

FALL/WINTER 2020

DENTAL DIMENSIONS

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A PUBLICATION OF THE SAN FERNANDO VALLEY DENTAL SOCIETY

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Call for Submissions

Do you have an unusual case study or an interesting article you would like to have published? Dental Dimensions is looking for articles from our members so we can share our collective knowledge. Articles should be 500-1000 words with references where applicable and photos if possible.

Send your submissions to: exec.sfvds@sbcglobal.net or contact the dental society office at 818-576-0116.





EDITOR'S NOTE

MOJGAN SHOKRI, DDS

“All of these economic challenges, regulations, and loss of personal freedoms have created a need for unity and support in our professional and personal lives.”

As we approach the last months of 2020, we are still adapting to the new way of personal and professional life. We are continuously navigating through challenges, including entering flu season and the second surge of the pandemic.

While life as we know it is transforming, we are still moving forward. In this issue of Dental Dimensions, we have selected a range of articles that address growth in the field of dentistry and mental wellbeing during this stagnant and chaotic time. As dentists, we try to expand our horizon of knowledge even beyond the scope of dentistry.

While trying to maintain a sense of normalcy, we have transformed our practices to accommodate the new normal. PPE and infection control exists in nearly all customer-driven businesses, and numerous forms of bodily coverings have become the new healthcare standard. Between the face coverings, hair covers, and gowns, we are nearly unrecognizable; especially on social media.

All of these economic challenges, regulations, and loss of personal freedoms have created a need for unity and support in our professional and personal lives. I had the pleasure of working with the members of San Fernando Valley Dental Society Board of directors this year, which has shown me the importance of having my dental community. As the final issue of 2020, we have put together a selection of articles that we found informative and helpful, especially with respect to tax planning and strategies. I hope you enjoy this issue of Dental Dimensions. •

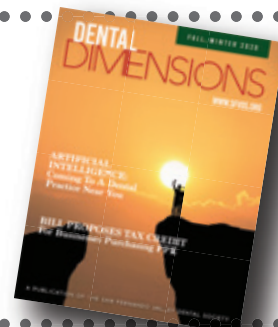
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COVER PHOTO

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FROM THE PRESIDENT

CHI LEUNG, DDS

As President of The San Fernando Valley Dental Society ("SFVDS"), 2020 has been an arduous year to fulfill my role. The Covid-19 pandemic has presented significant challenges to me, the Board of Directors, and our member dentists.

The Board of Directors have focused on dental care and oral health to help dental professionals better understand the risks of disease transmission in dental settings. Dental patients and professionals can be exposed to pathogenic microorganisms. Dental care settings invariably carry the risk of 2019-nCoV infection due to the specificity of its procedures, which involves face-to-face communication with patients, frequent exposure to saliva and blood, and the handling of sharp instruments. Dental services are now slowly and tentatively beginning to re-open. However, there is considerable variation in the guidance issued on the required safety procedures since they are updated continually by every organization. Amongst other organizations, we contacted the Los Angeles health department and spoke with the commissioner of dental care and relayed our concerns to CDA/ADA. As such, we have been proactively finding the directives, procedures, and guidelines for our members every step along the way.

The San Fernando Valley Dental Society has been helping our members overcome these difficulties and challenges. We provide ongoing educational programming, opportunities for our members to advocate for our profession, and a link for our members to connect with a dedicated and robust

network to ADA/CDA and industry leaders.

One of the many reasons we were established was to fill a void for continuing dental education, and we do this in 2020 by providing numerous live webinars. Our educational program continues with the quarterly publication of Dental Dimensions where you can find relevant technical articles and information to support your practice. And, in the early days of the pandemic we helped our members with PPE supplies. During the quarantine's most difficult time the Board of Directors of the SFVDS have been meeting weekly (via Zoom) to address our members' concerns, uncertainty, and needs.

During the pandemic, the central office staff was redeployed to frontline service providing a wide range of office procedures beyond their usual scope of work. Under the leadership of our new Executive Director, Curt Thornton, the central office has been keeping the phones answered, the PPE supplies delivered, and servicing our membership without interruption.

The Covid-19 pandemic has exacerbated socioeconomic and ethnic inequalities, and by looking forward will undoubtedly worsen oral health inequalities. Dental care systems now need to be more responsive to the needs; radical reform of oral health-care systems will require brave and bold decision making from our professional leaders. The time, however, is ripe for change. More than ever organized dentistry needs to be healthy and needed. •





FROM THE EXECUTIVE DIRECTOR

CURT THORNTON, MBA

Hello Everyone! I am sure you have all said to yourselves (or perhaps to your family and friends), "what a year this has been"! And I am also sure that 2020 is a year that most of us want to forget, as we get ready for 2021. Nonetheless, as your Executive Director (during my first nine months) I could not have done it without everyone's support!

