



## INSIDE SPRING 2018

3  
Advancing cancer research is personal7  
Expanding primary care's reach13  
Boosting hope

## Gift honoring father expands support for MD-PhD students

**Nothing should stand between people**

**and their dreams.** Just ask James T. Healy Jr., AB '72, whose late father wanted to be a doctor. Unfortunately, the steep cost of medical school forced him to withdraw from Columbia and prevented him from realizing his dream.

His father's experience motivated Healy and his wife, Hsueh-ming Wang, to support scholarships for undergraduate students who otherwise would not be able to attend Harvard. Now, they are extending their support to students pursuing a joint MD-PhD degree at Harvard Medical School. Their generous gift expands the number of students admitted directly to the Harvard/MIT MD-PhD Program from 13 to 15.

"When you have the best students for a specific program, like medicine and medical research, they shouldn't be deterred by the cost involved, which is quite considerable," says Healy. "We made this gift in honor of my father. There is a link between his experience and the young MD-PhD candidates that HMS is looking to attract. We couldn't think of anything more appealing on an emotional and practical level."

**Blending Hearts and Minds**

Doubling the size of the MD-PhD Program—expanding the size of the entering class of talented students who will devote their careers to compassionate patient care and translational biomedical research—is a top priority for HMS Dean George Q. Daley, AB '82, MD '91, PhD.

**"This program attracts the very best students who will change the face of medicine. It is deeply important to me that they have the financial resources needed to apply their talents to our community. Without support from donors like Jim and Hsueh-ming, we risk losing the students who will make enormous contributions to biomedical innovation," says Daley.**

Established in 1974, the Harvard/MIT MD-PhD Program trains the next generation of physician-scientists across a variety of clinical disciplines and research areas tailored to the interests and passions of each student. During this rigorous dual-degree training program students typically complete two years of medical school, followed by four years of PhD training and the final two years of medical school.

More than 600 college students apply directly to the program each year. Until now, 13 have been admitted annually, each receiving full scholarship support funded jointly by HMS and a prestigious training grant from the National Institutes of Health. Beginning with the 2018–2019 academic year, enrollment will grow to 15, with two additional students fully funded as a result of this gift from Healy and Wang.

According to Program Director Loren Walensky, MD, PhD, professor of pediatrics at Dana-Farber Cancer Institute, dual MD-PhD degree training is more important and applicable than ever because solving the formidable biomedical challenges of our time requires the ability to draw insights from diverse disciplines.

"This career choice beautifully blends our students' hearts and minds. It fulfills their yearning to make a palpable difference for their patients today, while also investing in research that will profoundly impact the future," says Walensky.



Ann Morgan, AB '13, who is pursuing a doctorate in biophysics as part of the Harvard/MIT MD-PhD Program, working in the lab with her mentor, Program Director Loren Walensky, MD, PhD

**George Q. Daley, AB '82, MD '91, PhD**  
Dean of Harvard Medical School

**Academic Deans**

- Gretchen Brodnicki, JD**  
Dean for Faculty and Research Integrity
- Maureen Connelly, MD, MPH '95**  
Dean for Faculty Affairs
- R. Bruce Donoff, DMD '67, MD '73**  
Dean of the Harvard School of Dental Medicine
- David Golan, AB '75, MD, PhD**  
Dean for Basic Science and Graduate Education
- Edward Hundert, MA, MD '84**  
Dean for Medical Education
- Lee Nadler, MD '73**  
Dean for Clinical and Translational Research
- Joan Reede, MD, MPH '90, SM '92, MBA**  
Dean for Diversity and Community Partnership
- David Roberts, MD '95**  
Dean for External Education
- Fidencio Saldaña, MD '01, MPH '05**  
Dean for Students
- Nancy Tarbell, MD**  
Dean for Academic and Clinical Affairs

**Administrative Deans and Officers**

- Lisa Boudreau**  
Dean for Alumni Affairs and Development
- M. William Lensch, PhD**  
Chief of Staff
- Stephen Maiorisi**  
Chief Campus Planning and Facilities Officer
- Elaine Martin**  
Director and Chief Administrative Officer,  
Francis A. Countway Library of Medicine
- Kate McDaniel**  
Chief Human Resources Officer
- Lisa Muto, AB '79, PhD**  
Executive Dean for Administration
- Deborah Corwin Scott, MBA**  
Chief Information Officer
- Gina Vild**  
Associate Dean for Communications and  
External Relations and Chief Communications Officer
- Michael White, MS**  
Chief Financial Officer

**The Benefactor** is produced by the Harvard Medical School Office of Alumni Affairs and Development, 401 Park Drive, Suite 505, Boston, MA 02215.

**Dean for Alumni Affairs and Development**

Lisa Boudreau

**Editor**

Randy Fox

**Production Coordinator**

Eliza Butts

**Writers**

Laura DeCoste  
Randy Fox  
Susannah Garland  
Kat Maus  
Brandy Newlon

**Contributors**

Matt Durno  
Susan Reeves  
Steve Stanton

**Designer**

Sametz Blackstone  
Associates

**Photographers**

Carlos Cintron  
Jennifer Emery/Orange  
Photography  
Gretchen Ertl  
Kate Flock/Massachusetts  
General Hospital  
Heidi Green  
Matthew Healey  
Abby Jiu Photography  
Channing Johnson  
Justin Knight  
Rose Lincoln  
Steve Lipofsky  
Stephanie Mitchell/Harvard  
University  
Natalie Ngo/Orange  
Photography  
Aaron Washington

**For information,** please contact Randy Fox, senior editor and writer, at [randall\\_fox@hms.harvard.edu](mailto:randall_fox@hms.harvard.edu) or 617-384-8629. ©2018 President and Fellows of Harvard College



# Dear Friends,

Helen Keller said, "Alone we can do so little; together we can do so much." These words ring true as we consider the impact each of you has made on Harvard Medical School and our collective mission to alleviate human suffering caused by disease.

We are thrilled to announce that HMS reached its \$750 million goal for *The World Is Waiting: The Campaign for Harvard Medicine* in early February, nearly five months ahead of the Campaign's June 30 closing date. This fantastic sum represents gifts from nearly 10,000 donors, including alumni, friends, volunteers, faculty, and staff.

The Campaign's impact on the School has been palpable. The stories in this issue of *The Benefactor* demonstrate as much, with new gifts directed to increase funding for MD-PhD students, establish scholarship funds, support primary care and family medicine, and advance research in fields such as aging, brain science, health care policy, and breast and ovarian cancer.

Yet there is much more we can do. Additional support for financial aid is needed to further reduce the monetary hurdles to attending HMS and ensure our students graduate with the least debt possible.

Three new priorities also have emerged. These include fostering therapeutic innovation, reorganizing and revitalizing our campus, and advancing diversity and inclusion in science and medicine. You can learn more about these priorities here: [hms.harvard.edu/dean-daleys-state-school-address](http://hms.harvard.edu/dean-daleys-state-school-address).

Thank you all for helping us reach and now surpass our goal. If you have not yet made your gift, there's still time to help us secure an even stronger finish for the Campaign and, ultimately, a more promising future for the patients who are the beneficiaries of Harvard Medicine's lifesaving work.

