COntactPoint

UNIVERSITY OF THE PACIFIC ARTHUR A. DUGONI SCHOOL OF DENTISTRY | VOL 101 • NO 2 | AUTUMN 2021



Back Together Again

The Dugoni School Family Returns to Campus

UNIVERSITY OF THE PACIFIC Arthur A. Dugoni School of Dentistry

PRESENTS



SAN FRANCISCO

Saturday and Sunday | March 19 - 20, 2022



LEARN FROM THE LEADING INTERNATIONAL BONE GRAFTING EXPERTS AT THE 3RD INTERNATIONAL BONE SYMPOSIUM



Len Tolstunov, DDS, DMD (USA) Symposium Director



Tara Aghaloo, DDS, MD, PhD (USA)



Vishtasb Broumand, DMD, MD (USA)



Waldemar Polido, DDS, PhD, MS (USA)



Adi Rachmiel, DMD, PhD (Israel)



Dekel Shilo, DMD, PhD (Israel)

*PRESENTERS SUBJECT TO CHANGE

Regular Tuition: \$795

Early Bird Tuition: \$745 (for registrations received by February 4, 2022)

Alumni Tuition: \$675.75 (for dues-paying members of the Alumni Association)

Credits: 12 CE units

Location: Arthur A. Dugoni School of Dentistry | 155 Fifth Street | San Francisco

Register online at dental.pacific.edu/CDEclasses

CONTENTS

CONTACTPOINTAUTUMN2021

From the Dean

Current Issue

4

RETURN TO CAMPUS

The dental school officially re-opened at 100% capacity on July 6, 2021 to meet the needs of its students and residents for the new academic year. In this article, administrators reflect on the lessons learned from the COVID-19 pandemic and describe how the dental school is moving forward to continue to offer a robust curriculum in this ever-changing environment.

12

Staff Profile

Around Campus

10

18

EMERGING TECHNOLOGIES

How is the school preparing its graduates for the rapidly changing technologies in the dental profession? Writer Jennifer Langham explores how dental school faculty members are incorporating technology into the curriculum and clinics to enhance the students' experiences and to prepare them for the future of dental practice.

30 University News

Alumni Scene

32

ALL IN THE FAMILY

The Tittle family has all five of its immediate family members—mom, dad and three kids—currently working or studying at the dental school. Learn about this close-knit family and how they embody the humanistic spirit of the Dugoni School of Dentistry.

24

34 Philanthropy

Old School

40

ON THE COVER Matriculation Day for the Class of 2024 before the indoor mask mandate was reinstated.

PHOTO BY JON DRAPER

CONTACT POINTS

Alumni Association

Alumni Association President Dr. Richard F. Creaghe '86

Director Joanne Fox (415) 929-6423 jfox@pacific.edu **Dugoni School Foundation**

Call (415) 929-6406 or visit dental.pacific.edu

Foundation President
Dr. Janet Andrews '83

Executive Director
Jessica Jencek
(415) 929-6422
ijiencek@pacific.edu

Practice Listings and Dental Opportunities

To register your listing online contact Andrea Davis at (415) 351-7108 or awoodson@pacific.edu

Continuing Dental Education

For complete CE course listings, visit dental.pacific.edu/CDEclasses (415) 929-6486 or cedental@pacific.edu

contactpoint.pacific.edu

WITH YOU EVERY STEP OF THE WAY

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

- Professional Liability
- Practice Opportunities
- Risk Management
- Fiscal Analysis
- Estate Planning

LIBERTY

CA License #0D79653

CONTACT US

- 415.883.2525 | 800.995.0060
- 250 Bel Marin Keys Blvd., Suite E-1 Novato, CA 94949

LIBERTYCOMPANY.COM

SERVING THE DENTAL COMMUNITY FOR OVER 50 YEARS!

CONTACT POINT



San Francisco, California Vol. 101 Number 2 2021 dental.pacific.edu

DEAN

Nader A. Nadershahi

EDITOR

Kara A. Sanchez

EDITORIAL BOARD

David W. Chambers Joanne Fox Eddie K. Hayashida Jessica Jencek Nader A. Nadershahi Kara A. Sanchez Sandra Shuhert Dan Soine Craig S. Yarborough

CONTRIBUTING WRITERS

Anita Ayers Joanne Fox Marianne S. Jacobson Jessica Jencek Jennifer Langham Kirsten Mickelwait Ashley Musick Dan Soine

ART DIRECTION

Sandra Shuhert

DESIGN

Angelique Bannag Brian Blanchard Sandra Shuhert

PHOTOGRAPHY

Ben An Jon Draper Arnold Eilers Michelle Fat Figge Photography Sepand Khalili Nader Nadershahi Dan Soine Sandra Shuhert Chris Woodrow Melissa Yamanaka Joan Yokom

ADVERTISING

Angelique Bannag

Contact Point is published biannually by the University of the Pacific, Arthur A. Dugoni School of Dentistry. Twelve-time winner of the International College of Dentists Journalism Competition and winner of the Gies Award for editorial content. Readership consists of 10,000 alumni, parents, friends, faculty, students and members of the professional community. Material included herein does not necessarily represent the official position of the school. All requests regarding advertising should be directed to Design and Photo Services, University of the Pacific, Arthur A. Dugoni School of Dentistry, 155 Fifth St., San Francisco, CA 94103 or contact Angelique Bannag at abannag@pacific.edu. Material in this publication may not be reproduced in any form without permission.



HELPING PEOPLE LEAD HEALTHY LIVES

NADER A. NADERSHAHI, DEAN Reflect and Renew

Our autumn issue comes amid a milestone year in the history of the Arthur A. Dugoni School of Dentistry. This year, we are officially celebrating the 125th anniversary of our founding. We began our story in 1896 as the College of Physicians and Surgeons, just a block and a half away from our current campus. Our school's name and location have changed over the years, but our commitment to helping people lead healthy lives and graduating excellent practitioners remains as strong as ever. Stay tuned for our spring 2022 issue of Contact Point, which will feature a variety of content in keeping with our 125th anniversary theme, as will our Annual Alumni Meeting slated for March 4-5, 2022. We hope to see you then.

In this issue, we explore some of the lessons the Dugoni School family learned during the COVID-19 pandemic and how we may emerge from the pandemic even stronger than ever. Faculty, staff and student leaders recently gathered in August for an off-site retreat where we delved into some of these important topics.



We also spotlight the Tittle family—a remarkable story of two of our alumni who teach part time and whose three children are all currently enrolled in our dental school. We also look at the role new technology is playing in dentistry and what our school is doing to prepare our graduates for emerging technologies in practice.

As I write this, the pandemic remains far from over, though thankfully the lessons we learned are helping us move forward in patient care and as we educate our students in person, and we are excited to see what lies ahead. We hope you are finding the upside of this challenging era is that you too have learned invaluable lessons. Let's keep moving forward together.

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

Dean

Pacific Center for Equity in Oral Health Care Expands Focus While Building on the Past

From its founding in 1990, the Pacific Center for Special Care prioritized and launched programs to address disparities in oral health and to promote diversification of the dental workforce. Notable work included the development of alternative care delivery models such as teledentistry; advocacy and integration of oral health programs into the California Regional Center system; implementation of the Pipeline Program to diversify applicants to dental schools; and the first online program for registered dental hygienists in alternative practice.

Today, the center has a new name and a new director, but continues with the same commitment to addressing the needs of the underserved. Now known as the Pacific Center for Equity in Oral Health Care, the center builds on this legacy by continuing to address the needs of those who require special care, and also the needs of a broader segment of the population that is vulnerable to disparities in health care—an issue which became overwhelmingly evident in the wake of the COVID-19 crisis. The school recently named Dr. Elisa Chávez, professor in the Department of Diagnostic Sciences, as director of the center.

"The Pacific Center is here to support and celebrate the work of all those at the Dugoni School of Dentistry who work to improve health outcomes for patients with special and complex needs; develop new models for



PHOTOS BY JON DRAPER



delivery of care and dental education that cultivate diversity, equity and inclusion; and advocate for a more equitable distribution of resources for oral health care within the broader healthcare system," said Chávez.

As one example of the Pacific Center's recent activities, the Dugoni School of Dentistry and the California Dental Association gathered together a group of experts and stakeholders in October 2019. The group conducted a strengths, weaknesses, opportunities and threats (SWOT) analysis of oral health needs, dental education, workforce, financial and reimbursement structures and legislative opportunities as they relate to older adults in California. The proceedings, authored by Chávez, Dr. Michelle Brady and Dr. Paul Subar, have recently been published in the Journal of the California *Dental Association* and are available online at is.gd/ijoyet.

To learn more, visit the Pacific Center's website at is.gd/ogumen or email pacificcenter@pacific.edu.



PHOTO BY CHRIS WOODROW



Dugoni School Commemorates 125th Anniversary

In 1896, the College of Physicians and Surgeons (P&S) took up residency at 818 Howard Street, between Fourth and Fifth Streets. The college, which only remained there for three years before relocating to the Mission District, was the beginning of the school's storied history in San Francisco. Now, 125 years later, the Arthur A. Dugoni School of Dentistry is just around the corner from where we started, yet we have come a long way.

This year, we are recognizing our anniversary in a variety of ways, starting with a special commemorative logo that will be featured in school communications and will extend to upcoming activities such as the 2022 Annual Alumni Meeting. Look for a special issue of Contact Point this coming spring that will be themed around the 125-year milestone.



