

CONTACT POINT

VOLUME 99 / NUMBER 2

UNIVERSITY OF THE PACIFIC ARTHUR A. DUGONI SCHOOL OF DENTISTRY / AUTUMN 2019



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{Features}

THE TRANSFORMATION OF THE STUDENT KIT

Opening the student kit is a rite of passage for each first-year student. Dr. Eric Curtis '85 explores the evolution of the student kit and how it has impacted dental education at the Dugoni School of Dentistry. **PAGE 14**

EXPERIENTIAL LEARNING

The Personalized Instructional Program (PIP) provides students with in-depth learning opportunities in an area of personal interest related to oral health care. Writer Kirsten Mickelwait highlights some PIP projects that our recent graduates have undertaken and discovers what inspired these student-led initiatives. **PAGE 20**

ALUMNAE LEAD CDA

Leadership in organized dentistry is a hallmark of the Dugoni School of Dentistry. Learn about the current California Dental Association Executive Committee where 44% of the members are Dugoni School alumni, and all of them are women. **PAGE 26**

◀ Artistic endeavors by Jack Morris
(see page 30) PHOTO BY JON DRAPER

ON THE COVER Matt Wasilewski, Class of 2020, on a mission trip to Canjulao Elementary School, Cebu, Philippines. PHOTO BY MICHAEL LOUIE, CLASS OF 2020

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HELPING PEOPLE LEAD HEALTHY LIVES

NADER A. NADERSHAHI, DEAN

Innovation and Leadership on the Move

Back in 2014, we made a bold move with the launch of our new campus in San Francisco. Years of planning and hard work resulted in a state-of-the-art home that now serves as a flexible, innovative space to support our people and programs. We were so happy to showcase our campus at the “5 on Fifth” anniversary reception held in early September during the ADA/FDI World Dental Congress, which took place just steps away from us at the Moscone Center. If you haven’t been back in a while, please feel free to stop by for a visit the next time you’re in town so we can show you some of the great things taking place at the Arthur A. Dugoni School of Dentistry.



PHOTO BY JON DRAPER

Innovation and leadership are two of the most significant qualities of the Dugoni School of Dentistry. We hold these qualities up high as part of our six school values—or commitments—identified in our strategic plan, *Transforming the Future of Oral Health Education*. But more than just words in a plan, they also come to life every day.

This issue of *Contact Point* touches on both of these values. We explore innovative advances in our curriculum through the launch of our new Personalized Instruction Program (a new required element of our Helix Curriculum) and leadership by our students and alumni who are making a difference in our school, our communities and organized dentistry alike. We also take a look at a milestone moment in the lives of dental students—the distribution of the student kit—and how the elements of that kit have changed to reflect our changing profession.

From our earliest days, our school has been a place that encourages innovation and leadership. These are two powerful values, and when they are combined great things happen. We look forward to supporting our students as they pursue their dreams, launch their careers and become innovators and leaders in their own unique way.

Sincerely,

Nader A. Nadershahi '94, DDS, MBA, EdD
Dean

Dugoni School Researchers Awarded Grants to Study Impact of Smoking and Vaping on Oral Health

Studying the health effects of smoking and vaping are part of an emerging area of research for the school. Two research projects at the Arthur A. Dugoni School of Dentistry recently received funding from the Tobacco-Related Disease Research Program (TRDRP), an agency of the state of California. The most recent funds will support research into whether cigarette and e-cigarette smoke—and nicotine in particular—impairs the regenerative capabilities of human dental pulp stem cells and makes the dental pulp more vulnerable to damage from inflammation.



Dr. Nan (Tori) Xiao, assistant professor in the dental school's Department of Biomedical Sciences, received a two-year grant of approximately \$500,000 to study the impact of cigarette smoking on dental pulp mesenchymal stem cells mediated tissue regeneration. The grant will help to cover salaries, research supplies and other related costs for the project. Dr. Tamer Alpagot, professor of periodontics and director of translational research, and Dr. David Ojcius, assistant dean of research and chair of the Department of Biomedical Sciences, are co-investigators on the project.

This is the second research grant from the TRDRP recently awarded to the Dugoni School of Dentistry. The first grant supports postdoctoral researcher Dr. Cássio Almeida da Silva, who received a \$175,000 fellowship. His project will evaluate the effects of cigarette smoke extracts on inflammasome activation in oral cells uninfected or infected with two common oral pathogens.

“Research on the health effects of smoking and vaping is an emerging research focus of the Dugoni School,” said Ojcius. “Other faculty members have recently submitted applications to the National Institute of Dental and Craniofacial Research and other foundations to support research on the health hazards of vaping, and more applications are planned.”

Cigarette use is a worldwide issue that has severe health impacts, including on the oral cavity. Among other effects, smoking has been reported to increase the death of stem cells and suppress their regeneration. One goal of the research at the school is to help dentists make more accurate prognoses, provide personalized treatment plans and significantly reduce

the socioeconomic cost of dental treatment for cigarette-smoking patients.

The TRDRP funds research that enhances understanding of tobacco use, prevention and cessation; the social, economic and policy-related aspects of tobacco use; and tobacco-related diseases in California. As one of three state agencies that work together towards the vision of a tobacco-free California, it aims to reduce the human and economic costs of tobacco use through innovative research and information dissemination. Learn more about the TRDRP initiatives and prestigious grants at www.trdrp.org.

Dugoni School Student Selected for ASDA Rising Leader Award

A standout student leader from the DDS Class of 2021 has been selected for a national leadership award from the American Student Dental Association (ASDA) following a recent vote by the ASDA Board of Trustees. Second-year student Anthoula Vlachos will receive the ASDA Rising Leader Award during the ASDA National Leadership Conference taking place in Chicago in November.



PHOTO BY JON DRAPER

Only one dental student nationwide is selected each year for the award. The goal of the Rising Leader Award is to recognize the importance of leadership skill development and involvement in organized dentistry early in a dental student's career. The award spotlights an ASDA predoctoral member graduating in 2021 or 2022 who has demonstrated a commitment to leadership development in their chapter or community.

Vlachos currently serves as president of the Dugoni School of Dentistry's ASDA chapter as well as secretary for ASDA District 11, a region that includes California's six dental schools. Letitia Edwards, Class of 2020, serves as ASDA trustee. Vlachos became involved in leadership from her earliest days at the dental school and was voted as vice president of the DDS Class of 2021 during her first year.

Vlachos has a passion for collaborating with others and has teamed up with her classmates to lead many successful initiatives, including a class fundraiser that sold 360+ personalized Patagonia jackets, a Halloween celebration with 300+ attendees that generated \$4,000 and other projects to support the community and her class. According to her classmates, her enthusiasm and passion for maintaining the integrity of the profession is inspiring and truly contagious.

"My desire to hold leadership positions was primarily because of the joyful and collective process of attaining a common goal together," Vlachos said. "The shared journey of a unified team is a powerful learning experience, open to the blossoming of lifelong friendships."

5 on Fifth Celebration

Alumni, faculty, staff, students and guests from the American Dental Association gathered on Friday, September 6 to celebrate the dental school's fifth anniversary at the 155 Fifth Street campus. Attendees enjoyed wine tasting, hors d'oeuvres and student-led tours, along with networking with fellow alumni, friends and community leaders. The event, held during the ADA/FDI World Dental Congress taking place nearby at the Moscone Center, was made possible thanks to generous support from 16 corporate sponsors.

PHOTOS BY JON DRAPER AND CHRIS WOODROW





PRIDE
MOUNTAIN VINEYARDS

hope & grace
NAPA VALLEY

REYNOLDS
... FAMILY WINERY ...


RODNEY STRONG
VINEYARDS


Loos Family
ETHEREAL ARTISAN WINES

BELL
WINE CELLARS

UMBRIASO

Stan Constantino Named Assistant Dean for Admissions, Student Affairs and Diversity



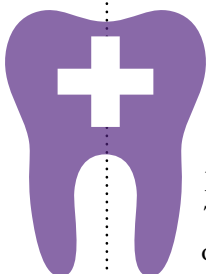
PHOTO BY JON DRAPER

Stan Constantino has been appointed assistant dean for admissions, student affairs and diversity at the Arthur A. Dugoni School of Dentistry. Before assuming this role, Constantino served as the dental school's director of admissions. He is filling an expanded role, recently vacated by Kathy Candito, who retired after 28 years with the Dugoni School of Dentistry.

