Making Global Health a Collaborative Effort
Features

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Cover photo:
Dr. Brittany Seymour, MPH11, assistant professor of oral health policy and epidemiology, with a child from the indigenous territory of Ngäbe-Buglé de Coto Brus, Costa Rica. Dr. Seymour brought a group of HSDM students to Costa Rica for an extension course in Global Health this spring.

Student Highlight

At Student Research Day on April 10, 2018, DMD, MMSc, DMSc and certificate students presented research posters to faculty evaluators as part of their research requirements for graduation.

The Harvard Dental Bulletin is published twice a year for alumni and friends of Harvard School of Dental Medicine. We look forward to receiving your feedback and news.

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Dear Alumni and Friends,

Every seven years the Commission on Dental Accreditation (CODA) reviews and evaluates dental education programs in the U.S. As you may know, HSDM went through the accreditation process last year, with the final report issued earlier this year. I’m pleased to share that the final assessment from CODA strongly supports HSDM’s educational efforts, culture, and curriculum.

It may surprise you to know that the School’s methods were not always viewed as the gold standard, in fact in 1948 while HSDM received accreditation from the American Dental Association, their report did not recommend that other schools follow the School’s unconventional approach — while other dental schools aimed to graduate clinicians, Harvard’s curriculum focused on fostering leaders and educators in dentistry by requiring students to learn and understand research. It has taken some time for others to catch up to our visionary approach!

We continue to lead the way in dental education. In this issue, you’ll learn about global health efforts that have taken our faculty and students from Costa Rica to China, and beyond. We are offering new Advanced Graduate Education programs in dental education, a general practice residency with the Boston Veterans Affairs (VA) Healthcare System, a new oral oncology fellowship, and expanded Continuing Education courses.

Our work is made possible by the steadfast support of our donors and friends—alumni like Joy Wang, DMD95, MPH95, who has given a gift that will support future generations of predoctoral students in the spirit of her mentor, Walter Guralnick, DMD41. With generosity such as this, we’ve reached beyond our $8 million campaign goal, and we hope to see this number continue to climb in support of student scholarships, global health, and other campaign priorities. You’ll find an honor roll of our dedicated supporters in this issue. Your dedication to the School sustains our role as leaders in dental education, and for that we are most grateful.

Thank you,

Bruce Donoff, DMD67, MD73
Not all health care is administered by physicians. Not all dental care is received in a reclining white chair. And when it comes to coverage, the U.S. does not always lead the way.

Rather, dental care — like health care — is a global issue, and this year, three Harvard School of Dental Medicine (HSDM) students got a chance to take that lesson both to heart and into the field.

“Some of the most prevalent diseases in the world are oral diseases,” with cavities affecting an estimated 4 billion people worldwide — far more common than cancer, diabetes, and even heart disease, said Brittany Seymour, MPH11, assistant professor of oral health policy and epidemiology at the HSDM. “At the same time, they are the most neglected.”

Seymour’s “Principles of Oral Health” teaches second-year students about global health and disease. This year, her class had a unique opportunity to take concepts learned in the classroom and apply them in the field.

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Over spring break, Kristin Sweeney, Ryan Lisann, and David Danesh traveled with Seymour to southern Costa Rica, where they were immersed in a one-week extension course co-developed by Seymour and Carlos Faerron of the Interamerican Center for Global Health (CISG). The class gives students a firsthand look at some of the most pressing challenges in global health, such as the effects of environmental degradation, migrations and changing demographics, and nutritional and epidemiological transitions.

“It’s one thing to learn about topics in the class and be far removed from them, but it’s a totally different thing to have space to dive in and learn about these things for a week, where they are happening,” Sweeney said.

Through interactive workshops and field visits, Sweeney, Lisann, and Danesh learned about oral health care from the perspective of migrant workers in the palm oil fields on the Panama border and indigenous populations in the Ngäbe-Buglé de Coto Brus territory. They spoke with health professionals and community leaders who work to create culturally sensitive care that blends modern medicine with traditional practices.

“You can’t really appreciate what these communities are experiencing without being there and meeting some of the community leaders. One of the biggest takeaways for me is the application of the social determinants of health,” Lisann said.

“There are all these factors that tie into someone’s health status, whether it’s the distance they need to walk to a health center, or traditional cultural practices they learned from a young age that might conflict with Westernized medicine. Getting an idea of all these [determinants] and how they play into everyday health has shaped my perspective on health and medicine,” he added.
Sweeney drew parallels between experiences in Costa Rica and the U.S. “I’ve worked with the Wampanoag community in Martha’s Vineyard,” she said. “The problems they face are often very similar to the problems underserved communities in Costa Rica are facing. There is a serious need to address the lack of care and attention we are giving these communities in the U.S. as well.”

The Harvard students were paired with dental students from the University of Costa Rica. Together they visited rural hospitals and ministries of health and learned about the country’s health systems. Afterward they worked in teams to strategize and create solutions to challenges they saw in the field.

“Through the course I learned how collaborative global health is. Global health is not done in a vacuum. Seeing that firsthand and connecting with the University of Costa Rica dental students, we both learned so much from each other,” said Danesh.