White Coat Ceremonies Celebrate Students' Commitment to Integrity in Patient Care





Left: The DDS and IDS Classes of 2022 reciting the professional oath during the morning ceremony. Right: The afternoon ceremony celebrated the DDS and IDS Classes of 2023 and the Dental Hygiene Class of 2022.

It was a double-celebration day when students in the DDS, IDS and Dental Hygiene programs were officially welcomed into the clinical portion of their studies during two White Coat Ceremonies held August 21 at the Palace of Fine Arts Theatre in San Francisco. The in-person events were especially meaningful as last year's ceremony for the DDS and IDS Class of 2022 had to be postponed due to the COVID-19 pandemic.

The ceremonies included a pledge to uphold professional integrity and remarks from professional leaders, including Dr. Judee Tippett-Whyte '86, president of the California Dental Association; Heidi Coggan, president of the California Dental Hygienists' Association; and assistant professor and attorney Nick Forooghi, who spoke about ethics in the profession.

Family and friends from across the country and around the globe were also able to watch livestreams of the ceremonies, which are currently available on the school's YouTube channel at youtube.com/pacificdental.



Public Service Announcement Campaign Spotlights the Importance of Oral Health



The Arthur A. Dugoni School of Dentistry is taking an active role in educating the Bay Area public about the importance of oral health care, especially for those who may have had to put off appointments and procedures because of the pandemic.

Through outreach across numerous local media outlets, the school's public service campaign, "Dental Care is Essential Care," encourages people to get back on track with their dental routines. Messaging also highlights the connection between oral health and overall health, and includes information about the clinical services the school offers to the public.





PHOTO BY DAN SOINE





PHOTOS BY SANDRA SHUHERT

Posters were installed across San Francisco's Muni and San Mateo County's SamTrans public transit systems during the summer, with an additional Muni campaign scheduled for October through December. The school's marketing and communications team secured the advertising space at no cost to the school as part of the transit agencies' probono PSA program for non-profit organizations.

The campaign also includes digital messaging to the public via the Nextdoor.com community platform, a sponsored "Oral Health Minute" segment on KRON-4 TV and sponsored digital stories about oral health on SFGate.com through a partnership with Hearst Bay Area. Recent media interviews have included an appearance by Assistant Professor Natasha Lee '00, former president of the California Dental Association, who discussed the importance of oral health on NBC Bay Area's Asian Pacific America TV show.

Staff Profile: Stan Constantino Creating Impactful Change

By Ashley Musick

Stan Constantino, assistant dean for admissions, student affairs and diversity, knows what it's like to be the underdog. As a first-generation college student, he found his own way through school and career—a journey that took him across the Pacific Ocean from his home state of Hawaii.

Upon graduating with a bachelor of arts degree in journalism and political science from University of Hawaii at Manoa, Constantino took a leap and moved to San Francisco to attend a graduate program in journalism. However, Constantino soon realized he didn't want to spend the next few years studying something he wasn't passionate about. He withdrew from the program, applied for a job at KRON-4 TV news as an assistant producer, and started working toward his aspiration of being a sports reporter.

A lonely midnight shift at the station on New Year's Eve made Constantino realize this wasn't the life he wanted. Luckily, he learned about a job opening at the Arthur A. Dugoni School of Dentistry for a media relations coordinator position. While he loved the mentorship and experience he acquired in this role, he explains, "I was still young, naive and learning about myself and my skill set. I gained a lot in terms of professional development, but I wanted more." Constantino accepted a position as a communications specialist at Wells Fargo where he gained a significant amount of business experience, but there was still something missing

"When starting your career, obviously you want the title, and money is important because living in the Bay Area is expensive. The corporate world does provide all of that, but those shouldn't be the top priorities. I believe that a meaningful workplace will help you thrive professionally and reach self-actualization."

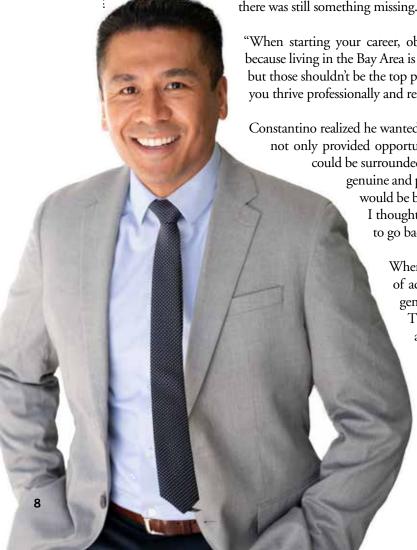
Constantino realized he wanted to be a part of something bigger—to find a career that not only provided opportunities to make an impact in the world, but where he could be surrounded by people who cared about one another. "I missed the

genuine and personal connections with people. So I reflected on what would be best for me both professionally and personally, and when I thought of my fond memories at the Dugoni School, I wanted to go back."

When he discovered a job posting for the assistant director of admissions, it felt like the ideal fit. "I was a timid first-generation college student, so I had to do it all on my own.

This role in higher education is fulfilling for me because I am able to be that educator who actively and intentionally supports students—being part of their journey fills the holes that were in my academic journey growing up."

But Constantino didn't just stop there. His passion for diversity and inclusion not only within the admissions process, but in every aspect of the university experience inspired him to restructure and reinstate the dental school's Diversity and Inclusion



Committee. This led him to become involved with the University's Diversity Leadership Team, and in 2016 Constantino was appointed the San Francisco campus diversity lead by then-University President Pamela Eibeck.

"It brings me a lot of fulfillment to support and uplift the underdogs—underserved students and marginalized groups. Seeing people who come from a similar background as me break glass ceilings, demonstrate resilience, improve social mobility and overcome obstacles to achieve their dreams is an accomplishment for me because I had a part in it."



Constantino and Dean Nadershahi surrounded by newly admitted DDS students and pre-dental students at the Alumni Recognition Luncheon.

PHOTOS BY JON DRAPER



Constantino leads a team that is in charge of overseeing campus diversity initiatives for students, faculty and staff, and has been a driving force behind the creation and implementation of training, curriculum and orientation activities on diversity, inclusion and humanism. "I want to help inform our students so they can more effectively meet the needs of an increasingly diverse patient population, which is crucial to eliminating disparities within oral health care."

It is because of his outstanding work and meaningful impact on not only the admissions process, but the overall student experience, that Constantino was named assistant dean for admissions, student affairs and diversity in 2019. One year later, he was also awarded the Medallion of Distinction—the highest honor bestowed by the Alumni Association—for his contributions to dental education. At the same event where he was given the award, Constantino orchestrated a touching moment when he invited three applicants to join him on stage and Dean Nader A. Nadershahi '94 made a surprise announcement that all three were officially accepted to the DDS program as part of the Class of 2023. When asked about that moment, Constantino explained that he is constantly brainstorming new ways to make the admissions process more innovative, fun and engaging, with the goal of building a community and creating lasting moments that everyone will remember.

Outside of work, Constantino enjoys outdoor activities including hiking, biking, volleyball and anything involving water and nature. Though he one day hopes to return to Hawaii to be closer to his family, for now he enjoys self-reflective strolls from Mission Bay to the Golden Gate Bridge and discovering new restaurants.

"I enjoy being part of students' educational process," said Constantino. "What's really rewarding to me is when I see the students' growth, from when they first express interest in dental school and apply as an undergraduate, to their first step through the doors, to when they graduate. Seeing them blossom into mature, empathetic and compassionate human beings and watching them come full circle as doctors—it's humbling. It gives me a lot of pride to know that I've influenced that process."

AROUND CAMPUS

10





















2021 Commencement

PHOTO BY MELISSA YAMANAKA



We can all agree that the past year and a half has affected every aspect of our lives, from businesses to public events to family gatherings. Dental education was no exception, and the Arthur A. Dugoni School of Dentistry underwent a rapid, system-wide transformation to meet the challenges presented by the COVID-19 pandemic.

In August 2021, the dental school's leadership team met for a day-long "Reflect and Renew" retreat to analyze the school's response to these challenges and to process the many lessons learned during the past 18 months. Dean Nader A. Nadershahi '94 welcomed this opportunity to debrief and strategize before moving into a new school year that, we can only hope, will be a different kind of "normal."

Nadershahi points to a quote by the futurist Robert Johansen—"The future will reward clarity but it will punish certainty"—and feels it's particularly apt in the wake of the Dugoni School of Dentistry's COVID-19 response. "We learned that we need to be clear on who we are, what our values are and where we're going," Nadershahi says. "But on any given day, the data and public health orders could change so we couldn't be certain that our practices were still appropriate from one day to the next. Staying flexible and not dogmatic in our approach, that's how the team really came together and was successful going through this."

Dr. Cindy Lyon '86, associate dean for oral health education, agrees. "Sometimes we don't recognize solutions until we're forced to," she says. "But we discovered that, as a learning community, we are capable of quick, dynamic change. The past year has confirmed the resilience of our students, staff and faculty—which gives us confidence when we innovate and take calculated risks."

Furthermore, "COVID-19 offered us vivid, real-life examples of epidemiology, immunology and public health concepts, including disparities and social determinants of health," says Lyon.

"COVID-19 offered us vivid, real-life examples of epidemiology, immunology and public health concepts, including disparities and social determinants of health."

—Dr. Cindy Lyon '86





Key Takeaways

According to Eve Cuny, executive associate dean and a nationally recognized leader in infection control, there were three main lessons learned from the school's COVID-19 response:

1. The importance of internal and external collaboration.

The process of responding to a crisis, recovering from a nearly full shutdown, continuing to educate competent dentists despite restrictions and paving the way forward required a lot of support from internal teams—and the guidance and support of local government officials, regulatory agencies such as the Dental Board of California, local and state health departments, alumni leaders and networks of experts outside the university. Building and maintaining these important relationships served the dental school well.