Constantino earned a bachelor's degree in both journalism and political science from the University of Hawaii at Manoa and a master's degree in organization and leadership in higher education from University of San Francisco. Additionally, he has served on a number of task forces with the American Dental Education Association and is active with the National and Western Associations of Advisors for the Health Professions.

Since 2016, he has led diversity and inclusion activities on Pacific's San Francisco campus and represents the campus on the University Diversity Leadership Team, where he was appointed by the University president.

\$100,000 Grant Supports Care for People with Special Needs



People with developmental disabilities and special needs will benefit from a new \$100,000 grant awarded to the Arthur A. Dugoni School's Special Care Clinic and Hospital Dentistry Program by the Delta Dental Community Care Foundation. The funds will help the dental school reach objectives that include handling more than 4,400 patient visits each year for people with special needs, providing 800 caregivers with oral health prevention education, supporting patients and caretakers through outreach and education events and educating local dentists through a symposium on delivering oral health care to this patient population. Funds will also help provide rigorous education and experiential learning opportunities to dental students, residents and medical students.

"Right now, the population of patients with special needs is increasing faster than the number of clinicians who have the experience and knowledge to provide treatment and prevention services," says Dr. Paul Subar, chair of the Department of Diagnostic Sciences and director of the Special Care Clinic and Hospital Dentistry Program. "This grant will help us expand the number of patients we care for and will help train the next generation of healthcare providers to serve these patients."

Calendar of Events

52nd Annual Asilomar Retreat
February 7-9, 2020
Pacific Grove, CA

26th Annual
Island Dental Colloquium
February 10-14, 2020
Hyatt Regency | Maui, Hawaii

121st Annual Alumni Meeting
February 28-29, 2020
Fairmont Hotel, San Francisco

Legacy Ball
February 29, 2020
Fairmont Hotel, San Francisco

Visit dental.pacific.edu for
the latest News & Events

Pacific to Launch New Health School and Graduate Programs

University of the Pacific is leveraging its reputation for preparing healthcare professionals by instituting four academic programs and a new School of Health Sciences to meet the demands of a growing healthcare industry. Healthcare jobs are expected to increase by 18% from 2016 to 2026, according to the U.S. Bureau of Labor Statistics, outpacing all other employment sectors. Existing educational programs in Northern California simply cannot meet the demand.



In addition to the successful physician assistant program launched in 2017, the Dugoni School of Dentistry has played a critical role in developing Pacific's new accelerated master's degree programs in clinical nutrition, nursing and social work that will begin in fall 2020. A doctorate in occupational therapy program will be offered the following year. These degree programs will join the University's current popular programs in audiology, physical therapy, athletic training, physician assistant studies and speech-language pathology to form Pacific's new School of Health Sciences headquartered on the University's Sacramento campus. The dental and pharmacy programs will remain in their respective schools.



PHOTOS BY RANDALL GEE

Students in the School of Health Sciences will benefit from interprofessional educational opportunities where they will work alongside and learn from their peers. This collaborative approach will prepare students for clinical settings where integrated teams provide patient care.

Pacific has trained healthcare professionals since 1858 when the University formed the first medical school in California, now the Stanford University School of Medicine. The University's current portfolio of healthcare programs includes other premier and high-enrollment health schools and programs, such as the Arthur A. Dugoni School of Dentistry, which was founded in 1896 as the College of Physicians and Surgeons. The Department of Speech-Language Pathology dates back to 1936. Music therapy was introduced in 1938 and will remain in the Conservatory of Music. The Thomas J. Long School of Pharmacy and Health Sciences opened in 1955. The Department of Physical Therapy was established in 1985 and the doctor of audiology program was launched in 2015.

For more information about the new School of Health Sciences, visit pacific.edu/admissions/graduateprograms.



Dr. Eugene LaBarre | Extraordinary Professor

By Marianne Sampogna Jacobson

Highly respected and much loved by patients, students and colleagues, Eugene LaBarre, DMD, MS, is undeniably deserving of his recent honor, the 2019 University of the Pacific Distinguished Faculty Award. Former student (now colleague), Dr. Cindy Lyon '86, associate dean for oral health education, captured his essence, "He's such a thoughtful, unassuming servant-leader and one of the best role models of what special things can happen when you bring together head, heart, hands, a generous spirit and sincere conviction to patient care and student education." Throughout his extensive and productive career, LaBarre has contributed to the Dugoni School of Dentistry in a myriad of ways including course content creation, fundraising for local and global service initiatives, chairing numerous committees, garnering many awards and—most significantly—teaching.

A product of a Bronx, New York mother and West Virginian father, LaBarre considers himself "an unusual cultural amalgamation."

After moving around as a child, his supportive upbringing led him to Harvard University where in addition to his pre-med studies he was a member of the crew team. Inspired by his father and grandfather, both dentists, LaBarre knew from a young age he would likely pursue a career in health care. On visits home from boarding school, he had become familiar with how a dental practice operates by spending time in his dad's dental office in Marietta, Ohio.



PHOTOS BY JON DRAPER

***"In every role, Gene has always represented the very best of our profession."
— Dean Nader A. Nadershahi '94***

LaBarre first got the idea to teach while at Tufts University School of Dental Medicine, which he described as a place where "the culture of educational Darwinism weeded out the weak." As the course material came naturally to him, he tutored his struggling classmates in his free time and found the experience gratifying. After graduating, instead of private practice, LaBarre headed to Temple University to teach full-time. His first assignment was tricky. He was partnered with a cantankerous old-guard professor who employed punitive educational practices. LaBarre had to tread lightly, balancing a relationship with his senior colleague while finding ways to help and encourage students rather than malign and frustrate them. His firm but quiet style prevailed and the students felt like the sun came out for them when he inherited full rein of the course.

After teaching for two years, LaBarre was ready to learn more himself. He attended what he describes as “the rich creative environment” at University of North Carolina School of Dentistry, to earn a master of science degree and a certificate in prosthodontics. This began a lifelong curiosity and passion in the areas of prosthodontics and dental materials. He arrived at the Dugoni School of Dentistry to teach in 1981, during a period he calls “a revolution in dentistry.” It was an exciting time in the field, and he was placed on the school’s first implant team, so he was immediately involved with innovative materials and processes. He has enjoyed watching and contributing to the developments in the prosthodontics specialty and witnessing the introduction of cutting-edge techniques, which he brainstormed with entrepreneurs. Digital technology has changed the arena forever, and LaBarre is thrilled to be a part of the exciting transition to biocompatible materials from “boiling wax and cooking plastic.”

While he has delivered nearly 50 scientific presentations, he describes himself as “a teacher first and foremost.” But, he explains, “part of being a good teacher is staying current and having an ear towards research trends.” Teaching for more than 40 years but still enthusiastic about his profession and his calling, LaBarre is devoted to both his patients and his students. Dr. Yan Wang, professor and assistant dean at Guanghua School of Stomatology, recalls that LaBarre “taught continuously for hours without rest and his dedication greatly moved us” while on exchange in Guangzhou, China. Dean Nader A. Nadershahi ’94 describes him as “dedicated to his fellow humans, one who connects with others and goes into the community and creates opportunities for service.” Nadershahi adds, “In every role, Gene has always represented the very best of our profession.”

Numerous nominators for the 2019 University of Pacific Distinguished Faculty Award repeat the same accolades when describing LaBarre. Graduates from the Class of 2019, Drs. Michelle Fat and Hannah Fox, testify that he is incredibly skilled at communicating with patients, has an unwavering commitment to excellence and quality, possesses seemingly limitless knowledge and serves as a powerful and thoughtful mentor. As a natural teacher, LaBarre is known for his commitment to mentoring others. Dr. Lola Giusti, adjunct faculty member at the Dugoni School of Dentistry recounts that, “Gene spent many selfless hours mentoring me and other faculty members in



his department.” His supporters mention the phrase “head, heart and hands” in describing Dr. LaBarre because he epitomizes an extraordinary educator with vast knowledge, deep care for patients and very skilled artistry.

After 37 years of teaching at the Dugoni School of Dentistry, 21 years as chair of the Department of Removable Prosthodontics and more than 15 years as director of the Faculty Practice, LaBarre still sees patients one full day per week. For fun and leisure, he enjoys the outdoors, especially hiking, backpacking and camping.