Unlike in the U.S., Costa Rica’s universal health care system includes dental care as an integral part of medical coverage. Additionally, in Costa Rica oral health records are included in patient’s medical files, while in the U.S. they are kept separate.

“I was blown away by the Costa Rican health system. How well organized, how well-planned, how well-intentioned, how well-thought out the entire health system is really impressed me,” Danesh said.

Danesh is a National Health Service Corps scholar whose dental education is being funded by the Health Resources and Services Administration (HRSA). In return, after graduating he will work as a dentist for four years in a medically underserved area of the U.S.

“This experience has definitely affirmed a lot of my goals, motivations, and aspirations, and made me think broader too,” Danesh said. “I have a responsibility to help as many people as I can because there’s so much need out there. We can do better both in the U.S. and globally in improving health care and oral health.”

“The students learned a tremendous amount about the importance of true community partnership and collaboration, and not just what that looks like in theory, what it looks like in action and how challenging it can be.” Seymour said. “They see themselves as global citizens. … I think they’ve gained the perspective that what they learned here not only can benefit communities around the world, but can also be applied to challenges faced at home in the U.S.”

Initial funding for the course was provided by the Abundance Foundation, a nonprofit focused on empowering communities led by Harvard alumnus Stephen Kahn. Building on the success of this year’s course, Seymour hopes to expand it next year and possibly partner with other Harvard Schools to include more students interested in global health.

“To be challenged to think about these topics was really important at this point in my dental training,” said Sweeney. “This week really bolstered my toolbox of questions to ask, and perspectives to think about. It will give me a greater sense of humility and tools to use to hopefully make an impact wherever I am, and to use my dental career to serve others.”
SDM recently received a grant from the Harvard China Faculty Grant Program to offer a two-day conference focused on oral health systems at the Harvard Center in Shanghai, China. The conference in October 2018 will convene faculty from around Harvard, collaborators from partner universities, and leading experts in government, industry and academia from across China to look at ways to strengthen oral health delivery in the country, and build workforce capacity through education, care and research. The conference will be led by co-principal investigators Drs. Christine Riedy and Sang Park, MMsc01, PD01, in collaboration with Jane Barrow, SM87.

China faces a significant and critical challenge to develop its human resources for oral health. A 2017 report in the open access journal *BMC Public Health* estimates that only five percent of the human resources needed for oral health exists in China and that rural areas have little to no access at all. Training capacity and interdisciplinary initiatives must be expanded to begin to address the workforce shortage.

HSDM has a long history of collaboration with China in the areas of dentistry and public health, beginning in the 1980s with collaborations in oral surgery and water fluoridation. Today, HSDM actively partners with several Chinese universities (West China, Beijing, and Fudan) in research, student and faculty exchange, and continuing education. Together with these academic partners, HSDM will work to develop strategies to address the growing burden of disease and a severe shortage of oral health professionals. HSDM has a unique opportunity to help shape China’s oral health education and delivery systems which can become models for other rapidly developing countries.

**About the Harvard China Faculty Grant Program**

**Partnerships: Teaching and Research Across The Pacific**

As the major internal funder of Harvard research related to China, the Harvard China Fund administers the Harvard China Faculty Grant Program to advance the research goals of Harvard faculty and improve the education of Harvard students, in collaboration with Chinese partners. Beginning in 2013, the Harvard China Fund expanded the program to offer support for academic conferences to be held at the Harvard Center Shanghai. Since 2007, the Harvard China Faculty Grant Program has awarded over $3 million in grants to 45 faculty from across the University.
Five-year-old Ayrum Harris grasped a smiling rubber ducky in one hand while holding onto the hand of a dental student. After getting settled into a dental chair for an exam, the student gave him a pair of brightly-colored sunglasses to protect his eyes and explained how together they would count and polish his teeth, learn how to brush and floss, and fight cavity bugs. Ayrum put on the glasses and beamed in expectation.

“They loved it,” said Luereta Sealey who brought Ayrum and his sister LaMara to the Harvard Dental Center for Give Kids a Smile. “This is an excellent program. We will definitely return,” she said.

Spreading smiles is par for the course for Give Kids a Smile. This year, the program held on Saturday, February 3, brought more than forty kids ages 1-17 to the Harvard Dental Center's Teaching Practices to receive free dental care. The annual event is part of a nationwide effort championed by the American Dental Association since 2003.

HSDM student Mirissa Price, DMD2019, one of ten Give Kids a Smile Leadership Ambassadors with the ADA Foundation, organized this year’s Give Kids a Smile with Justin Montenegro DMD2019, Elodi Healy DMD2020, Emily Chen, DMD2021 and Owen Cheng, DMD2021. Student volunteers, faculty and staff provided free dental exams, cleanings, sealants, x-rays and educational activities. The educational games included pirate-themed treasure, arts and crafts, and face painting, music and sing-alongs.

“Each and every volunteer and participant made such an incredible impact in such a short time. We cared for 42 children and I’m sure we’ll see many of those families again in our clinics soon with everyone’s incredible focus on continuity of care for these families,” Price said.