2. Our students, faculty and staff are resourceful and innovative. Everyone made significant adjustments over the course of the pandemic. These included transitioning to online teaching and learning of didactic material, creating safe spaces to learn, providing patient care and working on campus to support essential functions

during the most restrictive period of the pandemic.

3. Communication is key to keeping everyone connected. During the most challenging period of the pandemic, when many employees—who did not fit the category of essential workers—were working from home, the dean sent daily messages to the entire campus population. This kept everyone updated on what was happening both on campus and in the broader community. For people who were used to daily in-person interactions with colleagues and students, it was an important lifeline to each other and the school.

Keeping the Campus Safe

The Dugoni School of Dentistry's infection control practices have always been strong, but the pandemic heightened awareness of their importance. The highest level of personal protective equipment (PPE) was, and still is, required—including face shields and N95 respirators—and HEPA air filtration was provided in clinic protocols. Masks became mandatory across campus and students, faculty and staff were required to be vaccinated once the vaccine became available. Proof of patient vaccination or negative PCR tests are also mandatory prior to aerosol-generating procedures. And instructional videos are sent to patients in advance of their visits.

"Despite seeing thousands of patients in our clinics every month, we haven't had a single case of transmission on campus," says Nadershahi. "Working with the San Francisco Department of Public Health (SFDPH), we were approved as a vaccine site, not only for our school family but also for the broader community. We gave more than 4,000 vaccines to healthcare providers and others, and we were the only site that specifically provided vaccines to individuals with intellectual and developmental disabilities." The dental school's population is 98.4% vaccinated as of September—a much higher rate than at other schools.







Innovations in the Classroom and the Clinic

Dr. Des Gallagher, associate dean for clinic services and chair of the Department of Clinical Oral Health Care, says a key challenge in educating dental students during this time was figuring out how to determine clinical competency when students weren't allowed on campus. One approach was to create a competency portfolio in which students could assemble narratives of their work, including cases they previously treated, reflection, analyses and self-assessments.

As clinical care resumed in 2020, patient flow was initially kept at 25% of previous years to allow for social distancing, temperature-taking and symptom-checking. The group practice leaders developed a formalized rotation system for peer learning and team-based or small-group learning to ensure the development of proper clinical skills. Of three students, one would be the patient, one the operator and one the assistant helping with notes, documentation and encouragement of group critical thinking. The school responded to changing infection rates and public health guidelines by varying the number of open patient chairs in its clinic, averaging patient flows of about 65% over the year. And the efficiency of scheduling was improved so students could get as much clinical time as possible.

Another innovation was integrating technology and HIPAAcompliant telehealth services for patients; finding new ways to process patients from their own homes or workplaces. By enabling new patients to engage with the clinical teams via Zoom, the dental school could use its clinic chairs more strategically.

"We also had to pivot as to how we prepared our students for the clinical licensure exams," Gallagher says. "All the licensure bodies moved away from actual patient-based clinical exams to a more standardized, non-patient-based process of assessing the technical ability to provide irreversible care such as fillings and crowns, and the demonstration of hand-skills care. This required us to look at how we used our simulation clinics, particularly for our final-year students, and to integrate simulation more into our curriculum. Students were given opportunities to refresh their hand skills using simulated decay or doing crown preps on manikins."

In addition to portfolios and technique competency exams, "We're now using Objective Structured Clinical Exams (OSCE) to assess students' readiness for graduation," says Lyon. "This combination of assessments aligns well with our 'Head, Heart, Hands' philosophy of practice."



PHOTO BY SEPAND KHALILI

The Student Perspective

Last year, Student Body President Steven Leung was a second-year student who served on the Crisis Management Team. "During winter quarter finals week, SFDPH was shutting everything down and we didn't know if we'd be able to take our exams," he says. "Finals week became our spring break, then we took finals, then immediately went back to school. We had no official break from January to May."



PHOTO BY JON DRAPER

As a result of the lockdown, he says, there was a noticeable rise in student stress. In response, the dental school increased resources for mental health. The school administration also did a great job of clearly communicating the changing public health mandate each week, Leung says. Depending on their class, students used different social media platformsincluding Facebook Messenger, GroupMe and even an app, previously best known for being popular with gamers, called Discord—to share information and schedule meetings.

From a student's perspective, he says, there are a number of COVID-19 practices that should be maintained going forward. Surveys have shown that more than 80% of students and faculty believe the school

should continue some form of a hybrid teaching model balanced between in-person and online instruction. "We've learned that academics can be accomplished virtually, but rotations and specialties can't," he says. An online proctoring platform was used to keep students honest during at-home exams, but the school will return to conducting exams in person.

Cautiously Coming Together

As spring 2021 progressed, the dental school cautiously ventured toward resuming some personal interaction. In May, staff and faculty—who were working remotely—starting coming back for in-person work at 25% of their schedules, then 50% and 75% in June. The dental school officially re-opened at 100% capacity, back to in-person, pre-pandemic work schedules, on July 6, 2021 to meet the needs of its students for the academic year.



PHOTO BY SANDRA SHUHERT

"It was wonderful to start the new academic year with fewer restrictions," Nadershahi says. "Although we still needed some safety precautions due to the Delta variant, our new students and residents were able to experience the true heart of the Dugoni School family."

In June, the Commencement Ceremony for the Classes of 2021 was conducted in person at the Masonic Auditorium—the first "pandemic" graduation of any university in San Francisco. And in August, White Coat Ceremonies for the DDS, IDS and DH classes were held at the Palace of Fine Arts. At both events, family members were allowed to be present but all attendees were required to be vaccinated, or show a negative COVID-19 test, and wear masks. Brown-bag forums with the dean have resumed, with food provided separately so attendees can remain masked. And small-group events—for alumni, friends and other university partners—are being held outdoors.

Now, with the Delta variant, the Dugoni School of Dentistry's leadership remains vigilant with its safety precautions. The university has a trained contact-tracing team to quickly identify and notify anyone who has been in close contact with a confirmed COVID-19 case on any of its campuses. Every individual must be vaccinated unless they have a medical or religious exemption. And masks are required indoors at all times, except when briefly eating or drinking. Although not meeting daily as it did during the bulk of the pandemic, the Crisis Management Team continues to gather at least twice a week to review and discuss any additional information or recommendations and to take appropriate measures.

Each member of the graduating Class of 2021 received a special coin in recognition of their perseverance through the pandemic.



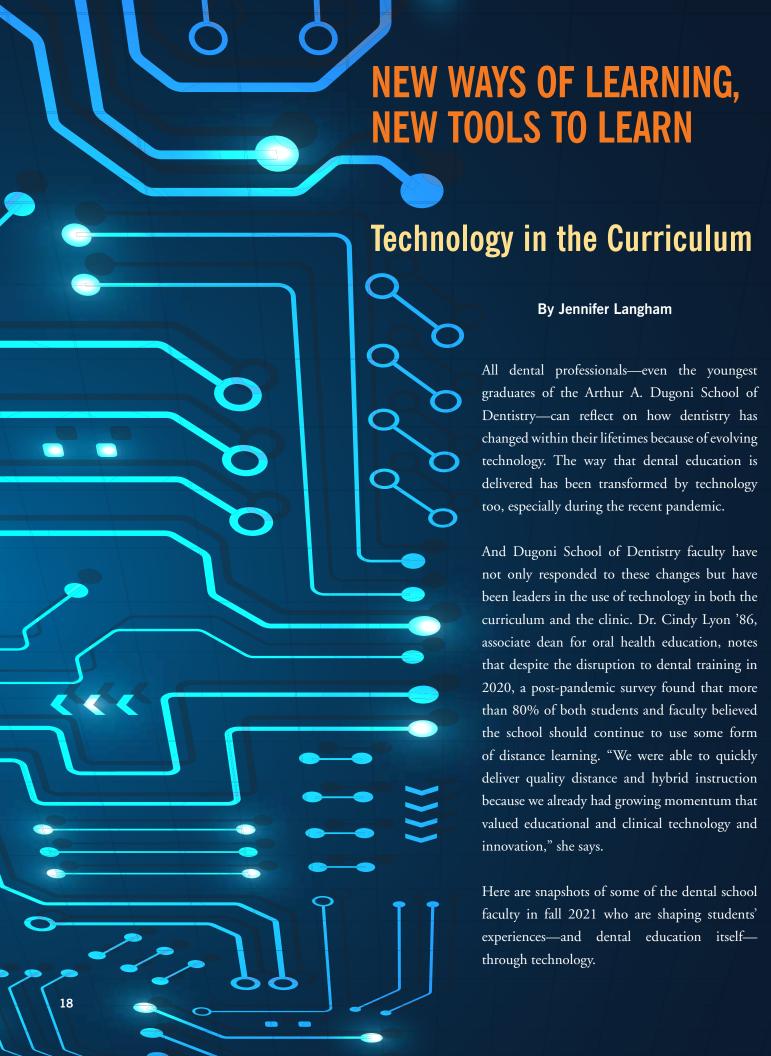
A tale of two selfies: Dean Nadershahi with the Class of 2024 on July 6 (above); and with the Class of 2023 on July 23 after the indoor mask mandate was reinstated.