AROUND CAMPUS

PHOTOS BY JON DRAPER AND CHRIS WOODROW



Commencement 2019



Good Samaritan Award



Dean's Speaker Series with award-winning journalist Jan Yanehiro and U.S. Congresswoman Jackie Speier



White Coat Ceremony at the Palace of Fine Arts





Double-fill amalgam capsules defy gravity in the hands of Dr. Shayan Baig '19

PHOTO BY DR. ALAN WILLIAMS '19

TOOLS OF THE TRADE

What the Dugoni School's student kit reveals about becoming a dentist

By Eric K. Curtis

All adventure stories require their protagonists to take a journey. Aspiring heroes must leave their homes and cross a threshold, pass through a portal, to get to the land of their dreams—the place where they achieve their true potential. The Pevensie children access Narnia by clambering into a wardrobe. Harry Potter boards the Hogwarts train by leaping through the wall at Platform 9 $\frac{3}{4}$. Milo arrives at the Kingdom of Wisdom by driving through a phantom tollbooth. The specifics vary, but the pattern abides: Dorothy follows a yellow brick road. Alice squirms through a rabbit hole. Neo swallows a red pill.

For students at the Arthur A. Dugoni School of Dentistry, the phantom tollbooth is called the student kit. The kit, of course, is that collection of equipment, supplies, instruments, books and materials issued each year for the purpose of shaping bewildered, imprecise civilians into dentists. The kit's transformative aspect should not be underappreciated. Each class's collection of stuff, from hand instruments to articulator parts to polishing tips, represents the tools of identity change.

Students access their armamentarium through a solemn ceremony, although few of them recognize it as such. The first stage, admittedly more memorable in the years before words got lodged in the cloud, involves the symbolic bestowal of knowledge, otherwise known as buying books. In July 1982, I presented myself at the Student Store, where staff members issued me a daunting stack of texts. Some, like Dr. Roy Eversole's oral pathology tome, would become reliable companions over the next 37 years, while others, such as (cough) the removable prosthodontics volume, would never shed their cellophane wrap. The store lent me a wheeled dolly to push the paper up the hill to my apartment.

The second stage of the student kit ceremony is the figurative transfer of ability, otherwise known as unpacking supplies. I congregated with my yet-unknown classmates in the Webster Street third-floor, pre-clinical laboratory, in between rows of black-topped laboratory benches, where we liberated our piles of paraphernalia from their shrink-wrapped, zip-locked, clamshelled and/or envelope-sealed cocoons.



All heroes, especially those staring down a plethora of unknown objects, need a mentor, and in this preliminary rite of passage ours was former Executive Associate Dean and current Professor of Preventive and Restorative Dentistry Dr. Robert Christoffersen '67. "I always tried to reassure the new students," Christoffersen says, "and attempted to provide the message that they will one day know what all the items will be used for in dentistry."

The tone of that message impressed me as much as the substance. Understanding that I would become intimately acquainted with these bizarre accoutrements made their unfamiliarity all the more weird. But Christoffersen's mellifluous voice sounded warm, amused and slightly meditative. His calm approach felt wise, and even omniscient, as if he were channeling, all at once, Gandalf, Obi-Wan Kenobi and Pat Sajak. My confusion at pawing through mysterious packages faded as I compiled my gear. (The process of identifying and cataloging things is itself therapeutic.) I went home that day with a curious sense of hope.



Some kit contents are evergreen. Today, students still get a Boley gauge and a flexible mixing bowl. They still learn dental anatomy at the tip of their Tanner carvers, although none of their wax-ups will turn to gold. But much of the kit I absorbed almost four decades ago has vanished. There are no glass slabs. No crucibles or casting rings. No rouge. No tiny vials of gold foil.

My kit's organizing principle took the form of a bookstore-issued wooden box. It was something like a large tool chest or jewelry case, a traveling cabinet fitted with lockable drawers and compartments for instruments—chisels and hoes and excavators and condensers and cures—and medicaments like copal varnish and squirmy, hard-to-hold objects, like my Bunsen burner with its brick-colored hose. Following the pattern of a generation or two of students before me, I carted my case from pre-clinical lab to clinic. The box was

For all its weight as a portal of personal change, then, the student kit also functions as a marker of dentistry's evolution.

my rabbit hole, a tunnel from the clammy caves of Clinic C to the sunlight of dental practice. I still keep my box in my office, where people occasionally offer to buy it.

In the mid-1990s, the box disappeared from the student kit, rendered obsolete by two developments. One was the creation of efficient storage spaces incorporated into a computerized, clinically realistic pre-clinical simulation lab. The other involved sea changes in equipment, technology and priorities.

In 1982, I bought my own instruments, including an air-turbine handpiece—complete with spring-loaded hex wrench for tightening burs—and a geared slow-speed model with both nose cone and latch grip heads. I scratched my name onto the shanks of each with a revved-up 330 carbide bur. A name was a good thing on a pass-around lab spatula, but keeping track of an expensive high-speed drill was easier because I never sent rotary instruments in for sterilization. Hand pieces, in fact, could not be autoclaved until nearly a decade after I graduated. Instead, I carried—in my box—a glass jar of alcohol-soaked gauze pads to wipe off the blood and grit.



1959 P&S student kit
Donor: Dr. James A. Campbell, Jr. '59

PHOTO BY JON DRAPER

Infection control and sterilization protocols have long since come to dominate the center of gravity for appropriate care. Consequently, the school owns the equipment and supplies that students use in clinic, including handpieces, most of which are electric. “All instruments are sterilized, packaged in cassettes and bar-coded at our central sterilization area,” explains Dr. Sigmund H. Abelson ’66, former associate dean of clinical affairs and chair, Department of Clinical Oral Healthcare, “and then distributed to the clinic dispensaries, where students check them out as needed and return them when the procedures are completed.” The school charges an instrument use fee.



This year’s kit includes a bleaching system and a curing light, but much of the equipment available to students won’t fit in a box anyway, or comes in its own—things like CAD/CAM units for milling restorations, digital impression scanners, lasers, CBCT cone beam imagers and 3D printers that produce surgical implant-placement guides.

Neither do books necessarily go on a shelf. Students now read many texts online. Other disappearing acts include lab time and alloy restorations. Students perform fewer laboratory procedures, including denture set-ups, than did past generations. While they can still do amalgams, dramatic improvements in adhesive dentistry and strong patient preferences mean that students almost exclusively place composites.

Dr. Noor Hasan, IDS Class of 2021



FIRST YEAR DOCTORAL KIT

Bur. E.T. Finishing, #051, Brasseler, 1 each	3.60
Burnisher, Acorn	10.00
Burnisher, Beavertail #2, Suter	8.50
Clamp Board, plastic, U.O.P. Design	15.00
Clamp Forceps, Misdow-Frank	49.00
Clamp #112, 1 each, Ivory	10.70
Clamp #400, #400A, #14A, #18S, #214, Ivory, 1 each	25.00
Copposite Set, Powder and Thinner	7.50
Deppen Dish	2.75
Discs, Moore, Pin Hold, size 3/8, 1 box each	4.50
Discs, Moore, size 3/8 inch, 1 box each	6.50
Discs, Moore, size 3/8 inch, 1 box each	5.20
Discs, Moore, size 3/8 inch, 1 box each	40.00
Discs, Moore, size 3/8 inch, 1 box each	6.00
Discs, Moore, size 3/8 inch, 1 box each	4.50
Discs, Moore, size 3/8 inch, 1 box each	5.50
Discs, Moore, size 3/8 inch, 1 box each	225.00
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	11.00
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	11.00
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	11.00
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	15.95
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	3.90
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	1.50
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	11.95
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	11.95
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	13.00
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	49.95
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	14.95
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	7.00
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	6.50
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	6.50
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	8.00
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	8.50
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	9.05
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	2.00
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	2.00
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Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	15.95
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	2.00
Discs, Sof. Lex - Coarse, Medium, Fine, Super Fine	105.00

-4-

Student dental kit list, 1985.

While first-year students still get a robust kit, the contents of that kit, reflecting the school’s entire educational process, remain in perpetual motion—compared not just in a broad arc between, say, 1982 and 2019, but every single July. The kit is continually recalculated according to the innovations in science, advancing concepts in care and instantaneous communication that coalesce to push new elements and methods to the forefront. “This has become more exciting in recent years as dentistry has faced the rapid evolution of dental materials,” Dr. Christoffersen says. “When it comes to materials, much of what we teach today will most likely change in one year.”