Sincerely,

George Q. Daley, AB '82, MD '91, PhD  
Dean of Harvard Medical School

Lisa Boudreau  
Dean for Alumni Affairs and Development



**HARVARD**  
MEDICAL SCHOOL

**THE WORLD IS WAITING**  
THE CAMPAIGN FOR HARVARD MEDICINE

EDUCATION

DISCOVERY

SERVICE

LEADERSHIP

Goal:  
\$750 million

Raised:  
\$761 million

## Campaign Progress: As of March 31, 2018



# Personal experiences drive couple to support cancer research

**Madeline and Stephen Anbinder, MBA '61, are acutely aware of the ravages of cancer.** Two of their friends, both in their mid-40s, were stricken with ovarian cancer and died within two years of diagnosis. Members of the Anbinders' family have suffered from leukemia, prostate cancer, and cervical cancer. And Madeline has endured the disease's pain herself, recovering from two bouts of breast cancer, in 1986 and 1992. She has been cancer-free ever since.

These experiences have motivated the Anbinders to support cancer research at Harvard Medical School, where they recently established a \$1 million charitable gift annuity (CGA) to boost ovarian and breast cancer research. They also made a \$200,000 current-use gift to advance cancer research in the lab of Joan Brugge, PhD, Louise Foote Pfeiffer Professor of Cell Biology and director of the Ludwig

Center at Harvard. These two gifts are in addition to the \$1 million CGA the Anbinders established in 2014 to support cancer research at HMS.

"We hope that our charitable giving will have at least a small impact in the fight to conquer this dreaded disease," says Stephen Anbinder. "We were very impressed with the work Dr. Brugge was engaged in at Harvard and wanted to be involved."

He said a CGA was the giving vehicle that allowed for the largest contribution within the couple's budget.

Brugge says the Anbinders' gift was very timely for her lab, which has initiated a new line of research to understand the development of breast tumors in women who carry mutations in the tumor-suppressing BRCA1 and BRCA2 genes.

"This support from the Anbinders is absolutely critical to continue this research," she says.

Brugge laments the challenges of raising funds to support her lab's work, especially when the current project has produced preliminary data she deems "extremely interesting."

She says it takes at least nine months to secure federal funding, which is difficult to get without an initial publication. Because her lab's current research requires fresh breast tissue samples, she says a publication will take time.

"So, I was thrilled to get this gift from the Anbinders," Brugge says. "Our initial results look very promising, so we are very eager to continue this line of investigation."



*Madeline and Stephen Anbinder, MBA '61, who continue to support cancer research at HMS*

"We hope that our charitable giving will have at least a small impact in the fight to conquer this dreaded disease. We were very impressed with the work Dr. Brugge was engaged in at Harvard and wanted to be involved."

—Stephen Anbinder, MBA '61



## A SURE THING

Give and receive with a Charitable Gift Annuity to help alleviate human suffering caused by disease

Current CGA Rates:

Age 70: 6.0% Age 80: 7.7%

Rates vary by age

Try our free gift calculator at [hms.harvard.edu/calculator](https://hms.harvard.edu/calculator) to calculate your fixed income for life

Or call 1-800-922-1782

## CANCER IMMUNOTHERAPY IS FOCUS OF ALBRIGHT SYMPOSIUM

Hollis L. Albright, MD '31, devoted his life to surgery, patient care, and the students he mentored for more than 60 years. To honor his lifelong achievements and the values he cherished, his children—Tenley E. Albright, MD '61, and Nile L. Albright, AB '61, MD—established an endowed symposium at Harvard Medical School in his memory.

The 17th annual Albright Symposium focused on the promising achievements of research within the field of cancer immunotherapy.

The March symposium featured two keynote speakers: Arlene H. Sharpe, AB '75, AM '76, PhD '81, MD '82, George Fabyan Professor

of Comparative Pathology and co-chair of the Department of Microbiology and Immunobiology at HMS, and Steven A. Rosenberg, MD, PhD '69, chief of surgery at the National Cancer Institute in Bethesda, Maryland.

Tenley Albright served as moderator of the event, while HMS Dean George Q. Daley, AB '82, MD '91, PhD, spoke about the latest developments at the School. Jennifer Bido, MPH '17, MD Class of 2018, received the 2018 Albright Scholar Award.

Left to right: Nile Albright shares a laugh with Bido; her mother, Margarita; and her brother, Andy, during the post-symposium reception.





# Bequest memorializes father

**Visiting the Medfield, Massachusetts, home of Jessie Gwendolen Morse was quite a treat for neighbor Susan Leavitt when she was a kid.** In the Medfield Historical Society's newsletter, Leavitt fondly recalls tea time at Morse's home in the late 1950s and early 1960s. She and her two younger sisters would wear party dresses, white gloves, and patent-leather shoes while enjoying sandwiches and "elegant little iced cakes" in Morse's formal dining room.

Morse always bought the girls books and let them play with her own childhood wind-up toys. Leavitt says Morse, one of her father's favorite customers at his dry-cleaning/tailor shop, would also send flowers to her family at Easter and Christmas.

Morse was a gracious woman whose generosity improved many lives. Though she died nearly 50 years ago, her benevolence still impacts lives today. The trust she established in 1968, only a month before she died, recently distributed \$1.5 million in unrestricted funds to Harvard Medical School. She chose to make her gift in memory of her father, Henry Lee Morse, AB 1874, MD 1878.

**"Unrestricted gifts are crucial to fulfilling Dean George Daley's ambitious vision for Harvard Medical School," says Michael White, HMS's chief financial officer. "The flexibility to allocate funds where they are needed most is incredibly enabling to advancing the School's mission."**

After receiving his HMS degree, Henry Morse sailed for Europe, where he spent two years studying medicine and traveling. He returned to Boston in the fall of 1880 to practice medicine. He was a surgeon at Carney Hospital and an aural surgeon at the Massachusetts Charitable Eye and Ear Infirmary (now Massachusetts Eye and Ear), Boston Children's Hospital, and Massachusetts General Hospital. He did extensive research on diseases of the ear, and his articles appeared in many esteemed journals worldwide.

In 1884, he married Jessie Frances Scott. They had one child, Jessie Gwendolen, and the family later moved to 112 Marlborough St. in Boston, where Henry Morse maintained his medical practice.

Jessie Gwendolen Morse was dedicated to land conservation through her involvement with The Trustees of Reservations, an organization striving to preserve properties in Massachusetts for public use and enjoyment. According to the organization's annual report in 1949, Morse donated 52 acres of land adjoining the Rocky Woods in Medfield, "adding conspicuously to the attractiveness of the reservation."

She and her father eventually moved to the Eliakim Morse House at 339 Main St. in Medfield. It was at this home, built in 1750, where Leavitt enjoyed "tea with Miss Morse."



Henry Lee Morse, AB 1874, MD 1878

## Gift gives energy to aging research

**Most people don't want to talk about getting older.** They choose to avoid stress-inducing conversations about everything from loss of mobility to wrinkles to neurodegenerative diseases associated with old age. But when it comes to aging research by Harvard Medical School Professor of Genetics David Sinclair, PhD, there's reason for cautious optimism.

Recently, Sinclair and a team of investigators captured headlines with their study on vascular aging. The team discovered a way to reverse such aging in mice by boosting the presence of two molecules naturally present in the body. Sinclair says this approach "stimulates blood vessel growth and boosts stamina and endurance in mice and sets the stage for therapies in humans to address the spectrum of diseases that arise from vascular aging."

Last year, Sinclair and a team of scientists generated excitement with their study on cells' ability to repair DNA. Sinclair explains that, as we age, our bodies lose the capacity to repair DNA, leading to cancer and overall deterioration. He and his team found a treatment that effectively gave old mice the DNA-repair capacity of young mice, sparking hope that the results might translate to humans.

That hope is tempered, though, by the reality that Sinclair's research and its potential benefits are often hampered by funding limitations.