Price, an aspiring pediatric dentist, speaks compellingly about the impact programs like Give Kids a Smile can have to overcome barriers to dental care.

“I envision in my dental career a world in which all of our children, in some manner, have access to dental care. A child’s healthy smile is never a privilege but a right,” Price wrote in an article in Medium.

“I look forward to seeing Give Kids a Smile continue to grow at HSDM, and to working with this unbelievable team of students, coordinators, faculty, and staff again next year,” Price said.
Joy Wang, DMD95, MPH95, arrived at Harvard School of Dental Medicine (HSDM) at the age of twenty-two. Having grown up in California and attended the University of California, Davis, for her undergraduate studies in biochemistry, the young dental student was thousands of miles from her home, family and everything familiar.

"I was super homesick my first year," Wang said. During her first few weeks at HSDM, Walter Guralnick, DMD41, professor of oral and maxillofacial surgery, took her under his wing.

"The first day of school he showed up in his little bowtie and said, 'Hi, I’m going to be your mentor for the next five years,'” she recalled fondly.

Guralnick and his wife Betty would often invite Wang and other students to their home for dinner—a warm and welcoming gesture that made Wang feel she had found a home away from home.

“His door was always open. He was always there for me,” she said.

When Betty passed away in 2010, Wang knew it was time for her to return the favor. She started talking with Guralnick about establishing a scholarship at HSDM with the hope that getting him involved in the process would be a way to lift his spirits and involve him in the plan.

“I wanted to give a gift in the spirit of everything I got from Harvard,” she said. “I asked him, what would be a meaningful gift to the School?”

“I wanted to give a gift in the spirit of everything I got from Harvard.”

— Joy Wang, DMD95, MPH95
After a few years of planning, Wang pledged $100,000 to the School to establish the Walter and Betty Guralnick Scholarship, a fund to support future generations of predoctoral students. The timing coincided with Guralnick’s 100th birthday—Wang’s gift to her cherished mentor and to HSDM.

“Walter Guralnick had a profound impact on his students and all those who surrounded him. Joy is someone who exemplifies his teaching, mentorship and values. Her decision to give a gift that will honor his legacy and give back to students is extremely generous and very much in the spirit of Walter’s kindness and generosity,” said Dean Bruce Donoff, DMD67, MD73. The Dean and his wife Mady made a generous gift to the Scholarship as well.

“I’m hoping the Scholarship will honor his legacy long after he’s gone,” Wang said. Guralnick passed away in September of 2017, but his memory continues to serve as an inspiration to Wang and many other HSDM alumni. Not only did Wang become an oral and maxillofacial surgeon like her mentor, but she emulates his values too.

“He set an example of service and giving back to the community,” said Wang. During her years as a student, Guralnick encouraged her to pursue travel fellowships that led her to serve in Vietnamese Detainee Camps in the South China Sea, and to Hanoi for work in an Oral Maxillofacial Surgery hospital.

The importance of giving back still resonates with her. While Wang now has a busy oral surgery practice in Sunnyvale, California, she recently traveled to Bangladesh for ten days on a mission to perform cleft palate surgeries with Smile Bangladesh, a nonprofit led by HSDM alumni Shahid Aziz, DMD96 and Jose Marchena, DMD96.

“It’s the best of both worlds giving back to the community and working with HSDM classmates again,” Wang said. She plans to make volunteerism part of an annual trip with her classmates. While they live at opposite ends of the country, they keep in touch regularly. “The people that you meet at HSDM become your lifelong friends,” she said.

To learn more about the Walter and Betty Guralnick Scholarship see: hsdm.harvard.edu/guralnick-scholarship
Dr. Yingzi Yang, professor of developmental biology at HSDM, leads a laboratory of seven postdoctoral researchers and three visiting scholars researching skeletal development—particularly how the skeletal system forms and how skeletal diseases arise.

“We have a long-standing interest in skeletal development, although most of the time we are investigating how the skeletal system forms, our ultimate goal is to understand the cellular and molecular mechanisms underpinning skeletal diseases,” Yang said.

Prior to joining HSDM in 2014, Yang was a senior investigator and head of the Developmental Genetics Section in the Genetic Disease Research Branch of the National Human Genome Research Institute (NHGRI). Her work is widely recognized for bridging discoveries of fundamental mechanisms with characterization of skeletal diseases including severe skeletal birth defects, osteoporosis, osteoarthritis and heterotopic bone formation.

“There are many skeletal diseases out there that we still don’t have a cure for, so those are major medical challenges. For example, osteoporosis is a severe problem in older populations. Our previous research on Wnt and Hedgehog signaling provided some insights there,” Yang said.

“More recently, we are getting into genetic diseases of the skeletal system,” she said. By studying rare genetic bone diseases, she hopes to uncover mechanisms that can be applied to more common diseases as well.

The wide range of funded skeletal research projects in the Yang Lab look at conditions such as Heterotopic ossification (HO), a condition that can occur with injury or trauma, where bone forms in soft tissue; another project looks at fibrosis in the bone marrow; and yet another examines cartilage morphogenesis in long bones.