PHOTOS BY NADER A.NADERSHAHI

Overall, Nadershahi says, clear vision and communication were the lynchpins for the school's success during this challenging period, never losing sight of the school's culture as a place of human-centered learning. "If anything, this experience has underscored the importance of our defining characteristic as a humanistic educational environment," he says. "The key factor that allowed us to be successful through this was being extremely clear on our mission and values of courage, excellence, empowerment, integrity, innovation and leadership. Using those values to make every decision has served us well in the past and will in the future. I'm so proud of the entire Dugoni School family."

Kirsten Mickelwait is a San Francisco-based copywriter and professional storyteller.







Educating the Educators

Dr. Sinky Zheng

Associate Professor, Department of Diagnostic Sciences Senior Instructional Designer and Faculty Developer

As an associate professor of learning sciences, Dr. Sinky Zheng was instrumental during the pandemic in supporting faculty as they created online learning materials. But Zheng was active long before 2020 as she helped faculty members and administrators evaluate and implement technology for teaching and learning. In addition, her work has helped faculty add tools that engage students, promote student collaboration and assess learning.

She notes that students will continue using some of these pedagogical tools after they graduate. "When the students leave school, many will want to practice independently. For example, our dental students create a graduation digital portfolio website where they showcase their work and competencies. They can use similar platforms and skills to develop a website for their own businesses. Also, the online learning assessment tools we

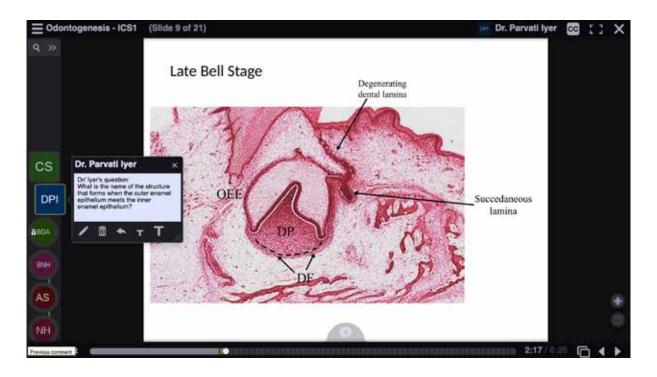
use at the dental school will be similar to the tools they encounter in continuing education."

Despite helping faculty members find appropriate technology teaching tools, Zheng also encourages caution before adding any new technology. "If a technology tool is too complex to learn, or if they are considering adding technology just because someone else has used it, I might suggest they reconsider," she says.

Zheng advises faculty to ask themselves two questions before adding a new technology to their curriculum: 1) How easy will it be for the faculty member and for students to learn the new technology? and 2) How will the technology improve teaching and student learning?

"These questions are simple, but they get to the fundamental answers about what technologies to use to help our students learn," says Zheng.

The Dugoni School of Dentistry supports technology in the curriculum through a robust Digital Dentistry Task Force, which oversees the integration of technology throughout the school. With representatives from each clinical discipline, as well as IT, the professional services dental lab, and other stakeholders, the task force works to prioritize technology additions, ensure HIPAA compliance, coordinate staffing and shared budgets and ensure that new technologies can be integrated across clinics.

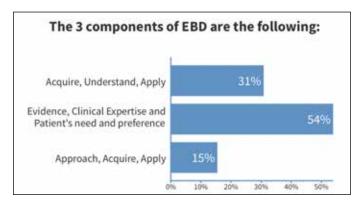


Interactive Instruction

Dr. Parvati Iyer

Assistant Professor, Department of Diagnostic Sciences Chair, University's Technology & Education Committee ICS Course Director

"I've always been interested in exploring how to use technology to ensure students comprehend what I'm teaching," says Dr. Parvati Iyer. She has found tools that engage students in class such as VoiceThread, which converts lectures into peer learning experiences with guided questions, and Poll Everywhere, which she uses to conduct pop quizzes.



The competition feature of Poll Everywhere and other apps "gamifies" learning, making it more fun for the students, while the immediacy also has a useful pedagogical function. "If I find out that, for example, 73% of students missed a certain question, then that's on me. I ask questions to find out what they didn't understand, I give additional instruction and then we move on," says Iyer. "Finding out these learning gaps with a click is one of the things I love."

Iyer has several ideas for new ways of using technology in teaching. For example, she would like to replicate work she saw

from a colleague at another dental school who is using virtual reality to help students practice clinical communication with patients. She would also like to have students create an app that would help with diagnosis and treatment planning by presenting users with different modalities available for specific diseases and conditions. "I'd like to have the students look up information that has been vetted and for them to feel ownership," she says.

Iyer knows that her technology ideas can become real projects at the dental school. "Here at Pacific we enjoy the utmost freedom to innovate. We have support from administration to experiment, and that gives us the courage to make mistakes," Iyer reflects. "It is an amazing opportunity."

Orthodontic Partnerships: 3D Printing and Al

Dr. Joorok Park '08 Ortho

Assistant Professor, Department of Orthodontics Director of the Orthodontic Clinic

From 3D printers that make customized orthodontic brackets to facial sensors that can track patient jaw motion, the Dugoni School of Dentistry's Department of Orthodontics has a wealth of cutting-edge products, says Dr. Joorok Park '08 Ortho, thanks to administration's commitment to technology and to the school's industry partnerships.







"We have been very fortunate that we are near the heart of Silicon Valley," says Park. Partnerships include one with LightForce, the company doing 3D-printed brackets, with Anatomage, a premier 3D imaging software company, and the longtime work with Align Technology, maker of Invisalign® clear aligners.

Park says that the school's industry partnerships are a "win-win" for the dental school and for the companies. "We get lots of software and other products; faculty and students have the opportunity to conduct research and development work; and the feedback we give the companies helps them as they develop and improve new products."

In addition to providing hands-on exposure to the latest technologies, Park gives an example of how the technologies are used to teach. "We use an intraoral scanner to create a digital smile, and the AI [artificial intelligence] simulates the movement or restoration of the teeth in a proposed treatment, so students can practice how to treatment-plan a case digitally."

Park notes that many of the technologies being used in orthodontics have uses in other disciplines as well. The AI-supported automatic landmark location software, for example, assists orthodontists in creating more detailed treatment plans but also provides more precise skull measurements that benefit oral maxillofacial surgeons during surgical treatment planning.

When asked if there is a downside to the increasing technology in orthodontics, Park replied, "There is a lot more for students and residents to learn, but ultimately this will be the future of dentistry!"

PHOTOS BY JON DRAPER





PHOTOS BY JON DRAPER

Digital Dentistry

Dr. Bina Surti

Associate Professor, Department of Preventive and Restorative Dentistry Digital Dentistry and CAD/CAM Content Coordinator

"As dental educators, we need to make certain our graduates are not only competent in the fundamentals of dentistry but also comfortable with the new technology they will see in their dental practices," says Dr. Bina Surti. She helps make this happen at the dental school by seeking out technologies used in restorative dentistry, training faculty to teach this technology, integrating this technology into the curriculum and ensuring students have a chance to apply technologies in the clinic.

As part of this digital dentistry curriculum, students have learned to use technologies such as CAD/CAM and digital impression systems, along with dental photography, intraoral cameras and soft tissue lasers. Surti says, "We know the dental profession is rapidly evolving, and these digital technologies increase accuracy, streamline workflow and improve the overall patient experience."

The digital tools were also useful in educating students in 2020 during the pandemic. When colleagues were creating at-home kits for students to use in practicing prep work, Surti and Dr. Priya Prasannakumar, assistant professor in the Department of Preventive and Restorative Dentistry, added an intraoral camera to the kits, and students were able to demonstrate their work and get feedback from faculty by connecting the camera over Zoom.

Surti and Prasannakumar presented this work at the American Dental Education Association annual conference, where Surti says the Dugoni School of Dentistry may be the only school using the intraoral cameras for educational feedback. Even beyond pandemic education, this is a great use of the technology, says Surti. "We now have a way to provide immediate feedback outside of regular school hours."

She says that, while the majority of dental offices still use analog methods for restorative dentistry, the current generation of students will see dentistry move completely digital for procedures like impressions. "Digital dentistry isn't the future anymore," she tells students. "It's the present."

Experiential Learning

Dr. Jesse Manton '14

Assistant Professor, Department of Oral and Maxillofacial Surgery

Dr. Jesse Manton '14 is passionate about experiential learning and about effectively training dental professionals to recognize a patient requiring urgent or emergency care and to initiate evaluation and management. The most important preparation for dealing with an emergency, according to Manton is training in the most real-world ways possible.



PHOTO BY JON DRAPER

In addition to overseeing a renovation of several oral surgery suites to become the new OMFS SurgiCenter, Manton has also created a medical simulation suite

for delivery of foundational knowledge, skills and experiences in emergency medicine. In the MEDSim Suite, a robotic mannequin helps students learn appropriate assessment and management principles to care for unwell dental patients. "Clinical simulation is not just playing with dolls," says Manton. "It is scientifically based on learning theories and on the application of didactic knowledge through experiential learning."

Manton can control the mannequin's vital signs and responses with a laptop from an adjacent room, as well as vocalized patient responses through a speaker mounted under the chair. The lab also includes cameras in the ceiling so that faculty—and other students in a lecture hall—can watch the teams respond to the changing and relevant scenarios.

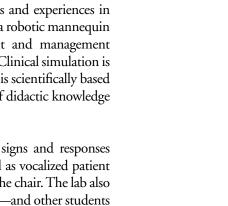
"Students are on fire with excitement about the things they are learning here," says Manton. And he continues to expand ways for students to learn experientially.