**"I spend almost half my time writing grants instead of focusing on the research," says Sinclair, co-director of the Paul F. Glenn Center for the Biology of Aging at HMS. "With so few chances to receive money from the government, generous donations from philanthropists are essential to keep cutting-edge projects going."**



Bertrand and Mathilde Thomas, who are continuing their support of HMS Professor of Genetics David Sinclair's research on aging and age-related diseases

Fortunately for Sinclair, he has two enthusiastic backers in Bertrand and Mathilde Thomas, founders of the French skincare company Caudalie. Their \$300,000 gift via the Caudalie Foundation, the philanthropic arm of their company, will help Sinclair and his team search for new molecules that slow skin aging. Sinclair says these molecules could be used in skin creams or, possibly, in medicines to treat age-related diseases.

"We believe in Dr. David Sinclair and in his research. He is a brilliant mind and an anti-aging authority, and we feel passionately that his studies can support longevity," says Mathilde Thomas.

 **Watch videos of Sinclair explaining his studies on DNA-repair capacity and vascular aging at [tinyurl.com/sinclairDNA](https://tinyurl.com/sinclairDNA) and [tinyurl.com/sinclairvascular](https://tinyurl.com/sinclairvascular)**



## Boost for genome-writing project

**Roman Oliynyk was sleeping soundly about eight months ago when George Church, PhD '84, returned his phone call.** It was, after all, 2 a.m. in New Zealand. Oliynyk didn't mind though. In fact, he was happy to talk, eager to learn more about Church's work at Harvard Medical School on a project aiming to chemically manufacture an entire human genome.

Their ensuing discussions spurred Oliynyk to make two gifts to HMS totaling \$700,000 in support of Church, the Robert Winthrop Professor of Genetics, and his work on Human Genome Project-Write (HGP-Write).

Oliynyk, who co-founded and is the former CEO of a technology company, shifted his focus a few years ago to genetics, believing strongly that gene editing would be a powerful tool for improving human health. He hopes a financial boost to Church's HGP-Write work will help draw attention to its potential to significantly impact human genomics, a field in which scientists analyze the complete set of a person's genetic material to better understand the genetic basis of diseases and identify and fix the specific mutations that are implicated.

"Synthetic human genome projects are likely to move forward human genomics like no other project—both from the scientific and medical perspectives," says Oliynyk.

Church emphasizes the importance of Oliynyk's gifts, the second of which allowed for the purchase of a super-resolution microscope. He says the development of microscopy technologies helps to advance not only the synthetic genome project at the testing phase, but also a variety of diagnostic and biomedical research projects.

"This technology development can help advance many related projects, including engineering agricultural plants and animals, as well as the large-scale production of medical therapeutics," Church says.

In the short term, Church says his lab is recoding the codons of the chromosomes Y and 21 in human stem cells and checking to see that they grow normally and that they faithfully differentiate in



Roman Oliynyk on a nature preserve walk near his house in Auckland, New Zealand

complex organs, as well as function physiologically. Longer term, he says, "We are using custom genomes to test 'variants of unknown significance' for clinical genetics, to test new therapies, and to conduct clinical trials on engineered transplantable human tissues."

Oliynyk is interested personally in the prevention of polygenic late-onset diseases, which manifest later in life instead of at birth, such as Alzheimer's disease and cancers. He says he knows the limitations of current gene-editing technologies when it comes to treatments to prevent such diseases, as well as the limitations to the knowledge base required to apply such technologies if they existed.

**"HGP-Write opens new opportunities in both areas, the tech and the knowledge, that other technologies will most likely never achieve," says Oliynyk.**

## 30TH ANNIVERSARY PROFESSOR OF HEALTH CARE POLICY CELEBRATED

Haideen Huskamp, PhD '97 (right), has been installed as the inaugural incumbent of the 30th Anniversary Professorship of Health Care Policy in the Department of Health Care Policy at Harvard Medical School.

Barbara J. McNeil, MD '66, PhD '72, AMP '86 (left), Ridley Watts Professor of Health Care Policy at HMS and professor of radiology at HMS and Brigham and Women's Hospital, founded the Department of Health Care Policy in 1988 and has been its chair for 30 years.

This professorship was established by the department to commemorate McNeil's milestone and to enable incumbents to advance research on critical health care policy issues that will ultimately improve public health.

Huskamp is a health economist and co-director of HMS's social and population science course, a requirement for all first-year medical and dental students. Her research focuses on mental health and substance-use disorder policy, prescription drug policy, and the financing and utilization of end-of-life care services.



## GEVA APPOINTED INAUGURAL FARB FAMILY PROFESSOR OF PEDIATRICS

Tal Geva, MD, cardiologist-in-chief at Boston Children's Hospital (BCH), has been named the Farb Family Professor of Pediatrics in the Field of Cardiology.

At BCH, Geva established the first-of-its-kind pediatric cardiovascular magnetic resonance imaging program, which has become a model for other programs nationally and internationally. As cardiologist-in-chief, he oversees a team that treats the full spectrum of cardiac disorders, including the rarest and most complex congenital heart defects.

A highly regarded teacher and mentor, Geva received the highest teaching honor bestowed by the American



Society of Echocardiography, the Excellence in Teaching in Pediatrics Award, in 2014.

This professorship was made possible by Daniel Farb, MBA '01, managing director at Highfields Capital Management, and his wife, Shoshana Farb. They became avid supporters of BCH following the care their son Noah received at the hospital's Heart Center.

Geva (left center) celebrates with professorship donors Daniel and Shoshana Farb and their four children, (from left) Noah, Sasha, Adam, and Leah.



# Moorheads renew neuroscience support

**The human brain is still one of the greatest mysteries and one of medicine's greatest challenges.** Through the Harvard Brain Science Initiative (HBI), Harvard's neuroscience community—made up of 175 research laboratories, over 500 basic researchers and clinicians, and 15 affiliated hospitals—is facilitating interactions that will stimulate discovery and help to uncover the biological bases of brain diseases. Additionally, HBI is committed to supporting new research projects that may not be far enough along to secure traditional funding.

Rodman W. Moorhead III, AB '66, MBA '68, and his wife, Alice, strongly support HBI's approach and recently gave an additional \$250,000 to expand the collaborative grants program they established in 2014.

"The trans-Harvard idea—breaking down silos—appeals to me. And as a multi-degree holder, it makes triple sense," says Rod Moorhead, a longtime member of Harvard Medical School's Board of Fellows and co-chair of its Discovery Council.

The Moorheads' fund is part of the larger HBI seed grants program, which has supported nine collaborative projects to date. There have been early successes, and labs funded through the program have leveraged their grant money to disseminate new discoveries, secure additional funding, and support the pipeline of talent in the field.

One of those successes involves initial awardees Rachel Wilson, AB '96, PhD, the Martin Family Professor of Neurobiology at HMS, and Aravinthan D.T. Samuel, AB '93, PhD '99, professor in the Department of Physics and the Center for Brain Science at Harvard University. Together they are mapping the cells and synapses in both juvenile and adult flies to gain insights into human brain development.


Their joint funding resulted in each researcher publishing findings in separate eLife papers. Wilson also used data collected during the project for two successful NIH applications, an R01 grant, and a fellowship for a student working on the project. Samuel was able to secure additional funding for



*The Moorheads with their dog, Suedy*

a postdoctoral fellow and a graduate student to continue this line of inquiry.

Moorhead says it is important to get small, innovative projects like these off the ground. "Hopefully some will turn into meaningful advancements," he says.

