneth Theobalds

### **In memory of Susan M. Liebeskind, M.D. '90**

Mr. Michael Liebeskind

### **In honor of Mr. Peter Linnerooth**

Debeet Sarkar, M.D. '05

### **In memory of Mr. Barney Loerinc**

Albert M. Loerinc, M.D. '80

### **In memory of John J. Lynch**

Ellen Loughran, Ph.D.



**In honor of Allison M. Maidman, M.D. '16**  
Mrs. Lynne Maidman Manning

**In memory of Robert Darcy Miningham**  
Roy Christopher Monsour, M.D.

**In honor of J. Gerald Minniti, M.D. '93**  
Mr. Joseph A. Minniti

**In honor of Anoush Miridjanian, M.D.**  
Garineh Ovanessoff, M.D. '08, M.P.H. '08

**In memory of George C. Muscillo, M.D. '58**  
Mrs. Sandra Muscillo

**In honor of Michael Musumeci**  
Salvatore Musumeci M.D.

**In memory of Parthasarathy Narasimhan**  
Sudha Narasimhan, M.D., M.P.H. '99

**In memory of Sheila and Emil Neibart**  
Steven I. Neibart, M.D. '81

**In memory of Lawrence A. Norton, M.D. '56**  
Mrs. Mary Norton

**In memory of Thomas F. Oliver**  
Michael T. Oliver, M.D. '76

**In memory of Robert L. Pierce, M.D., '52**  
Mrs. Margaret A. Pierce

**In memory of Mitchell C. Pollack, M.D. '77**  
Stephanie L. Pollack, M.D. '14

**In memory of Louis G. Raff, M.D. '24**  
Ira L. Raff, M.D. '64

**In honor of Dr. Samuel H. Rubin**  
Adam D. Rubin, M.D. '00

**In honor of William Saad**  
Ramzi W. Saad, M.D. '86

**In celebration of Bret Silber's Bar Mitzvah**  
Jeff S. Silber, M.D. '95

**In memory of Joseph and Nora Siragusa**  
Robert J. Siragusa, M.D. '68

**In memory of Robert A. Solow, M.D. '48**  
Brian K. Solow, M.D. '82

**In memory of Mrs. and Dr. Joseph J. Stavola, M.D. '87**  
Shirley U. Salvatore, M.D. '87

**In memory of Rebecca L. Steckel**  
Betty Sanchez-Catanese, M.D. '83 and Anthony J. Catanese, M.D. '83

**In memory of Mr. Robert Stern**  
Mrs. Jennifer Low

**In memory of Kitty Stram**  
Richard A. Stram, M.D. '78

**In honor of Drs. Alyssa and Michelle Stram**  
Richard A. Stram, M.D. '78

**In celebration of Drs. Michelle and Marco Tomassi**  
Mrs. Patricia M. Tomassi

**In memory of John L. Vigorita, M.D. '44**  
Vincent J. Vigorita, M.D. '76

**In memory of Allan B. Weingold, M.D. '55**  
Mrs. Marjorie N. Weingold

**In memory of Ms. Alys Wilder Smith, R.N.**  
David L. Smith, M.D. '61

**In memory of Ms. Barbara Wines**  
Ms. Diane Alexander  
Francis L. Belloni, Ph.D.  
Ms. Stefania Bonanni  
Mr. Kevin R. Cummings, M.P.H. '00  
James J. O'Brien, Ph.D.  
Ms. Lori Ann Perrault  
Ms. Donna M. Reynolds  
Ms. Karen Rippstein  
Ms. Eileen Romero  
Mr. Dale M. Sweeney  
Ms. Lorraine J. Towey  
Ms. Patricia J. Travis, M.P.H. '98  
Family and friends of Jan and Barbara Wines