For all its weight as a portal of personal change, then, the student kit also functions as a marker of dentistry’s evolution. Dental education is more comprehensive. Students now learn to screen for systemic diseases such as diabetes. They manage caries—which previous generations handled by finding dark or soft spots and passing out floss—through a complex assessment of each patient’s risk factors, including socioeconomic status; oral health history; oral environment dangers, from tooth shape, position and surface area to frequency of acid exposure; and the presence of protective elements, from the body’s own immune system (read: salivary flow) to chemical enhancements, such as topical and systemic fluoride, dietary xylitol, chlorhexidine and calcium and phosphate paste.

The Dugoni School of Dentistry prides itself on preparing its students for state-of-the-art dental practice, a position that represents not only an array of cutting-edge technologies but also a holistic mindset. “We instruct our students that we only provide comprehensive care to patients,” Abelson says. “That is, we do not provide ‘limited care,’ but rather treat the whole patient to make them healthy.”



Students in the DDS Class of 2022 open their dental kits

Assembling a comprehensive-care kit involves a perennial cycle of research, consensus and selection. The Student Store, for which kits constitute 75% of annual sales, begins planning, following input from faculty and administration, about nine months ahead. An array of products must be identified, ordered, tracked and tabulated. In May and June, the store receives some 2,000 shipments of books (yes, there are still some physical books) and supplies and begins

“When it comes to materials, much of what we teach today will most likely change in one year.” – Dr. Robert Christoffersen ’67

staging 620 individual items for packaging into—as of the 2019 count—314 kits for summer disbursement to first-year, second-year and International Dental Studies (IDS) students.

“The nature of the student kits has changed, often due to University policy,” says David Swanson, procurement and inventory manager. “But, the need for our dental students to have doctoral kits will remain, and with it the obligation to manage the cost while still providing the necessary tools and materials that students require for their fast-paced and challenging education here at Arthur A. Dugoni School of Dentistry.”

In the midst of relentless refinement, one remarkable aspect of the student kit has not budged—its cost. The world becomes ever more expensive, but the price of the Dugoni School of Dentistry’s student kit represents a well-managed constant. The Class of 2022’s first-year kit, including tax, comes to \$11,624, essentially the same amount as the Class of 2006’s.

The kit’s fiscal stability streak stretches even longer. The 1963 kit sold for \$1,372, which, according to an online U.S. Bureau of Labor Statistics Consumer Price Index inflation calculator, had the purchasing power of \$11,485 in 2019. I bought my 1982 kit for around \$5,000, equivalent to \$13,000 today. The real price of the Dugoni School of Dentistry’s student kit, in other words, has remained remarkably stable across six decades.

The kit’s cost is easy to measure. Its value, however, remains inestimable.

Thanks to David Swanson, procurement and inventory manager, and Sandra Shuhert, Design and Photo Services, for their contributions to this article.

Eric K. Curtis ’85 practices general dentistry and teaches college English in Safford, Arizona.



BEYOND GREAT CLINICIANS

The Personalized Instruction Program allows students to build upon their passions

by Kirsten Mickelwait

In June 2018, Dr. Olivia Moran '19 found herself in Cebu City in the Philippines, performing dental exams and treating people of all ages in the open-air gym of a rural elementary school. With 10 plastic recliner chairs and two Arthur A. Dugoni School of Dentistry students working per chair, Moran and her classmates treated nearly 400 patients in five days, performing multiple extractions and restorations on each patient under faculty supervision.

Such real-world experience is exactly the point behind the Personalized Instruction Program (PIP), a required element of the school's Helix Curriculum that provides students with in-depth learning opportunities in areas of their personal interest related to oral health care. Students design their own PIP project under the guidance of an expert mentor. There are currently more than 60 mentors, both faculty and alumni, who have supported and supervised students in this way. These projects have included the development of educational tools and manuals, creating international and local outreach programs, research projects, publications, peer teaching, videos and many others.

"The PIP project is limited only by a student's imagination and effort," says Dr. Terry E. Hoover, PIP faculty director and associate professor and vice chair of the Department of Diagnostic Sciences. "PIPs are credited on students' transcripts with a notation of the project title and units earned based on time spent, along with the name of their mentor."

Both students and mentors laud the program as an excellent experiential learning opportunity that fosters creativity, critical thinking and self-assessment skills. It also opens both eyes and doors to professional paths beyond the traditional dental office. Here are a few PIPs launched by recent graduates.



Philippines Dental Outreach leaders: Drs. Victoria Louie '19, Jackson Partin '19 and Olivia Moran '19

The Philippines Dental Outreach Mission Trip

Moran was born and raised in the Philippines and also lived in Sri Lanka and Singapore before attending a university in Canada and coming to the United States for dental school. When she heard about PIP and the opportunity to do an outreach trip, she immediately knew that she wanted to design one to benefit her native country, where her family still lives.

After receiving administrative approval, she recruited fellow classmates, Victoria Louie and Jackson Partin, to help her organize the trip. A year of planning went into the experience, including travel logistics, student recruitment, fundraisers and faculty participation. Moran contacted the Rise Above Foundation Cebu (RAFC), which works to improve the quality of life for poor populations with educational opportunities, livelihood training and health and hygiene programs.



Twenty students from the DDS Class of 2019 were recruited and four faculty members signed on. The leaders raised approximately \$17,000 to pay for dental supplies and other necessities, and RAFC coordinated everything in the Philippines to set up the dental clinic in a rural elementary school in Cebu City. The Dugoni School contingent arrived in June 2018 and worked for five straight days attending to all those patients.

“None of them had seen a dentist before,” Moran recalls. “We restored as many teeth as we could, but many others had to be extracted. Everyone was really grateful to be seen, and the kids were so obedient and respectful. It’s all part of the Filipino culture.”

Moran is grateful to all the students and faculty members who chose to spend their summer vacation doing service work in the Philippines. It was meaningful to share her culture with other members of her class while giving back to her home country. She created a manual and made sure that three students in the group were from a later class year so that they can plan the trip and train others in the future. “I really hope that we can make a lasting impact on the standards of oral health in the Philippines,” she says.



Dr. Olivia Moran '19, creator of the PIP Philippines outreach project

Assistant Dean of Global Relations Eve Cuny served as the lead faculty member during PIP’s transition from an elective program to a required element of the curriculum. “I’ve seen the real value that students have derived from the opportunity to explore an area of interest within health care not covered elsewhere in the curriculum,” she says. “This may be a deeper exploration of something that has sparked an interest for the student during their education, or it may be delving into an area of interest that will carry throughout their career as a healthcare professional. The ability to identify and work closely with a mentor who can help guide the student through the process and share his or her valuable insight, knowledge and expertise offers a personalized element not found in a larger classroom setting.”

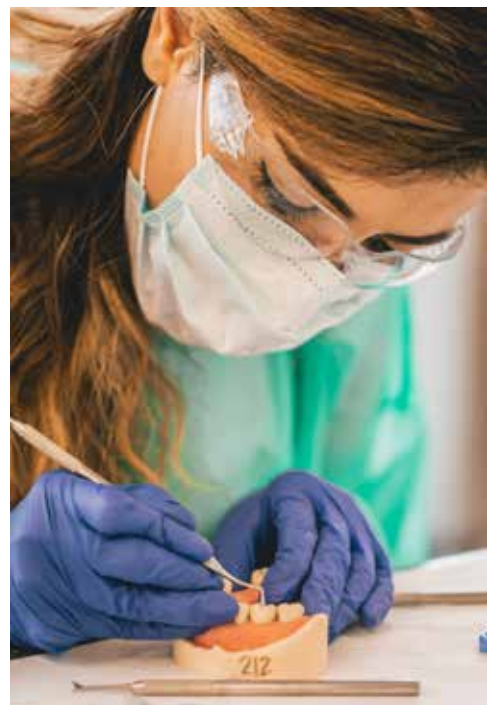


Pre-Dental Boot Camp

In 2018, when classmates Michelle Fat, Allen Abrishami and Arshia Ashjaei (now all graduates of the Class of 2019) realized that Northern California did not have comprehensive, pre-dental educational opportunities, they decided to establish the Dugoni School Pre-Dental Boot Camp (PDB). Together, they developed a course held on 10 consecutive Saturdays, which has attracted 54 pre-dental students annually for the past two years.