 **Watch "I Wonder Why? How Curiosity Can Cure Disease," an HMS MED-ED talk by Wilson, at <http://bit.ly/1unJujh>**

## SHINING A SPOTLIGHT ON MEDICAL EDUCATION

Students, donors, volunteers, and leaders of the Harvard Medical School community gathered Sept. 28 at Hotel Commonwealth in Boston for Spotlight on Medical Education, an annual event that highlights how investments in teaching, learning, and financial aid are upholding excellence and access at the School.

Atul Gawande, MD '94, MPH '99, Samuel O. Thier Professor of Surgery at HMS, professor of health policy and management at the Harvard T.H. Chan School of Public Health, surgeon, and public health researcher, gave the keynote address. He spoke about how HMS impacted his personal journey and the importance of keeping the doors of opportunity open for the very best and most deserving applicants.

Through video and speeches, several students and alumni shared their stories about how

financial aid afforded them the opportunity to attend HMS and paved the way for successful futures.

Left: Dean George Q. Daley, AB '82, MD '91, PhD (center), stands between the two HMS students and financial aid recipients who spoke at the event. John Blanco Heintz, PhD '16 (left), and Mary Tate, MPH '17

(right), are both MD students in the Class of 2018.

Right: Gawande (right) speaks with Gwill E. York, AB '80, MBA '84, chair of the HMS Board of Fellows and speaker during the evening's festivities.



## BOARD OF FELLOWS NAMES NEW VICE CHAIR, ADDS FOUR MEMBERS

Margaret A. "Peggy" Hamburg, AB '77, MD '83, foreign secretary of the National Academy of Medicine and president of the American Association for the Advancement of Science, is now vice chair of the Harvard Medical School Board of Fellows. The board has also added four members: Tony Coles, MD, MPH '92, a founding investor and chairman and CEO of Yumanity Therapeutics, a biotechnology company focused on transforming drug discovery for neurodegenerative diseases caused by protein misfolding; Majid H. Jafar, MBA '04, CEO of Crescent Petroleum and vice chairman of the Crescent Group, the Middle East's oldest private oil and gas company; Vasant "Vas"

K. Narasimhan, MD '03, MPP '03, CEO of Swiss-based Novartis, a global health care company; and Belinda Termeer, manager of the Termeer Family Office and member of several boards, including the Celebrity Series of Boston and WGBH Board of Overseers.

Board members, who are appointed, serve as external advisers and provide counsel to the dean, senior administrators, and faculty on topics pertinent to the strength, health, and well-being of the institution. They also assist in developing and reviewing strategies that fulfill and enhance the School's mission to alleviate human suffering caused by disease.



Clockwise, from top left: Hamburg, Coles, Termeer, Jafar, and Narasimhan

## Expanding the canopy of primary care

**Missy Carter believes that primary care is—and should remain—the “core of caring” for patients.**

This personal conviction has led her to partner with leaders at Beth Israel Deaconess Medical Center (BIDMC) and other Boston hospitals



to help launch initiatives aimed at supporting nurses in avoiding burnout, integrating health and wellness programs, and expanding services under the primary care umbrella, including mental health, palliative, and end-of-life care.

“My belief is that patients, caregivers, and those trained as community health workers will all benefit in an integrated way from caring for those in need,” says Carter. “It is one of the most basic human needs to have a compassionate person to listen and hear them.”

As a champion of the Harvard Medical School Center for Primary Care since its establishment in 2012, Carter welcomed the opportunity to partner again with Director Russell Phillips, MD, with whom she has had a longstanding collaboration at BIDMC. Now, she has given \$200,000 to advance the center’s work.

Half of Carter’s current-use gift will launch a collaborative study with Vikram Patel, MBBS, MSc,

PhD, the Pershing Square Professor of Global Health at HMS. The study will utilize unlicensed mental health coaches in primary care settings in the U.S., especially in areas with shortages of mental health services and workforces. Phillips says patients often have mental health problems that complicate their care, and while primary care clinicians can identify those problems, they may lack access to mental health experts who can provide treatment.

**“We will develop and implement a new kind of health coach who, with close supervision from behavioral health experts, is able to assist the primary care clinician and care for patients with substance-use disorders, depression, and anxiety,” explains Phillips.**

The balance of Carter’s gift will strengthen the center’s family medicine program and provide flexible funding for Phillips and his team to invest in innovative ideas.

## Supporting the next generation

**Laurence E. Paul, AB ’86, MD ’90, co-chair of the HMS Advisory Council on Education and longtime Board of Fellows member, and his wife, Kathleen, both believe that the students attending Harvard Medical School will ultimately improve the quality of life for everyone.** To help ensure the best and brightest students continue to choose HMS, the couple have made an additional contribution to the scholarship fund they established in 2012.

The prospect of improving lives is exactly what drew Daniel Sikavi, MD Class of 2020, to medicine. Sikavi, who is the inaugural Kathleen M. and Laurence E. Paul, MD ’90, Scholar, says that growing up he always had a desire to give back, but he did not start considering a career as a doctor until partway through his undergraduate years.

Sikavi studied ecology and evolutionary biology and minored in global health and health policy at Princeton. In 2014, he participated in a research project in Marseille, France, at Hôpital de la Timone. It was this

experience, specifically seeing the impact that medical teams had on North African migrant children, that solidified his desire to pursue medical school.

**“Harvard was a lofty goal,” Sikavi says. “But from the second I interviewed, I knew I wanted to attend HMS. Between the commitment to global health, the opportunity to work in public policy, and the new curriculum, it seemed like the place for me to get the education I wanted.”**

Sikavi admits that his elation over being accepted quickly turned into stress over the cost of attendance. The need-based aid offered by HMS, however, was the most generous financial aid package he received.

“My experiences at HMS have been nothing short of incredible,” says Sikavi. “I’m extremely grateful to the Pauls for their support of my education.”

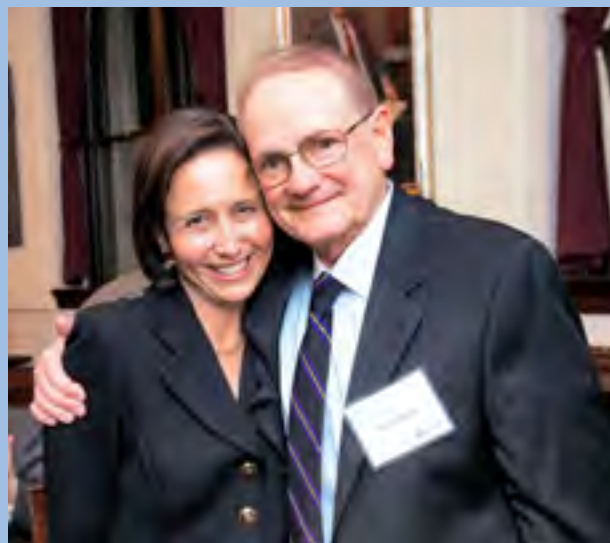


*Daniel Sikavi, MD Class of 2020, who recently began his clinical year at Brigham and Women’s Hospital, also leads the HMS Global Oncology Young Professionals Alliance and the Maimonides Society*

## SHIFREN APPOINTED VINCENT TRUSTEES PROFESSOR

Jan Shifren, MD ’88 (left), has been appointed the inaugural incumbent of the Vincent Trustees Professorship in Obstetrics and Gynecology. This professorship was made possible by Massachusetts General Hospital (MGH).

Shifren’s research focuses on menopause, including the effects of estrogens, androgens, and alternative therapies on menopausal symptoms, mood, and sexual function. As director of the Midlife Women’s Health Center at MGH and a clinician at the MGH Fertility Center, Shifren cares for women with infertility, recurrent pregnancy loss, premature ovarian insufficiency, and concerns about menopause.