“By looking at cartilage morphogenesis in long bones, and why they elongate in a certain direction, this has tremendous implications in diseases such as dwarfism, cleft palate, and even spina bifida—a condition with an open neural tube,” Yang said.

Yang’s research has significant implications in dental craniofacial research and well beyond.

“As a researcher in medicine, our goal is to also provide a very fundamental understanding of many more physiological or pathophysiological processes. Basic research and medical research are two faces of the same coin.”

“When you’re trying to address a problem in craniofacial development, often what you find can be applied to other places. It’s not limited to only dental implications,” she said.

Yang recently became director of the PhD in Biological Sciences in Dental Medicine program at HSDM. The program, offered to students accepted into the DMD program at HSDM, provides the opportunity to for students to earn a PhD while earning a DMD degree. It offers advanced study in the molecular, supramolecular, cellular, and supracellular processes that provide the intellectual basis for dental medicine. Research can be conducted at Harvard, the Massachusetts Institute of Technology, or the Forsyth Institute.

“One of the missions of the dental school is to provide a nurturing environment to train the next generation of leaders in dental practice and research. We should encourage our students to become leaders in academia as well. We need to train them how to do research—the best research,” Yang said.
Goldhaber Award Winner

Dr. Anne Marie Kuijpers-Jagtman, an expert in the field of orthodontics, cleft lip and palate and craniofacial anomalies, was selected to receive HSDM’s 2018 Goldhaber Award. The award is presented annually to an individual of distinction who has made novel and innovative contributions to dental medicine, science and patient care. The award was presented in April at HSDM.

Kuijpers-Jagtman has a long-standing interest in the biological background of orthodontics. In recent years, her research interests have also been in 3D-imaging and evidence-based orthodontics. She served as chair of the Department of Orthodontics and Craniofacial Biology at the Radboud University medical center in Nijmegen, the Netherlands from 1995–2014. She is emeritus professor of the Radboud University, and also serves as adjunct professor at Universitas Indonesia Faculty of Dentistry in Jakarta.

National Accreditation
Making the grade

The Commission on Dental Accreditation (CODA), a specialized accrediting body recognized by the United States Department of Education, reviews and evaluates dental education programs on a seven-year cycle. Last year, Harvard School of Dental Medicine’s faculty and administration prepared an extensive self-study for a CODA site visit in October. During the site visit, CODA representatives reviewed HSDM’s predoctoral (DMD) program and advanced graduate education (AGE) programs, and had the opportunity to meet with students, faculty and staff.

At its February 2018 meeting, the Commission on Dental Accreditation (CODA) granted HSDM’s predoctoral program and advanced graduate programs (dental public health, endodontics, oral and maxillofacial pathology, orthodontics and dentofacial orthopedics, periodontics and prosthodontics) the accreditation status of “approval without reporting requirements,” meaning the programs have been granted accreditation without needing to undertake any additional requirements.

“We are extremely pleased that the Commission’s final report supports HSDM’s educational efforts, culture, and curriculum,” said Dean Bruce Donoff, DMD67, MD73. “We are a special community that places an emphasis on fostering excellence and creating dental leaders, and this was recognized. I’d like to thank our faculty, students and staff for their dedication throughout the accreditation process. They truly embody our mission everyday through their work,” he added.

The areas of focus CODA examined at HSDM included Instruction and Curriculum, Biomedical Sciences, Behavioral Sciences, Practice Management and Ethics, Clinical Sciences, Admissions, Facilities and Resources, Student Services and Financial Aid, and Health Services. This was the first accreditation after HSDM implemented the revised Pathways curriculum for its predoctoral program.

“The accreditation self-study process was more meaningful as we were in the midst of a major curriculum reform. Both events provided opportunities for us to redefine the school’s competencies and to integrate basic science and clinical dentistry offering longitudinal continuity of cross-disciplinary learning.” Dr. Sang Park, MMSc01, PD01, associate dean for Dental Education, said. “It’s important to have this verification of our efforts, and this momentum as we strive to continuously reflect the School’s mission and vision.”
The Future of Dental Education Starts Here
New MMSc Program Will Train Future Leaders and Mentors

When Erinne Kennedy, MMSc2019, PD18 was growing up in Middleport, Ohio, she never imagined someone from her hometown of 2,500 people—let alone herself—would become the first of anything at Harvard. Kennedy recently became the first post-doctoral student in Harvard School of Dental Medicine’s MMSc in Dental Education Program.

“It’s such an honor,” Kennedy said. “If there’s another student in small town America and they see me and say, ‘how do I get there?’ I’m more than happy to pave the way and be a mentor to them.”

The path that led Kennedy to Harvard started with principles instilled by her parents. Her dad Dr. Larry Kennedy, a dentist, and mom Theresa, a dental hygienist, set an early example by giving back to the local community.

“My dad probably did not think of himself as a public health dentist, but he and my mom were very involved in dental health programs for kids in the local schools, and trying to improve the overall health of the community,” Kennedy said.