"I'm working with The Cube [the innovative projects studio on Pacific's Stockton campus] to bring to life a project I've dreamed of for years: migrating my scenarios and research content to a virtual platform with a team of gaming coders. We're building out a virtual reality dental office, so students in the future will be able to practice their emergency medicine skills in a virtual environment."

He says that using augmented reality goggles and virtual environments will bring to dentistry training tools already used in the military and in other fields of medical training. "We are fundamentally changing the way we train dentists to become proficient in emergency and perioperative medicine," says Manton. "Dental education will never be the same."

Jennifer Laugham is a contributor to Contact Point and other University of the Pacific publications.







While many families associated with the Arthur A. Dugoni School of Dentistry boast a number of alumni and generations of graduates, dentistry truly is a family affair for the Tittles. Dr. Kenneth W. Tittle '89, assistant professor, Department of Endodontics, and Dr. Konni Kawata Tittle '89, instructor, Department of Preventive and Restorative Dentistry, and their children, Dr. Mia Tittle '18, Endo Class of 2022, Lani, Class of 2022, and Mason, Class of 2024, are members of the first family to have all three children enrolled in dental school at the same time while both parents are also serving as faculty members at the Dugoni School of Dentistry. "It is extraordinary!" remarked Alumni Association Director Joanne Fox. The extended Tittle family includes 11 dentists across four generations and still counting. Mia is newly engaged to Dr. Matthew Spero '18, whose uncle, Dr. Ken Frangadakis '66 is also a Dugoni School of Dentistry alumnus.

It was love at first smile; Ken and Konni fondly remember their first encounter. Ken was struck by Konni's beauty in the clinic, while Konni noticed Ken's athleticism as he played during the annual dental school basketball tournament. They started dating during their second year of dental school; their first date was unsurprisingly a large Dugoni School community outing to an A's baseball game. The Tittles celebrated their 30th wedding anniversary last year.

While their background stories are quite different, both Ken and Konni's fathers were dentists and both come from families forged from hardship that led to strong family bonds and cultures of drive, hard work and humility. Konni's parents survived Japanese-American internment camps during WWII and Ken's midwestern grandfather, also a dentist, lost his entire family at age 13 in an explosion. Their ancestors persevered despite these challenges.

Konni, Ken and their three children are products of supportive family environments and they personify a positive, well-balanced, modest, "get it done" attitude.

Konni was raised in West Los Angeles in a close-knit family, and all four of her brothers also pursued medical careers, two as dentists. She completed her undergraduate studies

in biology at the University of Indiana. After graduating from the Dugoni School of Dentistry in 1989, she practiced general dentistry, first with her father and brother, then in a practice with fellow alumna Dr. Cindy Gaynor Eliahu '83. After her children were born, Konni juggled work and parenting before joining the Dugoni School of Dentistry, first as part of the Admissions Committee in 2012 and then as a faculty member in 2014.

Ken had a self-admitted "idyllic" childhood in a rural part of the East Bay. Growing up, he tinkered with model rockets, fishing rods and photography—always bent in a scientific direction. He shared that he was "fortunate to have parents who provided everything I needed and didn't spoil me with what I didn't need." He finished his

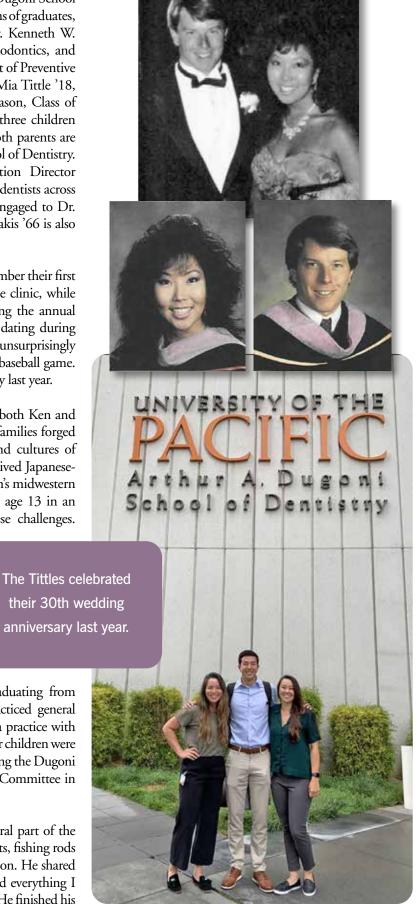


PHOTO BY BEN AN

endodontics residency in 1995 at Loma Linda University and master's thesis in 1996, then opened his Diablo Valley Endodontic Specialists practice in Pleasant Hill, California. He loves the location, but most appreciates the talented referring dentists in his community. He has been a faculty member at the Dugoni School of Dentistry for many years. In addition to teaching several days each month, Ken serves on the Board of Directors of the American Association of Endodontists.

Konni and Ken carried forward their own strong family values and histories to their children. The Tittle five are extremely close, enjoying many activities together and with strong admiration for one another. Mia confessed "they are my four best friends," while Mason professed that his two older sisters "perform at a very high level in all they do, which keeps the pressure on me, but is very inspiring."



PHOTO BY MICHELLE FAT

Sports, the outdoors and family meals were foundations for these strong bonds. "Growing up, my parents were really good about having our family do things all together," said Lani. "We share a love of swimming, the outdoors, hiking, camping, fishing and surfing."

Mason added, "Talking and joking at dinner was special and helped us keep connected."

Ken passed down the love of water which he learned from his father. Mason, like Ken, was an accomplished swimmer on the University of California, Santa Barbara Division I men's swim team. Both Mia and Lani swam and played water polo in high school, which Lani continued at University of California, San Diego.

Now that their parents are colleagues, a new dimension has developed for the Tittle family. "We have new respect for them as colleagues and mentors and it is really fun to bounce ideas off our parents and learn from them," said Mia. While all are rarely on campus at the same time, Mia continued, "It is a kick to see them all at school, at lunch with their friends and at Dugoni School events." Mason shared the frequent joke on campus, "How many of you (Tittles) are there?"

It is clear that Konni and Ken raised three highly accomplished, capable yet modest people. Stan Constantino, assistant dean for admissions,

student affairs and diversity, commented that Mia, Lani and Mason "embody the characteristics that we appreciate and want in our students—bright, athletic, well-rounded, humble, kind, sweet, giving, unentitled, thoughtful human beings."

In addition to their own children, countless other dental students have benefited from Konni and Ken's mentoring abilities. Constantino notes that Konni is widely regarded as empathic, supportive and approachable. Nicknamed by some of her students as "my dental school mom," Konni shared the best part about teaching is "observing how much the students



PHOTO BY JON DRAPER

blossom and grow from unsure first-years in blue lab coats into confident dentists-to-be in clinic and graduation gowns."

"Ken is an integral part of the endodontic graduate lecture series," shared Dr. Alan Gluskin '72, professor and vice chair of the Department of Endodontics. What Ken enjoys most about teaching is "imparting knowledge to students who are just beginning their journey." He believes that technique is critical but being a good diagnostician is even more important and hopes his students would say, "I made them think." Ken is hopeful that Mia will join him in his practice next year once she completes her endodontic residency. Gluskin lauded both Ken and Mia as extremely well-suited for their specialty. "They are highly detail-oriented, brilliant and dedicated to both the art and science aspects."

Aside from Konni, who vowed to become a dentist when she was 12 years old, the rest of the family made the decision to enter dentistry during or following college. While the kids all considered other professions, it appears they couldn't escape their dental lineage. "We didn't push them towards dentistry. We know there are other careers out there but all we know is dentistry," Konni remarked. "For our kids, college and graduate school were a 'given' similar to our own upbringings."

"Dentistry was always in the back of my mind, but I wanted to look into other things first," Lani explained. She explored physical therapy and lifeguarding—and even served as caregiver for her maternal grandma—but ultimately realized dentistry had everything she was looking for in a career: hands-on work, relationships with patients and a good lifestyle. Mia and Mason had similar reflections when deciding on dentistry.

All five Tittles chose the Dugoni School of Dentistry for similar reasons: the accelerated threeyear curriculum, the humanistic culture and supportive atmosphere, location and family Konni and Ken carried forward their own strong family values and histories to their children. The Tittle five are extremely close, enjoying many activities together and with strong admiration for one another.



Above: Lani, Mia, Konni and Mason at this year's Alumni Cioppino Dinner; Below: Mia in the Endodontic Clinic with father Ken observing



PHOTOS BY JON DRAPER

recommendations. Regarding the three Tittle children, Constantino said, "They were all admitted on their own merits. What we are looking for is strong academics—but a lot more too—and the Tittle kids all mirror the core Dugoni School values: humility, empathy, compassion, dedication to service, leadership, reflection and critical thinking. That they chose to attend the Dugoni School demonstrates that we have special people and a unique program."