**In memory of Ivy Wohl**  
John M. Feder, M.D. '87



## NEW YORK MEDICAL COLLEGE

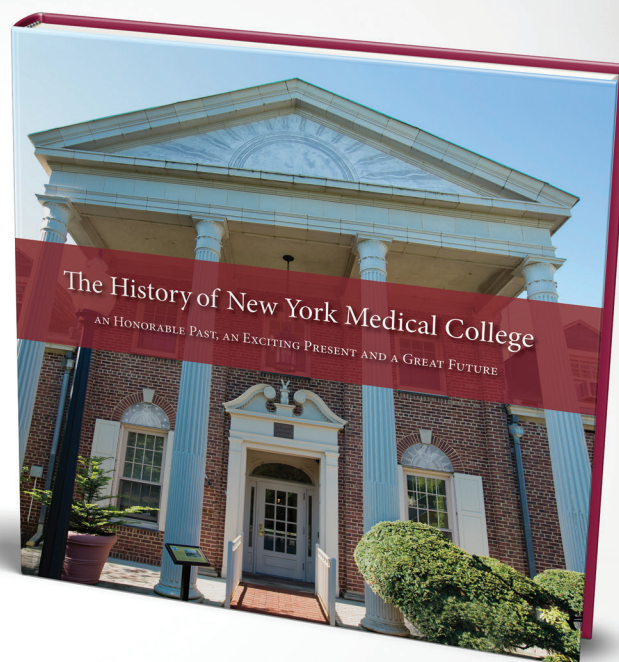
A MEMBER OF THE Touro College and University System

We have made every effort possible to provide a full and accurate list of donors to NYMC from July 1, 2017 through June 30, 2018. If we have omitted or improperly listed your name, please accept our apologies. If you detect an error, please contact our Office of Development and Alumni Relations at (914) 594-2720 or email us at [development@nymc.edu](mailto:development@nymc.edu), so we may correct our records.

## LOOKING BACK: The History of New York Medical College

*The History of New York Medical College* highlights the College's rich history of excellence and diversity in medical education and heritage as the oldest and largest private health sciences institution in the United States. These stunning pages take the reader on a journey through time—beginning with the College's founding in 1860 through 2017.

**ORDER YOUR COPY TODAY AT**  
**[www.nymc.edu/historybook](http://www.nymc.edu/historybook)**





# WAYS TO GIVE

With a proud history of inclusivity, NYMC has been educating exceptional health care leaders for more than 150 years. Your contributions allow us to provide scholarships for our extraordinary students, recruit and retain the best faculty, conduct cutting-edge research, invest in technology and maintain state-of-the-art instructional and learning facilities.

We encourage you to explore <https://nymcalumni.org/give> for more information.

## **Support an area that inspires you.**

Contact the Office of Development and Alumni Relations at [development@nymc.edu](mailto:development@nymc.edu) or call (914) 594-2720.

## **Areas where you can make a difference:**

- Annual Fund
- Contribute to an existing student scholarship, research, or academic fund
- Establish an endowment fund
- Make a planned gift
- Participate in the annual Founder's Dinner
- Host a fundraising/cultivation event in your area



# SAVE THE DATE



NEW YORK MEDICAL COLLEGE  
A MEMBER OF THE Touro College and University System

## FOUNDER'S DINNER

WEDNESDAY, SEPTEMBER 18, 2019

THE SURF CLUB ON THE SOUND, NEW ROCHELLE, NY

SPONSORSHIP AND TICKET INFORMATION  
[www.nymc.edu/foundersdinner](http://www.nymc.edu/foundersdinner)

PROCEEDS DIRECTLY BENEFIT OUR STUDENTS THROUGH SCHOLARSHIPS AND IMPORTANT INITIATIVES.