When Kennedy was in high school, the family traveled to the Dominican Republic to volunteer with an organization providing healthcare in orphanages.

“I saw so many kids living in a situation where they didn’t receive preventive dental care,” she said. “And I saw similar issues growing up in rural America. That’s when it came full circle for me. I fell in love with public health dentistry.”

After completing her undergraduate degree in Biology at The Ohio State University, she went on to Nova Southeastern University to pursue her DMD and MPH degrees. It was there she met Dean Linda Niessen, DMD77, MPH77, PD82.

“Dean Niessen became my mentor,” Kennedy said. “She is amazing. We hit it off instantly. She has this ability to learn from the past and implement innovations in the present; to set students up for an audacious future.”

With Niessen’s encouragement, Kennedy applied to HSDM’s Dental Public Health residency and was accepted into the program last summer.

Soon after starting the program, Kennedy went to Alaska with Brittany Seymour, MPH11, assistant
professor of oral health policy and epidemiology, to attend a conference by Water Innovations for Healthy Artic Homes. There she learned about the disparities in access to clean drinking water and how factors such as climate change, and sanitation impact rural Alaskan communities and their oral health. She’s hoping to pursue funding opportunities for a program that could create online public health curriculum.

“My goal is to be able to utilize Harvard resources to serve a community, because that’s what public health is all about—service, and enabling change from the community level up.”

When she learned that HSDM would offer a new specialty in dental education she jumped at the opportunity to apply for the program.

“I’ve always loved teaching and seeing people grow. When the opportunity came to take my education to the next level I said, ‘sign me up.’”

She will finish her dental public health residency this spring. Several of the credits will apply to her MMSc degree. She’s already learning about dental education pedagogy with program director Sang Park, MMSc01, PD01, and will have the chance to take elective courses at the Harvard School of Graduate Education.

As for her ultimate goal, Kennedy said, “I would be honored to be a dean of a dental school like Linda Niessen some day. To be a part of students lives the way she’s been a part of mine and other students would be a phenomenal life experience.”

New Advanced Graduate Education Programs

**MMSc in Dental Education**

This two-year specialty program leading to a MMSc in Dental Education, is designed to train highly-motivated individuals with proven scholarship and excellence in research and leadership to become strong academic leaders in curriculum design and mentorship of students and faculty. The academic program is based on related scientific evidence applied to educational quality, educational research, curriculum design and academic leadership.

**General Practice Residency with the Boston Veterans Affairs (VA) Hospital**

Through an affiliation with the VA Boston Healthcare System, HSDM is offering a one-year General Practice Residency program leading to a VA certificate in Hospital Dentistry, and a Harvard certificate in General Dentistry. The objective of this program is to provide experience in all phases of ambulatory and inpatient dental care. Required rotations in oral and maxillofacial surgery, anesthesiology, and internal medicine. Lectures, literature reviews, and case presentations are scheduled throughout the year at Harvard and the Boston VA.

**Oral Oncology Fellowship**

Offered through the Division of Oral Medicine and Dentistry at Brigham and Women’s Hospital (BWH) and Dana-Farber Cancer Institute (DFCI), this one-year, full-time training program is designed for dentists who are committed to developing expertise in oncology and oral health and serving as community leaders. Trainees are co-appointed at HSDM, BWH, and DFCI. Clinical training is based at BWH and DFCI with additional rotations at other Harvard affiliated teaching hospitals as well as community health centers.
Campaign Goal Reached and Exceeded

The Harvard School of Dental Medicine has surpassed its $8 million capital campaign goal, reaching more than $10.1 million in donations during the four-year campaign.

The campaign, titled “It Begins with Me,” launched in April 2014.

According to Wanda Mock, associate dean of development and alumni relations, “The campaign has accelerated the School’s ability to educate value-based and service-oriented future leaders in the oral health profession.”

“‘We are extremely grateful for the generosity of our dedicated alumni and friends who have helped us reach this significant goal, and who remain committed to our students and the mission of HSDM,’ said Dean Bruce Donoff, DMD67, MD73.

Give a Gift, Get an Income

Tribute gifts offer a meaningful option to advance the work of HSDM while recognizing a beloved family member, friend, mentor or colleague. Harvard University and the Harvard School of Dental Medicine (HSDM) offer a variety of ways to make a gift and receive an income for life. Jack Silversin, DMD72, MPH73, DPH75, established the Lois K. Cohen Charitable Remainder Unitrust for Global Dental Health in honor of his mentor during the Campaign.

“Creating a fund to honor an important mentor dedicated to global dental health—her life’s work and passion—was a win-win-win. The School gets support for an important mission, I’ve honored a great role model and educator for global health research, and my wife and I have enormous satisfaction knowing we are contributing to what is becoming a significant program at the School.”

A Charitable Remainder Trust is an attractive gift option if you want to:

- Receive a lifetime income for you, your spouse or other beneficiary
- Increase your income without paying capital gains taxes on the sale of property, stock or other assets
- Receive a charitable income tax deduction
- Provide future support for HSDM
In Gratitude

Honor Roll of Donors

Thank you for helping us to achieve and surpass our Campaign Goal of $8 million! We are grateful to all those who have given to the Campaign. The following individuals and organizations are recognized for gifts received during the 2017 calendar year.