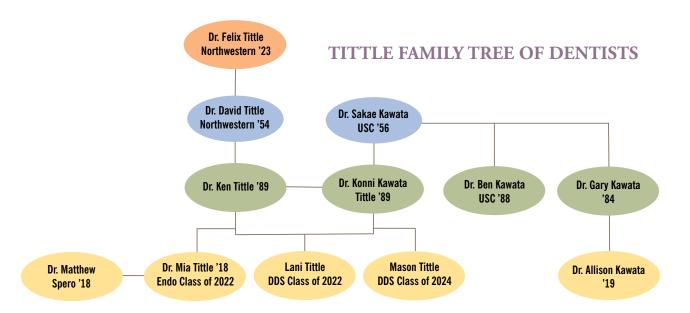
The Tittles cite both family and professional mentors for their success. For Konni, Dr. Eddie Hayashida, former associate dean for administration, has been a lifelong

role model and mentor, who was instrumental in her joining the school's Admissions Committee. The late Dr. Arthur A. Dugoni '48, dean emeritus, left a lasting impression on Ken and Konni. "Dr. Dugoni's speech on leadership at my induction into the American Board of Endodontists was like watching Michael Jordan in the NBA Finals," Ken said. Konni added, "Dean Dugoni was an amazing person, leader and administrator who was able to create and grow the positive culture of the school," and she is proud to be affiliated with the dental school because of him.

Ken's dad influenced him most with his curiosity and passion for lifelong learning. Konni said, "My dad was one of the most gifted dentists; he was a perfectionist and had such a light touch. I learned that by working with him and it made such a difference for me and my patients."

In addition to the mentorship of their parents, the younger Tittles are grateful for the influence of their grandparents. Mason and Lani mentioned their maternal grandparents. Of the grandmother she took care of for a year, Lani said, "She is the kindest woman; I try to be like her every day."

"My grandfather was the most humble and caring person I've ever met and he is still a big influence in my life," Mason shared. Mia talked about both sets of grandparents, calling out her paternal grandfather as inspirational for his hard work and dedication. "Everyone in the community where I grew up knew him and would say wonderful things about my grandfather, which made me very proud."







The Tittle family in 2005

When Mason earns his DDS degree in 2024, it will mark 101 years since the first Tittle family member graduated from dental school.

While the dental school has changed since the 1980s, the collaborative, humanistic culture created by Dr. Arthur A. Dugoni and other leaders and the top-notch quality of the students remain the same. Konni and Ken agreed that today's students are under more pressure and stress. "As a teacher, I see how overwhelming it is for students to spend countless hours on their computers doing coursework in addition to the added layer of mastering dental software," Ken said. Konni added, "They have to live up to very high expectations."

What has changed most are the facilities; with Ken remarking that the campus move from Pacific Heights to downtown has created an "urban vibe." Konni and Ken laughingly recall how pre-clinic was much more simplistic in their student days—they practiced with rods that held prosthetic teeth in place with no lips or jaws, while today the Simulation Lab is outfitted with operatory-style patient chairs and life-like manikins with lips, mouths and teeth. Gluskin points out that today's cutting-edge technology reflects "Pacific's willingness to invest in the future and adopt the latest technology like 3D imaging and rotary technology."

Ken and Konni are proud of their family and feel lucky that they and their children are all part of the Dugoni School of Dentistry community. The Tittles add to the school's culture and supportive fabric. Fox summed up the important role of the Tittles and the legacy they are creating. "Each one of the Tittles is influential among their peers and we can count on them to be champions of the dental school. Parents Konni and Ken give back with their time and treasure; both are faculty members, active members of the Alumni Association and together they are major donors to the school's philanthropic endeavors. We know that Mia, Lani and Mason will follow in their parents' footsteps, leading by example and always thinking of the Dugoni School community as their second family."

Marianne Sampogna Jacobson, BA, MBA, is a freelance writer from Marin County.

In Memoriam Dr. Herbert K. Yee 1924 - 2021

University of the Pacific and the Arthur A. Dugoni School of Dentistry lost a champion on June 26, 2021 with the passing of former University Regent Herbert K. Yee '48, a leader in the dental profession, a longtime community leader, lifelong supporter of Pacific and the School of Dentistry and a dental school classmate of the late Dr. Arthur A. Dugoni.

Although descended from California Gold Rush pioneers, Yee was born in Sing Tong Village in Toishan, Guangdong Province of China. At age six, he immigrated to the United States with his younger brother and mother to join their father, Henry Yee, a 1921 civil engineering graduate of the University of Michigan. Detained for one week on Angel Island, the reunited Yee family boarded a ferry, then a train on to Sacramento. In their new hometown, his father Henry ran his herbalist and chiropractor business at the location where Herbert would one day open his dental practice.



PHOTO BY ARNOLD EILERS

Yee met Inez, his wife, while attending Stanford University in the early 1940s. He entered the U.S. Army as a private at the Presidio in Monterey, California. After his 1948 graduation from the College of Physicians and Surgeons (now the Dugoni School of Dentistry), he opened his dental practice at 707½ J Street in Sacramento, California, where he practiced for 54 years. Patients included many notable elected leaders, including former Governors Pat Brown and Ronald Reagan.

PHOTO BY JON DRAPER



Yee served as a Pacific Regent from 1972 to 2005, a nearly unprecedented length of service spanning from the "Pioneer or Perish" era of University President Robert Burns to the transformative presidency of Dr. Donald DeRosa. During this time, he was recognized by the Pacific Alumni Association with a Distinguished Alumni Award in 1991.

"Dr. Yee's more than 30 years of service on the university's Board of Regents is emblematic of his passion for our alma mater," said Norman Allen, current chair of the Board of Regents. "His support of Pacific and its students, particularly at the Dugoni School, has made our university greater and enriched the lives of countless students. We are indebted to him for his service."

A lifelong activist and leader in civic and dental organizations, Yee held many positions; his service included 11 years on the dental school's Alumni Association Board of Directors (1961 to 1972) and 12 years on the California State Board of Dental Examiners (1966 to 1978); he became

president of both boards. Yee also served his local community as a board member of the Sacramento County American Cancer Society and the California State Railroad Museum, and as district governor of the Lions Club.

"Dr. Yee leaves a great legacy in his family, the positive changes made to the profession of dentistry and his lasting impact on the Dugoni School and University of the Pacific," said Nader A. Nadershahi '94, dean. "His generous sharing of time, talent and treasure will continue to touch the lives of dental students and so many others in the communities served by the people and organizations he supported."



Yee funded major projects in China and in the United States. He and his wife established an eponymous philanthropic foundation as well as an endowed scholarship which funds a dozen dental students annually. He served on the Dugoni School Foundation Board of Directors for many years and led by example with his philanthropy.

While serving as a board member of the International College of Dentists (ICD), including a term as president, Yee was instrumental in getting the ICD into China and Vietnam following the Vietnam War. In 2019, the ICD, a worldwide dental honor organization, honored Yee with the Ottofy-Okumura Award for incredible leadership and service and humanitarian activities. This infrequently presented high honor had last been awarded in 1988. In 2020, Yee received the President's Volunteer Service Award, a certificate and a gold medal indicating receipt of the highest level of this award given to individuals whose service has made an impact on communities throughout the nation and for inspiring others. In January 2021, at age 96 and in uniform, Yee received a Congressional Gold Medal for his service as a Chinese American in the U.S. Army during World War II. This award is Congress's highest expression of national appreciation for distinguished achievements and contributions and was first awarded to General George Washington in 1776.

Yee was preceded in death by his wife, Inez, and his son, Dr. Robert Yee, a 1972 alumnus of the Dugoni School of Dentistry. He is survived by three sons, nine grandchildren and 12 great-grandchildren. Two of his grandchildren are also Dugoni School of Dentistry graduates: Drs. Thomas Yee '96 and Candice Yee Chen '02.



PHOTO BY JON DRAPER

First-Year Welcome and Cioppino Dinner

The Alumni Association and Development teams welcomed the new DDS and IDS students with an in-person, alumni-prepared cioppino dinner on Friday, July 16, at the end of the first week of classes. The main chefs spoke to the new students about the camaraderie they're just beginning to experience and the dental school family they are now a part of. Many thanks to chefs Drs. Paul Senise '65, Ken Frangadakis '66 and Ernie Giachetti '67 for this tradition which they have continued for 31 years. Last year's new students could only participate via Zoom—which means they got the spiel, but not the meal. Therefore, the cioppino crew provided a separate cioppino dinner for the Class of 2023 in late October. Mille grazie to our alumni volunteers!





PHOTOS BY JON DRAPER

Alumni/Graduate Banquet



The COVID-19 pandemic caused a pause in our tradition of hosting a formal banquet for the graduating class two nights before Commencement. The Class of 2020 had expected to attend the 83rd Annual Alumni/Graduate Banquet at The Ritz-Carlton Hotel on June 12, 2020, but instead attended the Class of 2020 Virtual Awards Ceremony which included several video presentations in lieu of a graduation ceremony as well as the presentation of student awards and the awards selected by students for faculty. Regrettably, the class members didn't have an opportunity to see each other as a cohort before they were off to their post-dental school lives.

This year, the Class of 2021 was able to hold an inperson graduation at the Masonic Center. The Friday night prior, a virtual Class of 2021 Awards Ceremony completely adhered to the traditional awards script. The student body and class presidents were able to address their colleagues with farewell remarks, all the student awards were presented and there was more time to have fun revealing both the faculty/staff award recipients and the winner of the \$100,000 Dr. Henry A. Sutro Oral Rehabilitation Award (Dr. Laura Ye '21).



The Alumni Association is planning an in-person traditional banquet at The Ritz-Carlton for the Class of 2022 next June prior to graduation. In addition, a "make-up" banquet—also at The Ritz-Carlton—will take place for available members of the Class of 2020, hosted by the dental school, during the March 2022 Annual Meeting.