Offered during winter and spring quarters, the rigorous course features 10 mandatory, three-hour didactic lectures as well as hands-on learning at the Dugoni School of Dentistry facilities—lecture halls, simulation lab and clinics. Upon completion of the boot camp, participating students receive a certificate of completion from Dean Nader A. Nadershahi '94. Some students flew in each weekend from as far as Nevada, Arizona and Washington. With their acquired knowledge and skills, “pre-dents” can start the application cycle by demonstrating that they’ve already begun investing in their dental careers.

“Our goal was to give aspiring students more exposure to the Dugoni School of Dentistry and to enable them to feel like real dental students for 10 weeks,” explains Ashjaei. “All our lectures were created and presented by Dugoni School students, which required them to have a deep understanding of their subjects. It gave them practice presenting to audiences of different backgrounds. Every day that we worked as a team, we were more motivated to represent our dental school in the best possible way.”



PHOTOS BY DR. ALAN WILLIAMS '19



Pre-Dental Boot Camp participants with Jonathan Hayes, DDS Class of 2020

PHOTO BY DR. ALAN WILLIAMS '19

Fat considers PDB to be one of the most fulfilling experiences she had during dental school. “It allowed me to create something that I would have wanted when I was a pre-dental student,” she says. “It enabled me to express my creativity outside the classroom and it helped me build strong relationships within the school.”

As with the Philippines Dental Outreach Mission Trip, PDB included underclass students so that the program can continue to be offered in the years ahead.

“There is no end to education,” wrote Indian philosopher Jiddu Krishnamurti. “It is not that you read a book, pass an examination and finish with education. The whole of life, from the moment you are born to the moment you die, is a process of learning.”

Fat agrees. “I don’t know if there’s another place like the Dugoni School,” she says. “Creating the Pre-Dental Boot Camp was a prime example of how the school supports its students in ways beyond developing great clinicians. Allowing us to turn ideas into a reality shows the well-rounded and humanistic values on which the Dugoni School of Dentistry prides itself.”

PHOTO BY JON DRAPER



Dr. Michelle Fat '19

Business and Leadership Symposium

The inspiration for the Business and Leadership Symposium “was to help students figure out what makes them tick and how they can apply their strengths to serve as leaders in the dental field after they graduate,” says Dr. Jasmine Flake '19, who organized the event with Dr. Zoe Fernyhough '19. “It was intended to be a fun and engaging workshop to let students learn not only about what opportunities are already out there but how to foster their leadership skills and create their own opportunities.”

Held in April 2018, the all-day event featured a keynote speech—“Focus on the Opportunities, Not the Obstacles”—by Dr. Nick Morton '08, an endodontist and co-founder of Topsy Elves. Students attended several interactive break-out sessions on practical leadership. Finally, all participants reconvened for a panel of speakers—Dr. Chrystle Cu '08, co-founder of Cocofloss and a practicing dentist at the Young Dental Group; Dr. Clint Taura '13, a San Francisco dentist and former adjunct instructor at the Dugoni School; Dr. Lindzy Goodman, a dentist at Dentists on Demand; and Elisabeth Wong, head of client success at Dentists on Demand—discussing “People Changing the Landscape of Dentistry.”

In organizing the symposium, Flake and Fernyhough attracted six sponsors—Procter and Gamble, Straumann, Cocofloss, First Republic, California Dental Association and The Dentists Insurance Company (TDIC)—and an attendance of 110 dental students. About 20 volunteers organized goody bags, set up the facilities, served as speakers and room hosts and even cleaned up after the event.

“The symposium was designed to inspire leaders but, in organizing it, I also developed invaluable leadership and organizational skills for large-scale events,” Flake explains. “Through our PIP projects, we’re able to give back to the school, the community and the field of dentistry in our own individual ways.”

Kirsten Mickelwait is a copywriter, content provider and professional storyteller based in San Francisco.



Symposium organizers, Drs. Zoe Fernyhough '19 and Jasmine Flake '19, with keynote speaker Dr. Nick Morton '08





LEADERSHIP

By Louise Knott Ahern

Dr. Arthur A. Dugoni '48, dean emeritus, can well remember a time when there were no women among the dental students at University of the Pacific, or in the profession at all.

Then there was one. And then 20.

And by the time he retired as dean of the Dugoni School of Dentistry, nearly half of all students were women. It was an evolution that changed not just the school, he said, but the entire profession for the better.

So, is he surprised to learn that four of the top leaders of the California Dental Association (CDA) are women who graduated from the Dugoni School of Dentistry? Absolutely not. In fact, he'd be surprised if they weren't.





Ariane Terlet '86

“I’ve been in this profession for 71 years,” said Dugoni. “Over the decades, it has been a privilege to see these alumnae who spend their entire careers looking at the opportunities to serve and to make a difference.”

He’s referring to Drs. Judee Tippet-Whyte ’86, Ariane Terlet ’86, Debra Finney ’86 and Natasha Lee ’00. All currently hold top leadership positions on the nine-member CDA Executive Committee.

Tippet-Whyte is currently vice president of the CDA and will assume the presidency of the organization in January 2021. Terlet will succeed her as president in January 2022 and currently serves as secretary. Finney, who served as CDA president in 2004, was elected as speaker of the house earlier this year. And, Lee recently finished her term as president and serves on the board as immediate past president.

That means that 44% of the CDA Executive Committee is made up of women who graduated from the Dugoni School of Dentistry, and 33% are from the Class of 1986.

“These four women caught fire when they were in dental school and decided then that they were going to assume leadership positions and make a difference,” Dugoni said. “And they have.”

The CDA Executive Committee has several responsibilities, including:

- Conducting and supervising the business of the association when the board is not in session
- Overseeing agenda preparation for board meetings
- Ensuring relevance of the strategic plan
- Developing annual goals and conducting an annual evaluation of the CDA executive director, with a report to the board
- Developing annual goals and conducting an annual evaluation of the CDA editor, with a report to the board
- Serving as ex-officio members on a number of other CDA councils, committees and boards
- Carrying out any duties assigned by the board

CDA leaders are expected to devote, on average, up to 900 hours of time over the course of their year of service and must attend numerous committee and membership meetings.

All four leaders credit the lessons they learned at the Dugoni School—and from the man himself—for their commitment to serving their communities, their patients and their profession. “He was our dean when I was there,” said Tippet-Whyte, who practices in Stockton, California. “What more need I say? We have big shoes to fill.”

Here’s a look at the leaders who are shaping the organization and the profession.



Natasha Lee '00

Dr. Judee Tippett-Whyte '86
CDA Vice President
Practices in Stockton, CA



Tippett-Whyte is no stranger to trailblazing leadership roles. She was the Dugoni School of Dentistry's first female valedictorian when she graduated in 1986.

And though she was already primed for leadership when she arrived at University of Pacific—she was a founding board member of her undergraduate sorority and had held other student leadership positions throughout her life—the lessons of service and advocacy found a willing pupil when she began her dental studies.

“After I graduated, within a couple of years I was on the board of directors of our local component,” said Tippett-Whyte, who has also served as president of the dental school's Alumni Association. “That was the starting point. It grew from there.”

It hasn't always been easy. One of her favorite stories is from 1995, when she was serving as a CDA delegate. Her youngest son was just six weeks old when she had to attend a delegates' meeting, and she arranged for a nanny to watch the baby during the day at her hotel. Unfortunately, the night before she was to leave, the nanny came down with an illness and had to cancel.

“I was nursing him, so I had a choice,” she said. “Either I back down as a delegate, or he would have to come with me. Well, he came with me. He was on the floor with me. I think it showed that, wow, this is the changing face of dentistry. I think that was an impactful representation.”

DUGONI SCHOOL ALUMNI: CDA PAST PRESIDENTS

1973 Bernerd Kingsbury, Jr. '40 1978 J.Vernon Scott '45 1979 Stephen Yuen '56 1982 William Allen '48
1983 Arthur A. Dugoni '48 1986 Harold Harada '56 1992 Lewis Turchi '62
1993 G. Bruce Valentine '69 1998 Kenneth Lange '69 1999 Gene Welling '62 2003 Dennis Kalebjian '78
2004 Debra Finney '86 2006 Dennis Hobby '85 2011 Andrew Soderstrom '83
2014 James Stephens '82 2015 Walter Weber '76 2018 Natasha Lee '00

Lee was a bit of an accidental dentist, as she puts it. Her dry cleaner knew a recently graduated dentist who was searching for a dental assistant, and after taking the job, she was hooked on the profession. Leadership was much less of an accident. It was an attempt to push herself and prove that she had what it takes to be a successful dentist.