HENRY C. WARREN SOCIETY

Henry Warren made the first planned gift to HSDM in 1899 in the form of a bequest for $10,000.00. The School is grateful to those who have expressed their intention to provide for HSDM in their financial planning. To recognize this thoughtfulness, the School established the Henry C. Warren Society.

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Ray English, PD88
William W. Evans, DMD91
Vivian H. Fan, PD06
Christopher H. Fox, DMD87, SM87, DMSc91, PD91 and Zulfian Bakar
Carlos M. Garcia-Velez, DMD92, MPH92, PD94
Eduardo J. Gerlein, MMSc02
Lawrence Gettleman, DMD66 and Erica Gettleman
William Giannobile, DMSc96, PD96 and Angela R. Giannobile
Lorne M. Golub, PD68 and Bonny Golub
Barbara F. Gooch, DMD78
Mithran S. Goonewardene, MMSc87, PD87
Christine L. Hamilton-Hall, DMD88 and Malcolm Hall
Herbert H. Hau, DMD77 and Frances Hau Michael S. Hauser, PD81
David K. Hiranaka, DMD88 and Suzan Keles
Ahmet O. Keles, DMSc94, PD94
Johannes A. Kelderman, MMSc96, PD96
Valerie T. Jenkins, DMD93
Ahmet A. Kelder, MMSc96, PD96
Ahmet O. Keles, MMSc94, PD94 and Suzan Keles
Melvyn R. Krohn, DMD70
Peter G. Kimball, DMD60
Manish Lamicheane, MMSc07, PD00
Ellen M. Libert, DMD87, MMSc90, PD90

Adin Dental Implant Systems, Ltd.
Aetna Foundation, Inc.
American Dental Partners
Bedford Healthcare Solutions, Inc.
Blue Cross Blue Shield Foundation of Massachusetts
Collagen Matrix, Inc.

We have made every effort to ensure the accuracy of these lists. Please let us know of any errors or omissions so that we may correct our records by calling 617-432-1533. Degrees listed reflect HSDM and affiliated degrees only.
Alumni News

Shahid Aziz, DMD96, associate professor of OMS at UT Houston; Greg Borah, DM78, DMD76, professor and chief of PRS at West Virginia University, and Jose Marchena, DMD96, associate professor of OMS at UT Houston, gave plenary lectures at the 3rd Asian Association of OMS Trainees Conference in Colombo Sri Lanka before heading to Jaffna on a Smile Bangladesh mission.

Hossein Seyed Bassir, PD16 (Periodontology), DMSc17 (Oral Biology) was awarded the American Academy of Periodontology Foundation Robert S. Schoor Research Award for his manuscript on the PRX1 expressing cells of the periodontium. His doctorate project in Giuseppe Intini’s laboratory focused on exploring the role of a novel sub-population of stem cells that express PRXI in periodontal formation, hemostasis and regeneration with the ultimate goal of harnessing the regenerative potential of these cells to enhance periodontal regeneration.

Gregory Borah, DMD76, MD78, PD81, West Virginia University (WVU) professor of plastic, reconstructive and hand surgery and a physician in WVU’s Global Health Program, recently traveled with a group of surgical volunteers to Jaffna, Sri Lanka to help treat survivors of the civil war there who suffer from severe injuries and deformities.

Joseph P. Fiorellini, DMD90, PD90, DMSc93 and Earl G. Freymiller, DMD84, MD86, were honored for achieving Fellowship status in the Academy of Osseointegration (AO) during the Opening Symposium at its 2018 Annual Meeting in Los Angeles, CA in March. Fellowship in the Academy is obtained by demonstrating a commitment to the field of osseointegration. Members must excel in both academics as well as service to the Academy.

Earl G. Freymiller, DMD84, MD86, Thomas Dodson, DMD84, MPH84 and Richard Black, DMD84, MPH84 reunited at the 99th Annual AAOMS National Meeting, in San Francisco in October, 2017.

Lorne Golub, PD68 (Periodontology) was honored with Gies Award for Innovation as a Dental Educator. The Gies Awards, named after William J. Gies, PhD, honor individuals and organizations that exemplify the highest standards in oral health and dental education, research and leadership.

James Hupp, DMD77 was honored as the founding dean of the School of Dental Medicine at East Carolina University. He is pictured next to his portrait with his wife, Carmen.

Leonard B. Kaban, DMD69, MD73, chief emeritus of OMS at HSDM and MGH, was awarded the Clinical Research Award at the AAOMS Annual Meeting. His research has resulted in more than 200 scientific publications and five books.

Timothy S. Martinez, DMD86, has been reappointed to the Dental Hygiene Committee of California, where he has served since 2012. Martinez has been chief dental officer for the Borrego Community Health Foundation since 2017 and is a member of National Network for Oral Health Access, American Dental Association, Hispanic Dental Association and Medicaid’s Children’s Health Insurance Program.