Celebrating the Arthur A. Dugoni School of Dentistry's 125th Anniversary

EXCELLENCE | INNOVATION | LEADERSHIP | SERVICE

123rd ANNUAL ALUMNI ASSOCIATION MEETING



Friday and Saturday, March 4-5, 2022

Fairmont Hotel, San Francisco

Our 2022 Annual Meeting, to be held March 4-5 at the Fairmont Hotel, will feature well-known speakers covering a wide variety of topics to keep oral health care professionals informed and inspired. All participants are invited to attend our Friday evening reception in the Grand Ballroom from 5:00 pm to 7:00 pm after the courses end for the day. Saturday courses will be held from 8:30 am to 1:00 pm.

Annual Meeting Committee Chair Elizabeth Fleming and Alumni Association President Richard Creaghe '86 have secured an exciting line-up of speakers:

Friday, March 4

Dr. Gordon Christensen – Prosthodontics Dr. William M. Dorfman '83 – Aesthetic Dentistry Dr. J. Martin Palomo – Orthodontics Dr. Jose-Luis Ruiz – Memetic Dentistry Dr. Brian B. Toorani '99 – PRF in Oral Surgeries Panel of Experts – Accounting, Insurance, Law, Loans, Sales, Wealth Management

Saturday, March 5

Mr. Steven Barrabee – Dental Law
Ms. Jamie Collins – Intraoral Cameras/Teledentistry
Ms. Eve Cuny – Infection Control
Ms. Katrina Klein – Ergonomics
Dr. Justin D. Moody – Implant Dentistry
Dr. Thomas A. Viola – Anesthesiology/Pain Management



PHOTO BY JON DRAPER



PHOTO BY JON DRAPER

Jessica Jencek Named Associate Dean for Development

Jessica Jencek joined the Arthur A. Dugoni School of Dentistry on May 3 as associate dean for development. In her new role, Jencek leads strategies to advance the Dugoni School of Dentistry's institutional and philanthropic goals, serves as the executive director of the Dugoni School Foundation to enhance philanthropic support for the school and manages the development team. The school is proud to have Jencek serve as the first female leader of the dental school's development enterprise.

Jencek brings with her more than two decades of experience in higher education and health sciences development. She previously served as assistant vice chancellor for university development and alumni relations at University of California, San Francisco (UCSF). At UCSF, she oversaw the fundraising strategy for many campus-wide priorities and led a team of frontline fundraisers and administrative staff spanning a number of areas including cancer, neurosciences and basic science. She also served on a five-person leadership cabinet that made strategic decisions around fundraising goals, metrics and overall operations.

Jencek is no stranger to the dental school family. Before joining UCSF, she served as donor relations manager, then annual fund director and finally as a major gifts officer for the Dugoni School of Dentistry. She has also held roles at University of California, Berkeley and the Fordham University School of Law.

A native of Sacramento, Jencek received a bachelor of science degree in communication, magna cum laude with distinction in research, from Cornell University. She and her husband Brian live with their daughter Ava in San Francisco.

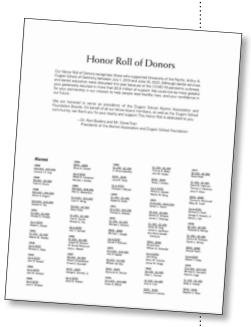
The school is proud to have Jencek serve as the first female leader of the dental school's development enterprise.

Virtual Honor Roll

The Arthur A. Dugoni School of Dentistry Honor Roll of Donors is going virtual. In an effort to conserve paper and provide the most up-to-date information, the fiscal year 2021 donor list will be posted online.

Visit dental.pacific.edu/dental/support-the-school to find your name!

If you would like a printed version of the Honor Roll mailed to you, please contact Kevin Wessler at kwessler@pacific.edu or (415) 929-6406.



SAVE THE DATE





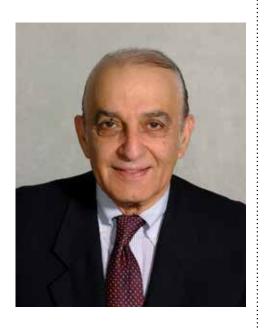
EXCELLENCE | INNOVATION | LEADERSHIP | SERVICE

Join us for a celebration of tradition and philanthropy toasting our 125th anniversary at the Legacy Ball

Saturday, March 5, 2022 Fairmont Hotel, San Francisco Details to follow

Dr. Bahram Javid Endowed Scholarship

Earlier this year, a scholarship endowment was created by friends and family of Dr. Bahram Javid to honor his retirement and recognize his many years of achievement and service at the Dugoni School of Dentistry in the Department of Oral and Maxillofacial Surgery. All gifts to the Dr. Bahram Javid Endowed Scholarship will be matched by the University of the Pacific Powell Fund and will provide support in perpetuity for dental students in the DDS program with financial need. For more information, please contact Anita Ayers at (415) 929-6402 or aayers@pacific.edu or to make a gift online, visit dental.pacific.edu/dental/support-the-school.



Memorial Gifts from February 1, 2021 to August 19, 2021

In Memory Of:

Dr. Leroy Cagnone

Mrs. Joan Calkin Dr. Alan M. Coffin Dr. Walsh Comny Mr. William Chung Antonio Cucalon, Sr.

Dr. Arthur A. Dugoni

Given By:

Dr. Ronald F. Borer Mr. John C. Cagnone Dr Robert L. Dorian Dr. Donald A. Palus

Dr. and Mrs. G. Bruce Valentine Dr. and Mrs. Ross C. Lai Dr. and Mrs. Thomas R. Bales Dr. and Mrs. Jack Saroyan Dr. Jessica Wilson Alt

Dr. Marianae Demetra Apetroaei-Best

Ms. Anita Ayers
Dr. Nathan Ray Baxter
Dr. Jeffrey Bean
Dr. Matthew J. Bernal
Dr. Aimee L. Bernardez-Fu
Dr. and Mrs. R. Scott Biedermann
Dr. Gerald and Paula Bittner
Dr. Mark T. Booth
Dr. Ronald F. Borer
Dr. Alan W. Budenz

Mrs. Arlene and Mr. Scot M. Burbank

Drs. David Butler and Krithika Chellappa

Mr. John and Mrs. Carolyn Cardinalli Dr. and Mrs. Daniel Castagna Dr. and Mrs. Ronald L. Champion

Dr. Trina H. Chau
Dr. Daniel R. Copp
Ms. Anastasia Damyan
Mrs. Monica DeGottardi
Dr. Aniket S. Dhamorikar
Mr. Arthur A. Dugoni, Jr.
Mr. and Mrs. James A. Dugoni
Mr. and Mrs. Michael J. Dugoni
The Russell Dugoni Family
Dr. Steven A. Dugoni
Mrs. Elizabeth Dygert
Drs. David and Parizad Ehsan
Mr. Robert Endow and
Ms. Johanna Bakmas

Ms. Johanna Bakmas Dr. David W. Epstein Dr. Christina M. Fantino Drs. J.C. and Shareen Fat Dr. Nava Fathi

Dr. Susan H. Fisher
Dr. Jasmine R. Flake

Dr. and Mrs. Gilberto G. Garcia Dr. and Mrs. Michael L. Green

Dr. Aja H. Hall Mrs. Diane E. Harris Dr. Heidi K. Hausauer Dr. Harold C. Henderson

Mr. and Mrs. Matthew O. Hoffman

Dr. William R. Hummer Dr. Ronald Kashiwada Dr. Natasha A. Lee

Dr. Vivian Lee and Mr. Peter Fong Dr. and Mrs. Steven Lewis

Dr. Jeffery Lee Little

Given To:

Dr. Ronald F. Borer Endowment

Dr. Leroy D. Cagnone Scholarship Endowment
Dr. Ernest G. Sloman Library Endowment
Alumni Association Scholarship Fund

Alumni Association Scholarship Fund

Dugoni Alumni Association Scholarship Endowment

Kids in the Klinic Endowment

Dr. Thomas R. Bales Family Endowment

Dugoni School Annual Fund

The Art Dugoni Scholar Endowment
Dr. Ronald F. Borer Endowment

The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment

The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment

The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment

Dugoni Alumni Association Scholarship Endowment

The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment

In Memory Of:

Given By:

Dr. and Mrs. Gary Low Dr. William P. Lundergan Mr. Richard and

Mrs. Melanie Lundquist Drs. Ruth and Jeffrey McComb Drs. Edward and Sandra McLaren Dr. and Mrs. Jade A. Miller

Mr. Dwight and Dr. Kimberly Milne

Dr. Benjamin K. Mishler

Dr. Jennifer L. Moran

Drs. John Muller and Lucinda Lyon

Dr. Arielle M. Nagao
Dr. and Mrs. David Ng
Ms. Sinead A. O'Brien
Mrs. Susan A. Olshen
Dr. Scahin M. Patel
Dr. Arnold C. Pitts
Dr. Brooke Kondo Rains
Dr. Brandon W. Rebottaro
Dr. Caroline M. Rhodes

Dr. Blake and Mrs. Addi Robison Dr. and Mrs. Bertrand D. Rouleau

Dr. Jamie Jad Sahouria

Drs. Suzanne Saidi and Paul S. Phillips

Dr. and Mrs. Donald Schmitt Drs. Blake and Lindsey Scott Dr. Nicole A. Shinbori Dr. Kristan Sottosanti Dr. Ross M. Stangeland Ms. Anjali Singh