Isaac Schiff, MD (right), the Joe Vincent Meigs Distinguished Professor of Gynecology at MGH, a menopause specialist, and longtime colleague and mentor of Shifren’s, will be honored as the ultimate namesake of this professorship upon his retirement from the Harvard University faculty. Schiff founded numerous obstetrics and gynecology programs at MGH and has received HMS awards for mentorship and for the support and advancement of women faculty.



# In brief

The following faculty-generated grants were awarded by organizations that committed at least \$250,000 in funding to support Harvard Medical School faculty members in their work to alleviate human suffering caused by disease.

Bernardo Sabatini, SB '91, MD '95, PhD '99 (left), Alice and Rodman W. Moorhead III Professor of Neurobiology, and Bob Datta, MD '97, PhD '04 (right), assistant professor of neurobiology, each received \$1.25 million from the **Simons Foundation** for their work to better understand the discrete action sequences of behavior and the patterns of neural activity that generate these sequences.



The **Burroughs Wellcome Fund** honored three researchers with awards totaling \$1.7 million. Kent Mouw, MD, PhD, instructor in radiation oncology at Brigham and Women's Hospital (BWH), Dana-Farber Cancer Institute, and Boston Children's Hospital (BCH), was given a 2017 Career Award for Medical Scientists for his work studying the role of DNA repair pathway alterations in tumor behavior and response to treatment in bladder cancer and other diseases. Po-Ru Loh, PhD, member of the faculty at BWH and HMS, received a 2017 Career Award at the Scientific Interface for his work attempting to develop a DNA-based "early warning system" focusing on chronic lymphocytic leukemia. Florence Bourgeois, MD, MPH '05, assistant professor of pediatrics at BCH, received a 2017 Innovation in Regulatory Science Award to measure the impact

of the Pediatric Research Equity Act, identify its limitations, and formulate specific modifications that could better modernize America's pediatric regulatory approach.

Isaac Kohane, MD, PhD, Marion V. Nelson Professor of Biomedical Informatics and chair of the Department of Biomedical Informatics, received a \$540,000 grant from **Aetna Life Insurance Company** to continue the Aetna Research Collaboration, which aims to analyze health care data in new ways to further clinical research and improve the quality and affordability of health care.



The **Howard Hughes Medical Institute** (HHMI) has awarded four-year HHMI Hanna Gray Fellowships, each in the amount of \$320,000, to three postdoctoral fellows: Lynne Chantranupong, PhD, and Yvette Fisher, PhD, both in the Department of Neurobiology, and Molly Shumer, PhD, in the Department of Genetics.

The **Dr. Miriam and Sheldon G. Adelson Medical Research Foundation** has continued its generous funding of Joan Brugge, PhD, Louise Foote Pfeiffer Professor of Cell Biology and director of the Ludwig Center at Harvard, with a \$432,839 grant to support her work to develop effective combination therapies for high-grade serous ovarian cancer.

Additionally, the **Breast Cancer Research Foundation** has given Brugge \$250,000 to advance her studies on defining heterogeneity in drug sensitivity and its consequences in clonal populations of triple-negative breast cancer cells.



John Flanagan, PhD, professor of cell biology, received a \$300,000 grant from the **Craig H. Nielsen Foundation** to investigate new approaches to promote axon growth after spinal cord injury.



Postdoctoral fellows Erkin Kuru, PhD, and Afroditi Petsakou, PhD, both in the Department of Genetics, and Joshua Horwitz, PhD, in the Department of Biological Chemistry and Molecular Pharmacology, are the recipients of three-year, \$186,000 fellowships from the **Life Sciences Research Foundation**.

Benjamin Orlando, PhD, research fellow in cell biology, and Alex Wu, PhD, research fellow in biological chemistry and molecular pharmacology, were each awarded \$163,500 postdoctoral fellowships from the **American Cancer Society**.

## WARREN ALPERT PRIZE HONORS CANCER IMMUNOTHERAPY INNOVATORS

The Warren Alpert Foundation Prize is awarded each year to one or more scientists, physicians, or researchers whose achievements have led to the prevention, cure, or treatment of human diseases or disorders, or whose research constitutes a seminal scientific finding that holds great promise toward ultimately changing the understanding of disease or its treatment. Five remarkable recipients of the 2017 prize were honored at an annual Harvard Medical School symposium for their contributions to the development of cancer immunotherapy, helping to save and extend the lives of people whose cancers were previously considered untreatable.

The honorees were James Allison, PhD, professor of immunology and chair of the Department

of Immunology at the University of Texas MD Anderson Cancer Center; Lieping Chen, MD, PhD, United Technologies Corporation Professor in Cancer Research and professor of immunobiology, dermatology, and medicine at Yale University; Gordon Freeman, AB '73, PhD '79, professor of medicine at Dana-Farber Cancer Institute and HMS; Arlene Sharpe, AB '75, AM '76, PhD '81, MD '82, George Fabyan Professor of Comparative Pathology and co-chair of the Department of Microbiology and Immunobiology at HMS; and Tasuku Honjo, MD, PhD, professor of immunology and genomic medicine at Kyoto University, who was unable to attend the event.



Left to right: Chen; Warren Alpert Foundation Director and Vice President Bevin Kaplan, who is a member of the HMS Board of Fellows; HMS Dean George Q. Daley, AB '82, MD '91, PhD; Allison; Sharpe; and Freeman at the Oct. 5 symposium.



## Seed funding supports dean's vision

**Howard Cox, MBA '69, knows a thing or two about building businesses.** A special limited partner at Greylock Partners, the venture capital firm he joined in 1971 after serving two years in the Office of the Secretary of Defense, Cox has provided invaluable guidance to entrepreneurs, helping them to build world-class companies.

He has also leveraged his expertise to support numerous nonprofit organizations and educational institutions, including serving on the advisory boards of several Harvard schools. In addition to his gifts of time and wisdom as a member of the Harvard Medical School Board of Fellows, Cox has given \$200,000 in seed funding to HMS Dean George Q. Daley, AB '82, MD '91, PhD, to support a project of his choosing.

"Harvard, and Harvard Medical School in particular, is in a class by itself in terms of being able to make the world a better place. Health care is one of our biggest world problems, and HMS is at the leading edge. It's the No. 1 place in the world for medical education and research," says Cox.

Daley did not hesitate to direct this current-use gift to support students pursuing a joint MD-PhD degree at HMS. More specifically, it will support MD students who are already enrolled and subsequently choose to apply and are admitted to the Harvard/MIT MD-PhD Program.

"Howard's generous gift will allow us to keep students who would otherwise not be able to afford to pursue our MD-PhD program. We risk losing them without

offering aid, and yet we know that their talent applied to biomedical innovation in the HMS community will be catalytic," says Daley.



## Fostering collaboration to advance health care reform

**Leonard D. Schaeffer has had a long career working in both the public and private health care sectors.** His broad experience has strengthened his belief that collaboration and cross-institutional research are necessary in order to advance effective health care reform.



Michael Chernew (left) and Leonard Schaeffer, who are collaborating on health care reform

Unfortunately, he says, he has found that most institutions operate in silos.

To this end, Schaeffer, who is also a longtime philanthropic partner of Harvard Medical School and member of the Board of Fellows, has established the Schaeffer Initiative in Health Policy and Economics with a gift of \$100,000. His goal is to advance research and improve health care policy by fostering collaboration between faculty at Harvard University and the Leonard D. Schaeffer Center for Health Policy & Economics at the University of Southern California (USC), where he serves as the Judge Robert Maclay Widney Chair and Professor.