“Two weeks into dental school, student body elections were held and I ran for CDA representative for my class,” she said. “To run for a position, you had to get up in front of the entire class and give a speech. I decided to challenge myself this way since one of my undergrad professors hesitated in writing me a letter of recommendation for dental school because she thought I might be too shy to be a dentist. I knew I needed to push myself beyond my comfort zone, and this proved a way to do it.”

The challenge worked. She was the youngest person to serve as CDA president and only the fourth woman to ever serve in the position.

“I've had many dental students and new graduates tell me that they think of me as a role model and that watching me serve as president of CDA has inspired them to want to become more involved in organized dentistry and professional issues that face dentistry. That makes it all worthwhile.”

Dr. Natasha Lee '00
CDA Immediate Past President
Practices in San Francisco, CA



It's hard to believe now, but when Dr. Finney first expressed interest in becoming a dentist, her college counselor discouraged her from pursuing the path. "He said, 'Well, you know, honey, women go into dental hygiene,'" recalled Finney.

She listened to him at first and became a dental hygienist, but 10 years later, she entered dental school and is now a practicing periodontist. The challenges continued as she sought leadership roles, having been told in the past that she was unqualified despite her experience.

But those challenges have only deepened her commitment to serve and to function as a role model for other women in the profession.

"It will be important for the future of dentistry that leaders continue to advocate for the best care for patients, Finney says. "That will include quality and affordable dental education, effective practice and reimbursement models and the perpetuation of high ethical standards. Technology will help reduce the time away from a practice to participate in organized dentistry which will hopefully make it more appealing."

Dr. Debra Finney '86
CDA Speaker of the House
Practices in Folsom, CA



**"I can't wait to see the future that will be built
by the next generation of Dugoni School graduates."
– Dean Nader A. Nadershahi '94**

Dr. Ariane Terlet '86
CDA Secretary
Practices in Berkeley, CA



From the very beginning of her career, Dr. Ariane Terlet has been devoted to serving her community, not just her patients.

She has served on several boards and committees, including the Healthy Kids Healthy Teeth Advisory Board, Chabot College Dental Hygiene Advisory Board, First 5 Scientific Advisory Committee and the Dental Board of California. Terlet has also been past president of the Dugoni School of Dentistry Alumni Association and Berkeley Dental Society, in addition to her role as a CDA trustee and a member of the ADA Council on Government Affairs, representing California.

She also has been the chief dental officer at La Clínica since 1989, where she has helped expand dental services from one dental clinic to 11 sites in Alameda, Contra Costa and Solano counties. In her role as chief dental officer, she is responsible for the strategic vision, direction, oversight and management of dental operations and ensures the alignment with La Clínica's mission.

"We had an incredible mentor in Dr. Dugoni and he led by example," says Terlet. "I became involved in leadership and advocacy because the underserved population has not had a voice. I feel my role is to help educate decision-makers on the needs of the community and to advocate for those patients. And the way to accomplish that is to go into leadership."

"As dentistry and oral health care evolve to be a stronger and more inclusive profession, I am excited to see great leaders, such as Drs. Tippet-Whyte, Lee, Finney and Terlet, model leadership for the current generation of graduates," says Dean Nader A. Nadershahi '94. "I can't wait to see the future that will be built by the next generation of Dugoni School graduates."

Louise Knott Abern is an award-winning journalist, fiction writer, editor and writing coach, and is the founder of LKA Publishing.

Jack Morris: A Modern Renaissance Man

By Lauren E. Sanchez

Entering the dental school, you may notice the exquisite floral arrangements that consistently brighten up the lobby area of the Molinari Great Hall. Alternating seasonally with unique designs, the flowers leave an impact on everyone's day. These arrangements are cutting edge, artistic and sometimes quite large, depending on the season. The floral installations are spearheaded by one dental hygienist in the Special Care Clinic, Jack Morris. With an extensive background in floral design, Morris uses his talents to create and display artwork for the entire Dugoni School of Dentistry community to enjoy.

For Morris, designing these dynamic works is a constant challenge, creating an arrangement over a weekend that may only stay fresh for less than a week. Morris has grown accustomed to this obstacle as he previously owned two floral businesses: The Terrarium in San Francisco and Taylor-Morris Plants in Berkeley. His passion did not begin recently, but has been developing over time. Influenced by his parents and grandmother, who tended a large greenhouse garden in her backyard, Morris' interest in plants began. His love for floral design blossomed after taking a class at a junior college.

Coincidentally, his passion for floral design led him to his career at the dental school. When Morris ran his own business, he didn't have dental insurance and hadn't gone to a dentist for nearly 10 years. Once Morris acquired insurance and got to know his dentist, he had the realization that he was called to do something quite different from running his floral and plant business. This prompted Morris to go back to school to study dental hygiene at Chabot College in Hayward. "I graduated from hygiene school and signed up with a 'temp' agency and they sent me to Pacific's AEGD Clinic in San Francisco," said Morris. "It was a good fit and I got hired."

Morris currently works in the Special Care Clinic where he provides oral health care to patients with a range of medical and psychosocial considerations. “In the Special Care Clinic, Jack’s professional expertise, along with his robust enthusiasm for all of his special care patients, is evident daily,” says Christine Miller, director of community health programs. “His unique ability to establish a comforting rapport with each patient contributes greatly to our patient-centered care.”

Dr. Cindy Lyon ’86, associate dean for oral health education, adds, “His command of oral-systemic knowledge, necessary to caring for our patients with special needs, is enormous, and his generous spirit even bigger.”

After starting to work at the dental school in 1995, Morris knew his passion for floral art would not waver, so he began to bring in bouquets from his garden. The constant splash of colorful flowers was well-received by his co-workers so he continued this newfound tradition. With the updated creative space in the campus at 155 Fifth Street, Morris has met a new challenge. His designs are now seen from all sides and the pieces have grown larger and more extraordinary. “It’s a different ball game; arrangements have to be fairly large in that space,” Morris noted. Without a true back side to the work, similar to a freestanding sculpture, Morris’ new goal is to craft artwork so it makes sense to the viewers from all angles.

“Being multi-talented, Jack also excels as the Dugoni School’s florist!” says Miller. “His colorful weekly floral creations delight everyone at the entrance and main lobby.”

Gearing his pieces toward each season, Morris uses materials from his home garden to honor celebrations such as Halloween, his favorite holiday to create arrangements for, as well as Lunar New Year where his work creates “an aura of happiness and hope” that is associated with the festival. With annual holidays and seasons, it is difficult for Morris to continue generating artistic content for his displays. “If you leave an arrangement up for long enough, people stop looking at it,” Morris says. “You have to challenge yourself and challenge them to look at things with fresh eyes.”

Morris’ creative vision allows him to find supplies in unused objects. For example, he has incorporated branches that have been discarded from others’ gardens. Rather than viewing something as simply a branch, Morris sees an interesting line that he can paint or turn into a useful element for his piece. Although many of Morris’ materials come from his own garden, he often purchases fresh flowers from the San Francisco Flower Mart.

Morris continues to expand his knowledge in floral design. “For the past 12 years, I have studied at the Sogetsu School of Ikebana and I hold a teaching credential for Sogetsu Japanese floral art,” says Morris. “Currently, I am continuing my studies with the master Ikebana teacher and artist, Soho Sakai.” And before owning his own floral business, Morris earned a bachelor’s degree in German and classical languages at University of Arizona. He also received a master of divinity degree in theological studies from the Fuller Theological Seminary and took graduate classes in Greek and Latin at University of California, Berkeley.

“Jack thoroughly embodies the Dugoni School aspiration of “Head, Heart, Hands,” says Lyon. “He is a truly thoughtful, skilled communicator—calm, optimistic, empathetic and motivating—a terrific role model in all ways.”

Next time entering the dental school, you may have a fresh perspective as you view the extraordinary floral designs of Jack Morris, a modern Renaissance man. The individual behind the work is kind-hearted and generous, and he allows people to experience his unique forms of expression with each design.



PHOTOS BY JON DRAPER

ALUMNI SCENE

Alumna Joins Pacific's Board of Regents

Dental school alumna, Dr. Nava Fathi '95, has been named to University of the Pacific's Board of Regents. Fathi began her three-year term on July 1. Currently, she is an assistant professor at the Arthur A. Dugoni School of Dentistry where she will transition to volunteer status during her time as a regent.