Drs. Kevin R. Tanner and Gabrielle W. Rasi Dr. Andrew R. Teutsch

Mr. S. Whyte and Dr. J. Tippett-Whyte

Mr. Steven E. Tiret Dr. Miroslav Tolar Dr. Richard Valachovic and

Mrs. Mary C. Leonard Dr. William van Dyk and Ms. Margi Sullivan

Dr. and Mrs. Tony P. Vertongen

Dr. Jeremy T. West
Dr. Allen Wong
Mrs. Cathy Julia Wooton
Dr. Terence Q. L. Young
Dr. David Zhang
Dr. Straty G. Righellis
Craig and Nancy Yarborough

Dr. and Mrs. Kenneth F. Hovden Dr. Caren F. Hovden

Dr. and Mrs. Kenneth F. Hovden

Dr. and Mrs. Kenneth F. I Dr. Robert Christoffersen Dr. Straty G. Righellis Mr. John K. Gallagher Mr. John K. Gallagher

Dr. and Mrs. G. Bruce Valentine Mrs. Monica De Gottardi

Dr. and Mrs. Scott W. Milliken Dr. and Mrs. Terry Imagawa **Given To:**

The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment

The Art Dugoni Scholar Endowment he Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment

The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment

The Art Dugoni Scholar Endowment

The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment

Arthur A. Dugoni Orthodontic Endowed Scholarship Dr. Kenneth Frangadakis Family Scholarship Endowment

Hovden Family Endowment

Dr. Marion Hovden '52 Scholarship Endowment Dr. Marion Hovden '52 Scholarship Endowment Dr. Robert Christoffersen Faculty Endowment

Dugoni School Annual Fund The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment

Dugoni Alumni Association Scholarship Endowment

Dugoni Alumni Association Scholarship Endowment

The Art Dugoni Scholar Endowment The Art Dugoni Scholar Endowment

Dr. Arthur L. Gagnier Dr. Morris F. Gallagher Dr. Thomas H. Gallagher Dr. Robert A. Giere Dr. Warren W. De Gottardi Dr. Allen Jonathan Green

Mrs. Lisa Dugoni

Keith Headman

Mr. Lance Keever

Dr. Kerrie Imagawa

Mrs. Kay Frangadakis

Dr. Marion M. Hovden

In Memory Of: Given By:

Robert MacDonnell Dr. and Mrs. Kenneth F. Hovden Dr. Anthony Nagy Dr. and Mrs. G. Bruce Valentine Mr. Jack Noll Dr. and Mrs. Bertrand D. Rouleau

Dr. Robert C.K. Peng Dr. Lilly Chen

Mr. and Mrs. James A. Dugoni

Dr. Frank R. Hodges

Drs. Nader and Nilou Nadershahi

Aaron Peng Kevin Peng Patsy Peng

Dr. Leslie K. Tanimura Dr. Ronald F. Borer Mrs. Carolyn Pride

Dr. Lila Marie Skelley

Mrs. Jill W. Badger

Mr. Don R. Thomassen

Dr. Dale F. Redig Dr. Ronald F. Borer Dr. DeVan Robins Mrs. Ruby J. Robins

Dr. Michael Scott Dr. and Mrs. G. Bruce Valentine

Dr. Eugene R. Skelley Dr. Paul R. Thomassen Dr. Elliott L. Wien Dr. Herbert K.Yee

Dr. James R. Pride

r. Herbert K.Yee Dr. Robert Christoffersen Dean Scott M. Matheson, Jr.

> Drs. Nader and Nilou Nadershahi Craig and Nancy Yarborough

Margaret K. Yu Dr. and Mrs. Bertrand D. Rouleau

Hovden Family Endowment

Given To:

Dugoni Alumni Association Scholarship Endowment

Bert and Mary Rouleau Family Endowment Dr. Robert C.K. Peng Endowed Scholarship Dr. Robert C.K. Peng Endowed Scholarship

Dr. Robert C.K. Peng Endowed Scholarship Dr. Ronald F. Borer Endowment Dugoni School Annual Fund Dr. Ronald F. Borer Endowment Dugoni School Annual Fund

Dugoni Alumni Association Scholarship Endowment

Dugoni School Annual Fund Dugoni School Annual Fund Dugoni School Annual Fund

Dugoni School Faces of Change Endowed Scholarship

Dugoni School Annual Fund

Dr. Herbert K. Yee Scholarship Endowment

Dugoni School Annual Fund

Bert and Mary Rouleau Family Endowment

Honor Gifts

In Honor Of: Given By: Given To:

Dr. Morris S. Gallagher Mr. John K. Gallagher The Art Dugoni Scholar Endowment

In Memoriam

Dr. Donald C. Jastad '62 Dr. Leonard L. F. Ling '42 Dr. Marion K. Dong '43 Dr. Phillip E. Solomon '62 Dr. Richard O. Caselli '63 Dr. John K. Ishizuka, '48 Dr. Herbert K. Yee '48 Dr. A. Eugene Hinkle '66 Dr. Jere C. Butterworth '53 Dr. Robert A. Giere '69 Dr. H. Gordon Osser '53 Dr. Michael G. Scott '69 Dr. Christopher Wolter '74B Dr. Oleg Obuhoff, '54 Dr. Gerald J. Bonnington '78 Dr. Andre J. Monier '57 Dr. Harold J. Garrett, '79 Dr. Donald E. Ome '57 Dr. Patrick W. Seely '82 Dr. Don E. King '57 Dr. Anthony J. Ellenikiotis '84 Dr. Edward S. Salkin '57 Dr. James D. Skidmore '57 Dr. Marilyn A. Terry '85 Dr. William C. Orrock '60 Dr. Alvin T. Yoshida '89

Dr. Alvill T. Toshida 89

Dr. David Smith Tanner '60

Mr. Lance Keever, Former Staff

Dr. Charles L. Quinlan '60 Dr. James A. Simonds, Associate Member

Dr. James A. Lee '61



OLD SCHOOL

A.W. Ward Museum of Dentistry



For its first three years, the College of Physicians and Surgeons (P&S) held dental classes in the rented Federation Hall in San Francisco. By spring 1899, the dental graduating class had expanded from five people, just two years prior, to 81. To meet the increasing demand for dentists, the Board of Trustees pooled their funds and built a new School of Dentistry in the Mission District. The 1906 earthquake and fire destroyed the building, but it was rebuilt quickly and reopened four months later. Growing alumni interest, and affiliation with the University of the Pacific in 1962, energized planning and completion of a new modernized Pacific Heights facility in 1967. Named in honor of then-Dean Arthur A. Dugoni in 2004, the school moved downtown once again to its current location on Fifth Street in 2014.





CYBER SUITE LIABILITY

Protect records and reputation.

Get cyber protection that goes beyond data breach.

The rise of cybercrime compromises the security and productivity of practices of every size. Benefit from comprehensive coverage to respond to and recover from today's emerging risks.

See how TDIC's Cyber Suite Liability policy keeps you covered:

- Coverage for data compromise response expenses
- Recovery from computer attack and cyber extortion
- Data compromise liability and legal proceedings
- Network security and electronic media liability

Talk to an agent or apply today at tdicinsurance.com/cyber.

Protecting dentists. It's all we do.®

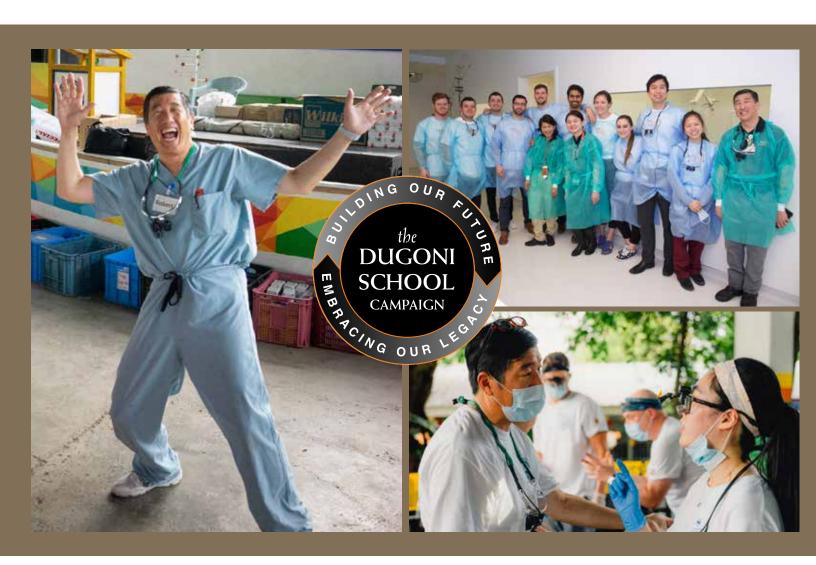
800.733.0633 | tdicinsurance.com | CA Insurance Lic. #0652783







155 Fifth Street San Francisco, CA 94103-2919 NON-PROFIT ORG
US POSTAGE
PAID
SAN RAMON CA
PERMIT 79



In Memory of Dr. Robert C.K. Peng 1962-2020

Dr. Robert C.K. Peng was an associate professor and long-time faculty member at the Dugoni School of Dentistry, teaching part-time in the Hutto Patterson Pediatric Dentistry Clinic for many years. Family members have provided donations to support the Dr. Robert C.K. Peng Memorial Wall which will be located above the escalators just outside the Pediatric Dentistry Clinic. Family members have also established the Dr. Robert C.K. Peng Endowed Scholarship which will be awarded annually to a DDS student who shares Peng's passion and love for the environment and, in particular, climate advocacy. All gifts to this new scholarship will be matched by the University of the Pacific Powell Fund. Contributions to the scholarship can be made online at dentalgifts.org or by contacting Jim Dugoni at jdugoni@pacific.edu.