Timothy Mitchell, DMD91, MD93, of Southern Maine Oral and Maxillofacial Surgery, was recently initiated into Fellowship in the American College of Surgeons (ACS) in San Diego. After a residency at Massachusetts General Hospital, he joined Southern Maine Oral & Maxillofacial Surgery. In addition to
being in FACS, he has been involved in many professional organizations, and is a dedicated professor at the University of New England-College of Dental Medicine.

Two HSDM alumni were chosen as American Association for the Advancement of Science (AAAS) fellows. Linda C. Niessen, DMD77, MPH77, MPP82, PD82 (Geriatric Dentistry), dean of Nova Southeastern University College of Dental Medicine, was chosen for her outstanding work in the field of dental public health, specifically with geriatric oral medicine, dental services and health policy, and Ichiro Nishimura, DMSc86, DMD93, professor at the University of California, Los Angeles, School of Dentistry, was chosen for his groundbreaking work in the field of biotechnology of tissue engineering and wound healing.

Michael Reddy, DMD86, DMSc89 (Periodontology), PD89 (Periodontology) was appointed dean of the University of California, San Francisco (UCSF) School of Dentistry. Reddy joins UCSF from the University of Alabama at Birmingham (UAB) School of Dentistry, where he served on the faculty since 1989 and as dean for nearly seven years.

Yun Saksena, MMSc98, (Oral Biology) PD98 (Prosthodontics) recently joined the University of Nebraska Medical Center College of Dentistry’s leadership team as the new associate dean for education. Dr. Saksena is a prosthodontist with more than 15 years of experience in higher education. She previously served as an associate professor and director of pre-doctoral clinical education at Tufts University School of Dental Medicine.

Steven D. Spitz, PD97 (Prosthetic Dentistry) was recently elected as International President-elect of Alpha Omega International Dental Fraternity (AO) at the AO Annual Convention. He will be formally installed as International President this December and will serve as President in 2019.

Jane A. Weintraub MPH80, PD82 (Dental Administration) joined Campbell University’s Rural Oral Health Summit and presented on the Integration of Primary Care & Oral Health. Former dean at the UNC School of Dentistry, she is widely recognized for her expertise in oral epidemiology, dental public health and clinical research. Dr. Weintraub began her career in academia at HSDM followed by several years at the University of Michigan.

Julia Wittneben, MMSc08 (oral biology/concentration prosthetic dentistry) was awarded the Dr. med. dent. with the title “Privatdozentin (PD),” from the faculty of medicine at the University of Bern, Switzerland. Dr. Wittneben studied dentistry and received her doctorate at the University of Witten/Herdecke. While at Harvard she was awarded the “Joseph L. Henry Award” for noteworthy clinical and research activities.

David Wong, DMSc85, PD85 (Oral Pathology) and HSDM lecturer George Bruder were speakers at the 2018 Dental Service Organization (DSO) Leadership Summit held March 14-16 in Los Angeles. The meeting brought together handpicked DSO thought leaders to share advanced strategies for practice marketing, changing consumer behavior, call center operations, hygiene team training and next generation clinical and digital technology.

HSDM News

Hend Alqaderi, DMSc16 (Dental Public Health), lecturer, Oral Health Policy and Epidemiology at HSDM, second-year dental resident Anubhuti Shukla, (PD2018), third-year DMD student Morgane Amat, (DMD2019) and doctoral candidate Hesham Alhazmi (DMSc2021), presented an oral health workshop at the New England Conference on Global and Community Health hosted by the Massachusetts Medical Society. They provided hands-on instruction to medical providers who organize medical and global health missions to underserved areas and refugee camps with lack of access to health care. It was an opportunity to work with physicians and discuss the connection between oral and systemic health.
HSDM faculty, staff, and students attended the **Gies Award presentation** at the American Dental Education Association (ADEA) annual meeting. Gies Awards honor individuals and organizations that exemplify the highest standards in oral health and dental education, research and leadership. Dean Donoff had the honor of presenting the Holocaust Survivors Oral Health Program award.

The annual **HSDM Milestone Luncheon**, hosted by Dean Donoff, recognizes Harvard employees who have reached a milestone in 5-year increments. Pictured here are faculty and staff who have reached career milestones ranging from 5 to 30 years, representing a combined total of 225 years of service at Harvard.

**David Danesh** and **Kristen Yant**, second-year DMD students took home the gold for Harvard at the ASDA Student Debate at the Yankee Dental Congress this year.

**Frederick Lambert**, a fourth-year DMD student, was recently named this year’s American Association of Public Health Dentistry (AAPHD) Horowitz Scholar and will be attending the Harvard Chan School of Public Health in the fall. The scholarship, named after Herschel S. Horowitz, an internationally known dental epidemiologist, educator and public health advocate, is presented to one recipient each year. The recipient must be a dentist, entering the discipline of public health through a masters level degree program in public health. The scholarship pays for tuition and other expenses in the amount of $10,000.