After earning bachelor's degrees in biological sciences and Spanish literature at University of California at Irvine and studying abroad at Complutense University in Madrid, she attended the

She credits Dean Emeritus Arthur A. Dugoni for instilling in her a deep commitment to be involved in organizations that promote dentistry.

Dugoni School of Dentistry for her doctorate and advanced education certificate in general dentistry. She completed her

specialty training in endodontics at University of Southern California. A lifelong learner, Fathi also participated in programs at the Northwestern University Kellogg School of Management and the American Dental Association's Institute for Diversity in Leadership.

She credits Dean Emeritus Arthur A. Dugoni for instilling in her a deep commitment to be involved in organizations that promote dentistry. She took his advice to heart by participating in numerous organizations throughout her career, including serving as president for the California State Association of Endodontists, Northern California Academy of Endodontics, Santa Clara County Dental Society and Dugoni School Alumni Association.

Fathi has been a member of the Dugoni School Foundation Board since 2009. She is a trustee for the California Dental Association, as well as the American Association of Endodontics Foundation Board. Outside of dentistry, she serves as a trustee and chair of the St. Andrew's Episcopal School's Development Committee and has been an active member in Rotary Clubs and many other service organizations.

"Each organization has helped me develop a broad perspective of the profession that has made me a better dentist, educator and advocate for advancing oral health care," Fathi said.

Pacific's Board of Regents is entrusted with final responsibility for the quality and integrity of the education provided by the University. The board selects the University president, approves the mission of the University and ensures provision of adequate resources to support that mission. The board also fulfills an important oversight and advisory role to support the University's operations.



PHOTO BY JON DRAPER

New One-Stop Registration for Alumni Weekend

For the first time, everything you need for Alumni Weekend—February 28 and 29, 2020—will be available in a one-stop web page. You'll find it all at dental.pacific.edu/AlumniWeekend2020 so you can have your questions answered and make your plans.

The link serves as your portal to register for the 121st Annual Alumni Meeting, recognition luncheon and Alumni Association members' reception. In addition, you can sign up for your reunion celebration or make a class reunion gift and purchase tickets to the Legacy Ball—all in one convenient location.



Alumni Weekend guests staying at the Fairmont San Francisco will receive a discount for all Alumni Weekend activities including the Friday night reunion dinners for the classes ending in 5 and 0. Whether you graduated in 1965 or 2010, celebrating your reunion reconnects you with your classmates and your dental school. Look for your invitation in the coming weeks for a great evening out. Plan to share some old memories and make some new ones. There's still time to make the evening special by joining your reunion committee now. For more information, contact Reed Milnes, development officer and reunion coordinator, at rmilnes@pacific.edu.

With so many activities to choose from and one easy way to register and give back, you'll want to come celebrate with your fellow alums during Alumni Weekend 2020.



Legacy
BALL

121st Annual Alumni Meeting

Reunion Years 1965 1970 1975 1980 1985 1990 1995 2000 2005 2010 2015



PHOTOS BY JON DRAPER

ALUMNI SCENE

Alumni/Graduate Banquet Celebration



Fundraising Campaign Update

Through the generous support of the Arthur A. Dugoni School of Dentistry family and friends, the school's comprehensive campaign total recently reached \$53,444,767, or 82% of our working goal of \$65 million. Since the inception of the comprehensive campaign on July 1, 2012, the school has succeeded in the following philanthropic areas:

\$13 million+
raised for new facilities

\$5 million+
raised in unrestricted support
for the Annual Fund

**40 new
endowments**
created which are doubled
in value and impact through
matching funds from the
Powell Match program
for a combined value of nearly
\$9 million

\$1.5 million+
added in Powell matching gifts to enhance
existing dental school endowments

The generosity and vision of the school's donors supports our students, our clinics and our programs as we strive to help people lead healthy lives. There's still time to learn more about our comprehensive campaign and get involved; visit dental.pacific.edu/support-the-school.

Not Just Another Brick in the Wall

Have you visited the dental school campus in the last five years? If so, you probably noticed the Campaign Donor Wall in the main hallway of the first floor. Comprised of monochromatic tiles in various finishes and sizes, the Campaign Donor Wall honors generous supporters of the Dugoni School of Dentistry who have made possible its successes at 155 Fifth Street.

Originally conceived as an installation dedicated exclusively to donors who supported the New Dental Building Campaign with gifts of \$25,000 or more, the campaign wall has since evolved with a more inclusive approach. With the announcement of University of the Pacific's comprehensive "Leading with Purpose" campaign, it became clear that the school must recognize not only those who committed to the "brick and mortar" aspect of its new home, but also those who support the people and programs within the walls. The Campaign Donor Wall now embraces all donors with total philanthropic commitments of \$15,000 or more to any aspect of the dental school, going back to January 2011.

The expanded threshold of recognition is projected to more than double the number of donors recognized on the Campaign Donor Wall. In addition to this expansion, the school is planning a "key" for the wall in order to clarify the levels of commitment represented therein. As the comprehensive campaign is ongoing, the Campaign Donor Wall will continue to grow. The Dugoni School of Dentistry is fortunate to have such generous and diverse contributors, and we look forward to growing the donor wall with their names.



PHOTO BY JON DRAPER

For additional information, please contact Matthew Schueller, donor relations manager, at mschueller@pacific.edu.

Getting to Know the Dr. Frank A. Brucia '44A Loyalty Society

Are you a “Friend of Frank?” The Dr. Frank A. Brucia '44A Loyalty Society was formed in 2017 to recognize alumni and friends who have demonstrated a commitment to giving to the Arthur A. Dugoni School of Dentistry for 10 consecutive years or more—and now with an attainable threshold of \$10,000 or more over a lifetime.

“We named our exclusive loyalty society for Dr. Brucia because he has supported the school in each of the past 53 years—more than half his age of 102—a perfect choice for a society that celebrates our loyal and generous donors,” explains Dean Nader A. Nadershahi '94. “We started this new tradition to thank our donors and friends for making the school a philanthropic priority year after year, for their expressions of pride and confidence in the school and their steadfast loyalty.”

Every gift—leadership annual giving, major gifts, gifts to our beautiful building, support for scholarships, programs or endowments—makes an extraordinary impact and reaffirms your commitment to the school. And, when you make a gift in consecutive years, you are a loyal “Friend of Frank.”

Brucia Loyalty Society members will be invited to a special reception with Dean Nadershahi and Dr. Brucia, preceding the next Legacy Ball at The Fairmont on Saturday, February 29, 2020.



PHOTOS BY JON DRAPER

➤ Brucia Loyalty Society Membership ◀

Ten years of consecutive giving with a lifetime giving of \$10,000 or more.

Once achieved, membership in the Society will continue until a fiscal year passes in which the member does not make a gift to the Dugoni School of Dentistry. The member will be offered an opportunity to “buy back” the missed year with an Annual Fund gift.

Graduates who are fewer than 10 years out of school can become members with five years of consecutive giving and a total of \$5,000.

To find out if you are a “Friend of Frank,” contact Anita Ayers, annual fund manager, at (415) 929-6402 or aayers@pacific.edu.

The 2020 Legacy Ball-Leap Day Edition

The 2020 Legacy Ball will take place in the Grand Ballroom of the famed Fairmont Hotel on Saturday, February 29, 2020 at 7:30 pm. The Legacy Ball is the Arthur A. Dugoni School of Dentistry's annual gala celebration of philanthropy for the school. This event honors donors and friends with an elegant, fun-filled evening hosted by Dean Nader A. Nadershahi '94 and the Dugoni School Foundation.

For the 2020 Legacy Ball, invitations will be extended to all Dugoni School alumni, friends and donors, as well as the graduating Classes of 2020. Invitations for the Legacy Ball can be expected to arrive in early January.

Tickets are \$425 per person which includes a cocktail reception, sit-down dinner and dancing at this black-tie-optional gala. Sponsored tables with reserved seating for 10 are available for \$5,000. A limited number of exclusive tables for two will be offered at \$1,000 each. Seating is limited, and tickets will be sold on a first-come, first-served basis.



If you have any questions about the gala, please contact the Office of Development at legacyball@pacific.edu or (415) 929-6403. You can register for all Alumni Weekend events, including the Legacy Ball, at dental.pacific.edu/AlumniWeekend2020.