**"The best defense against becoming too insulated is exposure to different people and the opportunity to exchange new ideas and methods. These are the keys to unlocking innovation that will lead to better policy solutions," Schaeffer says.**

Schaeffer believes that HMS and USC, which are both located in innovative health care epicenters, provide their researchers with unique opportunities to interact with health care operators and policymakers.

Specifically, he says that he chose HMS because its research has both shaped national debates and influenced health policy decisions.

Michael Chernew, PhD, the Leonard D. Schaeffer Professor of Health Care Policy and director of the HealthCare Markets and Regulation Lab at HMS, says, "Leonard's commitment to health care policy and his vision for how to navigate the ever-changing health care landscape are invaluable. I'm grateful for his support and excited to see how this cross-institutional collaboration will make a difference."

Schaeffer believes results from this collaboration will be of interest to policymakers, business, media, and other researchers. "This gift should stimulate sustained collaboration between HMS and the USC Schaeffer Center, which will ultimately lead to evidence-based policy that improves people's lives here and internationally," he says.

 **Watch Chernew's 90-second "Science Matters" video about health care spending at [hms.harvard.edu/videos/science-matters-michael-chernew](https://hms.harvard.edu/videos/science-matters-michael-chernew)**

## HALAMKA NAMED FIRST INTERNATIONAL HEALTHCARE INNOVATION PROFESSOR OF EMERGENCY MEDICINE

Beth Israel Deaconess Medical Center (BIDMC) Chief Information Officer John Halamka, MD, MS, was celebrated in December as the inaugural incumbent of the International Healthcare Innovation Professorship at Harvard Medical School.

At BIDMC, Halamka is responsible for all clinical, financial, administrative, and academic information technology, serving approximately 3,000 doctors, 12,000 employees, and 1 million patients per year. As chairman of the New England Healthcare Exchange Network, he oversees clinical and administrative data exchange among payers, providers, and patients in Massachusetts.

This professorship, made possible by HAVY International and its president, Ben Zhou, aims to advance medical innovation and progress in the international health care information technology landscape. HAVY International is a consulting firm based in Hong Kong and Shenzhen, China, that is working to establish the health care infrastructure of Shenzhen. Zhou was previously director of Perot Systems Healthcare China and Asia Pacific Perot Systems, where he worked with the provincial government to establish the regional health information platform of Hunan province in alignment with China's national health care reform.



Left to right: Nancy Tarbell, MD, dean for academic and clinical affairs and C.C. Wang Professor of Radiation Oncology at HMS, celebrates with Zhou and Halamka.



## DEAN GOES COAST TO COAST CONNECTING WITH ALUMNI

After taking over as Harvard Medical School's dean in January 2017, George Q. Daley, AB '82, MD '91, PhD (right), crisscrossed the country in an effort to fortify ties with alumni, faculty, and friends, and to share his vision for the School.

The Meet the Dean event series began in Boston in May, continued in New York City and Washington, D.C., in September, shifted to the West Coast for October stops in San Francisco and Los Angeles, and wrapped up in Philadelphia in November.

"It was exciting for me to connect with alumni around the country and from different Harvard schools," Daley said.


Enthusiastic crowds filled the room at each stop on the interstate tour, eager to hear Daley's plans and future path for HMS. He did not disappoint, sharing examples of how he intended to make progress in three key areas: fostering therapeutic innovation, reorganizing and revitalizing the HMS campus, and enhancing access to education. A Q&A session followed Daley's speech at each stop.

The speakers who introduced the dean at each stop were Michael Rosenblatt, MD '73, in Boston; David Blumenthal, AB '70, MD '74, MPP '75, in New York City; Jim Yong Kim, MD '86, PhD '93 (left), in Washington, D.C.; Harvey Fineberg, AB '67, MD '71, MPP '72, PhD '80, in San Francisco; Neal Baer, EdM '79, AM '82, MD '96, in Los Angeles; and Julia Haller, MD '80, in Philadelphia. Host committees were also established in many locations to help organize the event and welcome attendees.

Kim, a former HMS classmate of Daley's and now president of the World Bank Group, called him "an absolute visionary" while speaking at the Washington event, which attracted a standing-room-only crowd.

He said he believes Daley will change the world as dean of HMS and urged those in attendance to support him "in accomplishing a mission that will make all of us as alumni of Harvard University very, very proud."



 **View a video from the Washington, D.C., event, as well as additional photos from the dean's tour and the names of host committee members at [hms.harvard.edu/meet-the-dean](https://hms.harvard.edu/meet-the-dean)**



Samir Shah, MD '92, enjoys the event in Boston



Daley poses for a selfie with Wesner Jean-Baptiste, ALM '17, in Philadelphia



Left to right: Heather Preston talks with host committee member Douglas Chin, AB '88, MD '93, MMS '94, and his wife, Eliza Chin, MD '93, at the San Francisco event



Arlene Smukler, LLM '02 (left), and Cheryl Dunnett, MD '85, enjoy a conversation at the Los Angeles event



Left to right: David Blumenthal, AB '70, MD '74, MPP '75, who introduced Daley at the event in New York City, chats with Charles Sullivan, LLM '70, and Lucy Li

## Students' stories serve as motivation

### What is most inspiring about Harvard Medical School?

For Ralph James, MBA '82, it's the School's drive to continue to be the best. "The innovative work HMS has done to focus the curriculum on active learning and critical thinking is so impressive, and so necessary," he says.

When James attended the Spotlight on Medical Education event last September, he said he was blown away when he heard students talk about why they came to HMS and what they hoped to accomplish with their lives. "I knew right then and there that I wanted to help them achieve their aspirations," recalls James.

Within weeks, James gave \$100,000 to establish the James Family Scholarship Fund. This fund will help ensure HMS can continue to provide aid to medical students with demonstrated financial need. This support also helps students graduate with less debt so that they have the flexibility to pursue any medical field, including public service, where their contributions will be the greatest.

"This gift is a terrific endorsement of our students and of medical education at Harvard," says HMS dean George Q. Daley, AB '82, MD '91, PhD. "Ralph has been a champion for many Harvard schools, and as a new dean I really appreciate his munificence. It is leaders and volunteers like Ralph who ensure that our fundraising, and therefore our mission, is successful."



Ralph James, MBA '82, who is passionate about helping HMS students reach their goals



**HARVARD**  
MEDICAL SCHOOL

## WHOM WILL YOU HONOR?

In honor of William A. and Ann E. Petri  
Parents of Michelle Ann Petri  
and Elizabeth Petri Henske  
First sisters to graduate from  
Harvard Medical School

**Name a chair**  
in the Joseph B. Martin  
Conference Center Amphitheater

Visit [hms.harvard.edu/chairs](https://hms.harvard.edu/chairs)  
or call Elizabeth Chan at  
617-384-8441 to learn more



## A boon for financial aid

**In the early 1980s, Charles A. Tawney Jr., MBA '32, established two charitable remainder unitrusts (CRUTs) in memory of his parents to benefit Harvard Medical School.** When the life-income beneficiary of one of the CRUTs died in 2013, HMS received \$1.1 million to create the Charles A. Tawney and Margaret Wilson Tawney Scholarship Fund for students focused on public health or general practice. Recently, the life-income beneficiary of the second CRUT died, and HMS received an additional \$750,000. These funds will supplement the existing Tawney Scholarship Fund and support deserving HMS students in these same areas.