**Jennie Marinucci**, second-year DMD student, was named this year’s recipient of the Matthew Boylan Scholarship at the Yankee Dental Congress.

**Nisarg Patel**, a fourth-year DMD student, was the first place recipient of the Clinical Science/Public Health Research Award at the Student Competition for Advancing Dental Research and its Application (SCADA) co-sponsored by the American Association for Dental Research and Dentsply Sirona. More than 7,500 students participate in this program, including students in programs across 39 countries.

**David Danesh** was named editor of the American Student Dental Association’s print publication, *Contour*, as well as the blog, *Mouthing Off*.

**Faculty News**

**Supattiya Chutinan**, instructor in Restorative Dentistry and Biomaterials Sciences, and **Aram Kim, DMD11**, instructor in Restorative Dentistry and Biomaterials Sciences received Young Mentor awards. The HMS Excellence in Mentoring Awards were established to recognize the value of quality mentoring relationships and the impact they have on professional development and career advancement in basic/clinical medicine, research, teaching, and administration.

**Bernard Friedland** was promoted to associate professor of Oral Medicine, Infection, and Immunity.
Peter C. Grieco, DMSc15 (Prosthodontics) was one of 40 under 40 dentists selected by Incisal Edge magazine. The honorees were nominated by experts from around the country and vetted by an independent panel to represent the best of dentistry today and even better dentistry tomorrow. Grieco is director of predoctoral prosthodontics at HSDM.

Andreia Ionescu, in HSDM’s Department of Developmental Biology, received an Eleanor and Miles Shore Fellowship Program Award. Dr. Ionescu studies skeletal development and disease. The award will support her osteoarthritis research.

Rahen Kakadia joined HSDM as an instructor in Oral Health Policy and Epidemiology and senior tutor. Walter Krawczyk, faculty member in Periodontology is retiring from HSDM. Dr. Krawczyk’s 51-year-career at HSDM began in 1966.

Gili Naveh was promoted to assistant professor of Oral Medicine, Infection and Immunity.

Sang Park, MMSc01, PD01, was accepted as a fellow in the 2018-2019 Class of the Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program for Women.

Yara Halasa-Rappel joined HSDM in March as a new Oral Health Policy and Epidemiology research fellow.

Corneliu Sima was promoted to assistant professor of Oral Medicine, Infection and Immunity.

Maria J. Troulis, chair of Oral and Maxillofacial Surgery and Walter C. Guralnick Professor, received the Student Training Award from the OMS Foundation. The award will help fund student projects and attract students to the specialty and investigative research.

Alessandro Villa was promoted to assistant professor of Oral Medicine, Infection and Immunity.

Staff News

Sean Charles joined HSDM as clinical operations/KPI coordinator in January.

Molly Deschenes, senior DMD curriculum coordinator in the Office of Dental Education, was recently named a Harvard Hero. Harvard Heroes celebrates the accomplishments of Harvard staff whose work supports the mission of Harvard at the highest levels of contribution, impact and excellence.

Eleni Kayas, patient services liaison for the Harvard Dental Center, is retiring in May after 29 years of service.

Nkwanzi Sabiti, staff assistant in Oral Medicine, Infection and Immunity was chosen as the 2018 recipient of the Dolores J. Brown Staff Award. Award recognizes a staff member who has a record of outstanding service, demonstrates respect for the School and its mission and helps to create an inclusive work environment.

Dennis Rowe joined HSDM as dental materials/dispensary assistant in February.
Upcoming Events

Thursday, May 24
Commencement and Class Day

Morning Exercises will be held in Harvard Yard followed by Class Day on the Quad, and a reception honoring the graduates at HSDM.

Friday, June 1
Alumni Day

All alumni are invited to join us on Alumni Day to spend time with classmates; applaud this year’s winners of the Distinguished Alumni Awards; and hear the State of the School address.

Monday, June 11 to Thursday, June 14
Continuing Education: Health Care Education Symposium

Dental educators will learn about integrated curriculum design, patient-centered comprehensive care, and accreditation and competency standards.

Thursday, May 31
Reunion

We welcome DMD Classes ending in 3 or 8 back to campus to reconnect with HSDM and HMS classmates, and to enjoy a full program of activities and events.

Wednesday, September 5 to Friday, September 7
Continuing Education: Digital Workflow in Implant Dentistry

Be on the cutting edge of advances in dental implant technology by attending this popular three-day workshop. Gain an understanding of the digital workflow for implant treatment planning, surgery and prosthetics, and more.

Friday, September 14 to Sunday, September 16
Continuing Education: Pediatric Dental Sedation in San Francisco, CA

In partnership with Boston Children’s Hospital, HSDM is co-hosting a weekend conference on pediatric sedation outside of the operating room.

See a full list of events at: hsdm.harvard.edu/calendar
Reunite with classmates and relive fond memories with us!

ALUMNI DAY
2018

REGISTRATION IS OPEN!
Visit hsdm.harvard.edu/hsdm-alumni-day to register and for more information.

All HSDM alumni are invited to enjoy time with classmates; applaud this year’s winners of the Distinguished Alumni Awards; and hear the State of the School address!