PHOTO BY JON DRAPER

Class of 2019 Gives Back

In keeping with the more than 10-year tradition of graduating students giving back to the school, the 2019 Class Gift Committee presented a check for \$20,874 to Dean Nader A. Nadershahi '94 and other school officials at the Alumni/Graduate Banquet held during commencement weekend in June. The funds will be used to purchase "nomads and sensors" (e.g., portable X-ray equipment) and protective lead aprons for use in the Main Clinic.

PHILANTHROPY

Memorial Gifts

In Memory of:

Mr. Kenneth Berndt
Mrs. Lila Chin
Allen Chung
Dr. Diem-Trang Dao

Mrs. Bharati Doshi
Dr. Thomas H. Gallagher
Dr. Neil Loveridge
Dr. Irwin L. Marcus
Mrs. Dee McInnis
Dr. Robert A. Meese
Dr. James Mulick
Mrs. Betty Nelson
Mr. Jose DeOcampo
Dr. Dale Francis Redig
Dr. Nate Tom

Dr. Elliott L. Wien
Mrs. Eleanore Wilson

Given By:

Mr. John C. Cagnone
Dr. and Mrs. Stephen S. Yuen
Dr. and Mrs. Ross C. Lai
Ramsey A. Amin
Paul Francis Tayag Ayson
Von L. Chan and Austin Dean
Dr. Luisa Cheung and Mr. Wai S. Choi
Dr. Reed T. Hall
Drs. Tiffany Kitamura and Mark Nishimura
Dr. Jennifer L. LaRocque
Dr. Waymond K. Leong
Dr. Raymond Lim
Drs. Noel Moser-Kim and Robert Kim
Dr. Eric S. Salmon
Dr. and Mrs. Donald Schmitt
Dr. Brian and Michelle Toorani
Dr. Jennifer S. Tsai
Dr. Sevan S. Yergatian
Craig and Nancy Yarborough
Drs. Charles N. and Marion M. Hovden
Dr. and Mrs. Jack Saroyan
Drs. Charles N. and Marion M. Hovden
Dr. Robert L. Dorian
Drs. Charles N. and Marion M. Hovden
Dr. Gerd Wolman
Dr. and Mrs. Stephen S. Yuen
Dr. and Mrs. Kenneth Hovden
The Redig Family
Dr. and Mrs. Steven Dugoni
Dr. and Mrs. William J. Tognotti
Mrs. Jill Wien Badger
Dr. and Mrs. Stephen S. Yuen

Given To:

Dr. Leroy D. Cagnone Scholarship Endowment
Class of 1956 Endowment
Kids in the Clinic Endowment
Dr. Diem-Trang Dao Class of 1999 Endowed Scholarship
Dr. Diem-Trang Dao Class of 1999 Endowed Scholarship
Dr. Diem-Trang Dao Class of 1999 Endowed Scholarship
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Dr. Diem-Trang Dao Class of 1999 Endowed Scholarship
Dr. Diem-Trang Dao Class of 1999 Endowed Scholarship
Katherine 'Kaye' Dugoni Memorial Scholarship
Hovden Family Endowment
Dugoni Annual Fund
Hovden Family Endowment
Dr. Ernest G. Sloman Library Endowment
Hovden Family Endowment
Dugoni Annual Fund
Class of 1956 Endowment
Hovden Family Endowment
The Dale Francis Redig, DDS, MS Endowed Scholarship
Orthodontics Endowment Fund
Dugoni Annual Fund
Dugoni Annual Fund
Class of 1956 Endowment

Honor Gifts

In Honor of:

Dr. Arthur Dugoni
Dr. Patrick Ferrillo
Dr. Nader Nadershahi

Given By:

Ms. Karen Yamamoto
Ms. Karen Yamamoto
Ms. Karen Yamamoto

Given To:

Dr. Arthur and Kaye Dugoni Student Scholarship
Ferrillo Endowed Scholarship Fund
Nader & Nilou Nadershahi Family Endowed Scholarship

In Memoriam

Dr. Myron C. Peters '46
Dr. James R. Finlay '47
Dr. Bertram Chan '48
Dr. Quinton R. Robertson '48
Dr. Edwin L. Chew '49
Dr. Dennis J. Manion '49
Dr. Jack H. Rudy, Jr. '49
Dr. Glenn B. Purdham '50
Dr. Henry O. Trowbridge '51
Dr. S. Ian Davis '53
Dr. Francis C. Crawford '57

Dr. Walter W. Shimasaki '59
Dr. W. Don Pack '60
Dr. L. Neil Loveridge '62
Dr. Marvin Worchell '62
Dr. Donald T. Rocco '64
Dr. William R. Kirkham '71
Dr. Robert McKethen, Jr. '72
Dr. Donald Nachtigall '72
Dr. Lowell G. Daun '74A
Dr. Calvert M. Jang '74A
Dr. R. Steven Bull '75

Dr. Jeffrey R. Harper '75
Dr. David H. Feldman '76
Dr. Michael J. Davidson '78
Dr. Alan R. Malouf '82
Dr. Martyn E. Maxon '84
Dr. George J. Ziemek '88
Dr. Joseph A. Grasso, Jr. '90
Dr. Cerissa R. Bauer-Lyons, AEGD '04
Dr. Kevin P. Isenhower '12
Dr. Roy Eversole, Faculty
Dr. George Georgieff, Associate

If you are interested in making a memorial or honor gift, contact the Development Office at
415.929.6406

This list reflects memorial gifts from February 14, 2019 through July 23, 2019

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For over two generations, Mitchell & Mitchell has worked exclusively with members of the profession, counseling and guiding dentists through all aspects of a dental career. We identify the problems and pitfalls dentists face, and offer solutions and opportunities in many areas including:

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OLD SCHOOL

A.W. Ward Museum of Dentistry



PHOTO BY JON DRAPER

Step into the Past

Prior to becoming the University of the Pacific, Arthur A. Dugoni School of Dentistry, the College of Physicians and Surgeons (P&S) was located on 14th Street in the Mission District for 68 years. A new dental school display, located at the entrance to Dorfman Hall on the first floor, highlights the history of the P&S building on 14th Street thanks to the collaboration between the A.W. Ward Museum, Design and Photo, Administration and Building Operations.

The original, hand-painted glass sign from the entrance of the old P&S building on 14th Street now hangs and is backlit over a full-scale supergraphic of the vintage front door. An adjacent kiosk displays eight dental exhibits, among which are histories of the dental chair, the toothbrush and the high-speed handpiece. These exhibits include images of P&S-era dental artifacts donated to the school's A.W. Ward Museum of Dentistry Collection.



UNIVERSITY OF THE
PACIFIC
Arthur A. Dugoni
School of Dentistry

2020 ALUMNI WEEKEND – Friday and Saturday, February 28 - 29

121ST ANNUAL MEETING: CONTINUING EXCELLENCE

- › Recognition Luncheon
- › Reunion Dinners
- › Members Reception
- › The Legacy Ball

In addition:

- › Our OMS postdoctoral residents will give mini-lectures.
- › A Panel of Experts in the fields of dental law, insurance, accounting, wealth management and bank loans will give overviews, advice and take personal appointments.
- › Scientific Research Posters authored by faculty and students will be presented.

The 2020 Alumni Meeting is dedicated to Dr. Dennis D. Shinbori '75
Chair, Annual Meeting Committee

Speakers:

Dr. Lee Ann Brady
Dr. William M. Dorfman '83
Dr. Samuel B. Low
Dr. John Molinari
Dr. Ronald P. Morris
Dr. Uche Odiatu
Mr. Ali Oromchian
Dr. Jae Hyun Park
Dr. John Svirsky
Dr. Dennis P. Tarnow
Dr. William A. van Dyk '73

For the first time, all activities held during the Annual Meeting weekend will be included in one registration/invitation. Members will be able to sign up for dues payments, register for the meeting, the Recognition Luncheon, Friday night reception, reunion dinners and the Legacy Ball all in one spot. Friday night reunion dinners will take place at nearby venues and the Legacy Ball will be held at the Fairmont Hotel on Saturday night, February 29.

Stay at the Fairmont! To encourage members to book rooms at the Fairmont, discounts to each of the weekend's events will be offered to those with Fairmont reservation confirmation numbers. Also new, we're introducing a reduced registration fee for retired members who would enjoy attending the Alumni meeting to socialize and attend the Friday night reception. Details about registering for the meeting and reserving your room at the Fairmont have been mailed.

UNIVERSITY OF THE
PACIFIC
Arthur A. Dugoni
School of Dentistry

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—Drs. Eric '05 and Megan '15 McMahon