*The benefit of supporting financial aid: HMS can continue to select the best students without regard for their ability to pay*

“This generous donation by Charles A. Tawney Jr. ensures that HMS can continue to recruit the best and most diverse medical students regardless of their ability to pay,” says Stephanie Hunt, HMS’s director of financial aid. “In fact, a donation of this caliber covers more than 20 percent of the first-year scholarship assistance for the Class of 2021.”

When establishing a CRUT at HMS, the donor transfers assets into a tax-exempt account, and Harvard Management Company serves as trustee,

handling investment of the trust assets. The donor and his or her designated beneficiaries are paid a percentage of the trust’s value as income, typically between 5 and 7 percent. As the value of the trust changes, so too does the donor’s income. Upon the death of the last income beneficiary, the remainder of the trust is distributed to HMS. In Tawney’s case, the CRUTs provided income to his niece and nephew during their lifetimes.

Tawney was born in 1909 in McKeesport, Pennsylvania, a small town outside of Pittsburgh. He moved to Boston to earn his MBA at Harvard Business School and then settled in New York City, where he worked as a foreign bank examiner for National City Bank, now PNC. During World War II, Tawney served as an Army lieutenant colonel. He retired in Seminole, Florida, where he was an active member of Lake Seminole Presbyterian Church. He died in 1998.

## Alumnus leads by example

**The number of volunteer positions at Harvard Medical School held by Michael Rosenblatt, MD '73, speaks volumes about his level of commitment to his alma mater.** A member of the HMS Board of Fellows, Advisory Council on Education, and his class



*The Rosenblatts hiking the Dolomites in Italy*

Reunion Committee, he is also president-elect of the Alumni Council and a participant on a number of task forces, including one on financing medical education.

Rosenblatt has been generous not only with his time but also with his financial support. He and his wife, Patty, recently gave \$100,000 to create the Michael and Patricia Rosenblatt Financial Aid Fund at HMS in honor of his 45th Reunion.


“I’m concerned about the high cost of a medical education. I went through HMS on scholarship and loans, but the loan amounts were smaller and the rates more favorable,” he says, adding that he and Patty want students to have the flexibility to pursue any medical field in which their contributions will be greatest, including public service.

Having immigrated to the U.S. as a child with his parents, Rosenblatt is further motivated to give back to the school that “took a chance on me.”

“I am gratified to see how many current students are also first-generation Americans and equally gratified to know that many of them receive financial aid. The kind of commitment HMS makes to talent, wherever it originates, is particularly important in these times when immigration is becoming increasingly restricted,” he says.

Rosenblatt says HMS has impacted his life greatly, not only by giving him an education but also by providing access to faculty mentors who propelled his career and by fostering close friendships that have lasted almost 50 years.

“HMS opened doors for me and provided a wonderful calling card,” he says. “But for HMS, I couldn’t have had the career I have had. It is good to see the School putting such a sharp focus on financial aid. We should be a leader in this area.”

 [Watch a fourth-year DACA student discuss her future as a doctor at bit.ly/2CDpMS6](https://bit.ly/2CDpMS6)

## ALUMNI GATHER IN BOSTON FOR AAMC RECEPTION

The Harvard Medical Alumni Association hosted a November reception in Boston for alumni in conjunction with the Association of American Medical Colleges’ annual meeting, which is the signature learning and networking event for people who influence decisions and advocate change across the divisions of academic medicine.

Reception guests enjoyed time with HMS Dean George Q. Daley, AB '82, MD '91, PhD,

and other faculty members, including Edward M. Hundert, MD '84, dean for medical education and the Daniel D. Federman, MD Professor in Residence of Global Health and Social Medicine and Medical Education; David H. Roberts, MD '95, dean for external education; and Nancy Tarbell, MD, dean for academic and clinical affairs and the C.C. Wang Professor of Radiation Oncology.

Left to right: Roberts, Hundert, and Sarah K. Wood, MD '95, share a few laughs at the reception.





# Faces of HMS



1



2



3



4



5



6



7



8



9

1 Celebrating his match at Children's National Health System in Washington, D.C., where he'll complete his residency in pediatric primary care and community health, Elorm Avakame, MD Class of 2018, hugs a classmate during Match Day in mid-March.

2 At the Daniel D. Federman Teaching Awards ceremony in September, Dara Lee Lewis, MD '91, instructor in medicine at Brigham and Women's Hospital, receives the Donald O'Hara Faculty Prize for Excellence in Teaching from Dean for Medical Education Edward M. Hundert, MD '84.

3 At the annual Soma Weiss Student Research Day, Christopher Calahan, an MD student in the Class of 2019, discusses with Randy King, MD '97, the Harry C. McKenzie Professor of Cell Biology at HMS, details about his work developing a medical education program for physicians-in-training in rural Rwanda. Calahan's poster won the Charles Janeway Prize for International Research or Service.

4 Second-year student Mark Zaki (left) speaks with Glenn Gaviola, MD '03, at the Reunion Kickoff Dinner, which was held in October to thank committee volunteers for their work on behalf of their classes.

5 Michael J. Sandel (left), Anne T. and Robert M. Bass Professor of Government at Harvard University, shares a laugh with Robert Truog, MD, director of the Center for Bioethics and the Frances Glessner Lee Professor of Medical Ethics, Anaesthesia and Pediatrics at HMS, following Sandel's keynote presentation, titled "Markets, Morals, and Medicine," for the George W. Gay Lecture in October. The lectureship was established in 1917 by a gift from George Washington Gay, MD 1868, and is the oldest endowed lectureship at HMS.

6 The most recent recipients of two-year Armenise-Harvard Junior Faculty Grants gather in front of a portrait of the late Giovanni Auletta Armenise, founder of the Giovanni Armenise-Harvard Foundation, inside the building on the Quad bearing his name. The foundation invests \$600,000 annually in these grants, whose recipients are nominated by HMS's basic science department leaders.

7 Ellen Gordon, GSA '69, member of the HMS Board of Fellows, chats with Randy Trumbower, PhD, a Gordon Clinical Researcher and assistant professor of physical medicine and rehabilitation at Spaulding Rehabilitation Hospital, at the third annual research

day for the Ellen R. Gordon and Melvin J. Gordon Center for the Cure and Treatment of Paralysis at Spaulding and HMS.

8 Board of Fellows members John Kaneb, AB '56, and Virginia Kaneb (center) join the newest Kaneb Fellows, Allon Klein, PhD (left), assistant professor of systems biology, and Maofu Liao, PhD, assistant professor of cell biology, at a February luncheon to celebrate the HMS fellowship.

9 Paul Farmer, MD '90, PhD '90, Kolokotronis University Professor and chair of the Department of Global Health and Social Medicine at HMS, discusses the film 'Bending the Arc' with Jim Yong Kim, MD '86, PhD '93 (not pictured), president of the World Bank Group, during a special preview screening at HMS in September. The documentary explores the history of Partners In Health, which Farmer and Kim helped found.



Watch the Q&A session with Farmer, Kim, and HMS Dean George Q. Daley at [tinyurl.com/arcQAVideo](http://tinyurl.com/arcQAVideo)



# Increasing hope for those with developmental disabilities

**Jeongho Kim has a cause that's close to his heart: helping people with developmental disabilities succeed in life.** That's why the company he founded in South Korea in 2012, BEAR.BETTER., focuses on hiring people with such disabilities, 200 of whom work there now.



But Kim wants to provide help beyond the entrepreneurial arena. He believes there are improvements attainable in the medical sector that

*Jeongho Kim, who is supporting neurodevelopmental research in the HMS lab of Jun Huh, PhD*

would raise hope for those affected and their families. After reading an article about promising neurodevelopmental research by Jun Huh, PhD, an assistant professor of microbiology and immunobiology at Harvard Medical School, he decided to support Huh's lab with a \$100,000 gift.