# SAVE THE DATES

**NOVEMBER 16, 2019**  
**NOVEMBER 17, 2019**

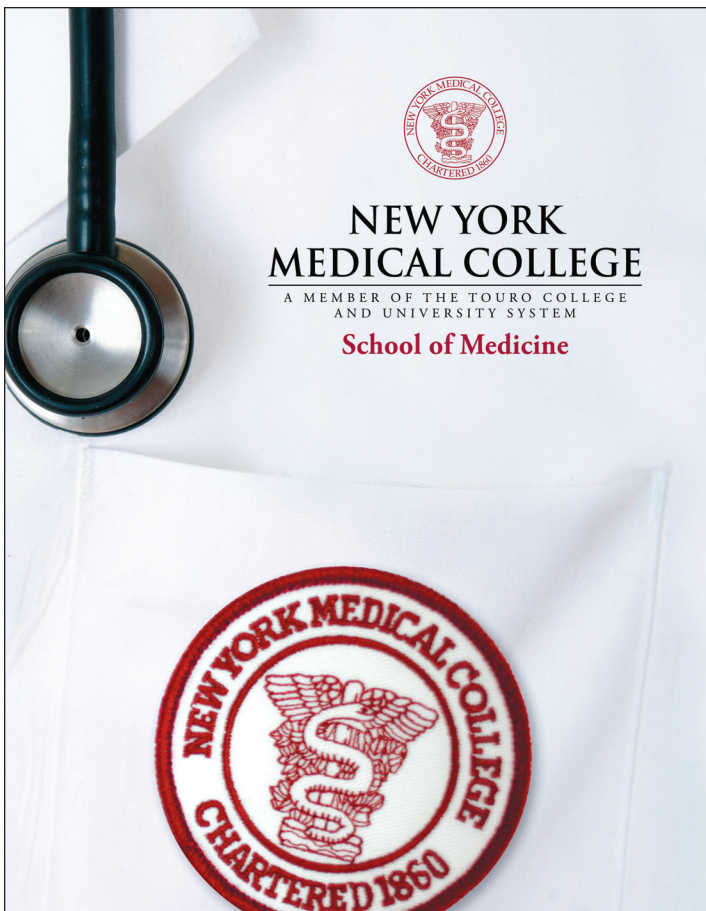


School of Medicine  
**2019 ALUMNI REUNION**

*Celebrating the classes of*

- 1939 • 1944 • 1949 • 1954
- 1959 • 1964 • 1969 • 1974
- 1979 • 1984 • 1989 • 1994
- 1999 • 2004 • 2009 • 2014

[www.nymcalumni.org/somreunion](http://www.nymcalumni.org/somreunion)





# COMMENCEMENT 2018



The Golden Legacy Society was given special recognition at the 159th Commencement exercises. From left: Kenneth Juechter, M.D. '68, Norman Silversmith, M.D. '68, Lynn Heckman, M.D. '68, James McGroarty, M.D. '68, Patricia Giardina, M.D. '68, Theodore Eisenstat, M.D. '68, and Richard Fogler, M.D. '68.



Stephen Moshman, M.D., professor of medicine, conducted the musical interlude with an original brass quintet piece, *Celebration*, which he composed expressly for the occasion.



Grand Marshal Mitchell S. Cairo, M.D., professor of pediatrics, medicine, pathology, microbiology and immunology, and cell biology and anatomy, presided over the ceremony.



Commencement speaker and honorary degree recipient, Jeremy Sugarman, M.D., M.P.H., M.A., the Harvey M. Meyerhoff Professor of Bioethics and Medicine, professor of medicine, professor of health policy and management, and deputy director for medicine of the Berman Institute of Bioethics at Johns Hopkins University, addressed the Class of 2018.



Alan Kadish, M.D., president of the Touro College and University System and NYMC, conferred 213 doctor of medicine degrees, 40 doctor of physical therapy degrees, 16 doctor of philosophy degrees, 81 master of science degrees, 91 master of public health degrees and 4 doctor of public health degrees upon the Class of 2018.



Alumni and NYMC leadership prepared to greet the students on stage. From left: Jason Tenzer, M.P.H. '04, chair of the School of Health Sciences and Practice Alumni Leadership Council; Henry Saphier, M.D. '61, a member of the NYMC Board of Trustees and immediate past president of the School of Medicine Alumni Association; Charles W. Episalla, M.D. '88, M.S. '87, president of the School of Medical Alumni Association; Dr. Mark Hasten, chairman of the Board of Trustees; Edward C. Halperin, M.D., M.A., chancellor and chief executive officer; and Matthew Pravetz, O.F.M., Ph.D. '88, professor of cell biology and anatomy, program director and assistant dean for basic sciences.



These future physicians eagerly waited for their moment to cross the stage and be called "Doctor" for the first time.



Mace bearer Denise C. Tahara, M.B.A., M.Phil., Ph.D., associate professor and director of M.P.H. studies, led the processional.



Rabbi Moshe D. Krupka, M.S., executive vice president, Touro College and University System, took to the podium for the invocation.



Ph.D. graduates beamed big smiles and bade farewell to the Graduate School of Basic Medical Sciences.



School of Health Sciences and Practice graduates eagerly awaited backstage for the pomp and circumstance to begin.



New York Medical College  
Office of Public Relations  
40 Sunshine Cottage Road  
Valhalla, NY 10595

Non-profit  
U.S. Postage  
PAID  
Permit No. 19  
Burlington, VT



**NEW YORK MEDICAL COLLEGE**

A MEMBER OF THE Touro College and University System



*Where Knowledge and Values Meet*



MIX  
Paper from  
responsible sources  
FSC® C022085



Artwork by Michael S. Shen, M.D. '18