"I believe in Dr. Huh and his research team. I decided to support them so that they can go further for people with disabilities," says Kim.

Huh says his lab investigates the underlying mechanisms by which inflammation during pregnancy contributes to the development of autism-like phenotypes in offspring.

"For example, we recently identified a particular type of bacteria in maternal guts as a key factor in producing such phenotypes," Huh says.

With the help of Kim's gift, Huh aims to find ways to manipulate the maternal gut microbiome in order to prevent the development of autism-like symptoms in offspring exposed to maternal inflammation.

Huh says that while conventional grant mechanisms sometimes force his lab to proceed down a straightforward research path, gifts like Kim's allow for the pursuit of "bold and truly exciting projects," which may lead to discoveries that provide creative avenues for new ways to treat neurodevelopmental disorders.

**Kim says, "I will be happy just to see that Dr. Huh brings hope to people with developmental disabilities and their families."**

## Get support, give support

**Peter Kenny, MD '71, and his wife, Donna, had always planned to make a gift to Harvard Medical School to support eager and committed young applicants hoping to attend.** After all, Peter, who married Donna after his first year at HMS, can cite many examples of the support he received from the School, starting when he was one of those young applicants.

He received both scholarships and loans at HMS, and he was given the opportunity to live rent-free with his wife in an apartment that offered convenient access to the School. He also was guided by teachers and role models who gave him the tools to enjoy working as a pediatrician for the past 50 years.

Giving back to HMS was only a question of when, not if, for the Kennys, who used mutual fund shares to establish a \$100,000 deferred charitable gift annuity (CGA) supporting medical education. A CGA offers the Kennys a charitable income tax deduction and fixed income for life, after which the remaining

principal passes to HMS. By deferring their income payments, the Kennys will receive a higher annuity rate.

Their motivation for giving is in sync with HMS's efforts to create a diverse and inclusive learning environment.

"We decided to make our donation now, rather than wait a few years, partly in response to the negative mood expressed in parts of our society toward immigrants and in support of the wonderful people of every background who make such a difference in caring for fellow human beings," Peter Kenny says.

"Especially today, we want to take positive steps to assure a bright future for qualified applicants of any background by making our donation to the world's leading medical institution."



*Peter Kenny, MD '71, and his wife, Donna*

## DELBANCO NAMED INAUGURAL JOHN F. KEANE & FAMILY PROFESSOR

Thomas Delbanco, AB '61, MD (right), has been named the first incumbent of the John F. Keane & Family Professorship in Medicine.

Delbanco joined Beth Israel Deaconess Medical Center (BIDMC) in 1971. There, he established the Division of General Medicine and Primary Care, one of the first nationally recognized hospital-based primary care practices and teaching programs.

Delbanco also launched the HMS Faculty Development and Fellowship Program, which has prepared more than 300 general internists for academic careers, and is co-founder of OpenNotes, an international effort to increase transparency in care by inviting patients to



read the notes written by doctors, nurses, and other health care professionals after an appointment.

The professorship was made possible by John F. Keane Sr., AB '53, MBA '54 (left), who founded and for more than 30 years served as president of Keane Inc. (now a subsidiary of NTT Data Corp. of Japan), which designs, develops, and maintains computer software for corporations and hospitals.

Keane established the Keane Family Foundation, which provides grant funding to educational, medical, and arts organizations.





“Larry has been a close personal adviser and has made substantial contributions both as an economist and as a leader of some of our finest academic institutions. He has vast knowledge of the Harvard culture and tremendous respect for the life sciences, attributes that will serve Harvard University and Harvard Medical School well in the years to come.”

— HMS Dean George Q. Daley  
on Lawrence Bacow (left) being named  
the 29th president of Harvard University

401 Park Drive  
Suite 505  
Boston, MA 02215

## JOIN US CALENDAR OF EVENTS

## May 31 – June 2

**Reunion**

Alumni from HMS classes ending in 3 and 8 and their guests are invited to rediscover the campus and rekindle old friendships during the 2018 Reunion festivities. Enjoy a private class dinner at the annual gala, faculty and alumni symposia, campus tours, class-specific events, a family picnic, and much more. *For additional information, visit [hms.harvard.edu/reunion](https://hms.harvard.edu/reunion), call 617-384-8520, or email [hmsalum@hms.harvard.edu](mailto:hmsalum@hms.harvard.edu).*

## June 1

**Alumni Day**

All alumni are invited to reconnect with their classmates and get reacquainted with the School at Alumni Day, which includes the dean's State of the School Address, the Harvard Medical Alumni Association's annual business meeting, a symposium on advances in medicine, and campus tours. *For more information, visit [hms.harvard.edu/alumni-day](https://hms.harvard.edu/alumni-day).*

## June 1

**Society of the Silver Stethoscope Lunch**

If you're a member of the Society of the Silver Stethoscope, which represents alumni who have celebrated their 60th Reunion, please join us for a private lunch on campus, at which HMS Dean George Q. Daley, AB '82, MD '91, PhD, will stop by to greet attendees. *For more information or to register, visit [hms.harvard.edu/alumni-day](https://hms.harvard.edu/alumni-day) or contact Tom McGinley at 617-384-8631.*

## June 1

**Recent Graduate Gathering in Boston**

Come enjoy the city's nightlife with fellow recent HMS grads at Revere Hotel Boston Common's rooftop bar, Rooftop@Revere. Those celebrating their 5th, 10th or 15th Reunion are welcome, as are all alumni who graduated after 2003. *Visit [hms.harvard.edu/recent-graduate-gathering](https://hms.harvard.edu/recent-graduate-gathering) or contact Julie Griffin-Carty at 617-384-8519 for more information.*

## August 13

**Alumni NMA Reception in Orlando**

If you are planning to attend the National Medical Association's annual convention and scientific assembly in Orlando, Florida, please join us for an alumni reception hosted by the HMS Office of Diversity Inclusion and Community Partnership and the Harvard Medical Alumni Association. *Formal invitations will follow. For more information, contact Althea Roach Thomas at 617-432-0161 or [althea\\_roachthomas@hms.harvard.edu](mailto:althea_roachthomas@hms.harvard.edu).*



## October 4

**Warren Alpert Foundation Prize & Symposium**

Join us as we celebrate the winners of the 2018 Warren Alpert Foundation Prize, which recognizes the world's foremost scientists, physicians, and researchers for their breakthroughs in biomedicine. The 30th annual symposium will be held in the New Research Building. *Contact Caitlin Craig at 617-384-8467 or [caitlin\\_craig@hms.harvard.edu](mailto:caitlin_craig@hms.harvard.edu) for more information.*



## October 5

**Design in Healthcare: An Approach to Creating Change**

The Center for Primary Care presents an interactive workshop focused on learning the framework for design thinking and how to apply it to help solve problems. The workshop runs from 8:30 a.m. to 5 p.m. at the Jeffrey Modell Center for Immunology, 210 Longwood Ave., Boston. Attendees will also learn how one startup company applied design thinking to its product development process to help thousands of patients. *For more information, contact Caroline Barnaby at [caroline\\_barnaby@hms.harvard.edu](mailto:caroline_barnaby@hms.harvard.edu) or visit the center online at [primarycare.hms.harvard.edu](https://primarycare.hms.harvard.edu).*

@HARVARDMED

/HARVARDMEDICALSCHOOL

/HARVARDMED