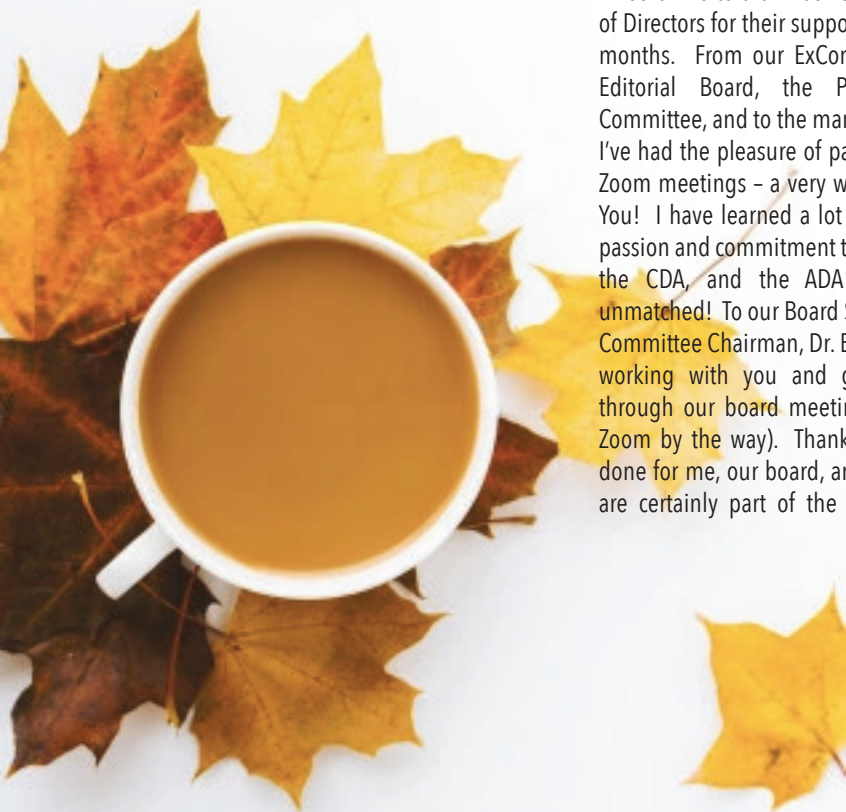
First, I would like to thank our incredible President, Dr. Chi Leung, for her leadership during 2020! She has been a mentor to me and so many others this year! Under her presidency, we successfully navigated through the early days of Covid-19 including almost three months of sheltering-in-place at home. But, we did it! Thank you, Dr. Leung!

I would like to thank our entire esteemed Board of Directors for their support during my first nine months. From our ExCom, to the EOC, to the Editorial Board, the PAC, the Legislation Committee, and to the many Task Forces to which I've had the pleasure of participating during our Zoom meetings - a very warm and hearty Thank You! I have learned a lot from all of you! Your passion and commitment to dentistry, the SFVDS, the CDA, and the ADA is unwavering and unmatched! To our Board Secretary and Program Committee Chairman, Dr. Bassali; it has been fun working with you and getting to know you through our board meetings and webinars (all Zoom by the way). Thank you for all you have done for me, our board, and our members! You are certainly part of the dream team. To our

Membership Chair and former Interim Executive Director, Dr. Masters; it has been a pleasure working with you side-by-side during our transition at the Central Office and during all our Zoom webinars this year! Thank you very much for all that you have imparted to me over these nine months! It is very much appreciated by me and everyone! And last, but most certainly not least, thank you to our office staff, Bella, and Wendy! Both of you have been extremely helpful and welcoming to me. In one of the most difficult years during your tenure at the SFVDS, you both have been the single-most dependable resource for our members this year. I appreciate you both, as do our members!

As we look forward to 2021, things are already underway! And we cannot be more excited! We have been working with our 2021 Program Committee Chair, Dr. Afshin Mazdey, who has put together an incredible calendar for you in 2021. Thank you Dr. Mazdey for all your hard work so far as we have got some great topics and speakers! We have also been working with our 2021 Membership Chair, Dr. Anette Masters, who has also put together an incredible calendar of member events in 2021; including monthly Zone meetings, CPR classes, and our famous "Shlep & Shred" events! To our members, please check out the 2021 calendar and do not forget to save the dates! You will not be disappointed! Please be looking for our weekly informational emails and promotional flyers for all these events - they are exceedingly valuable. If you are not on our mailing list please send me an email at exec.sfvds@sbcglobal.net.

Lastly, we have some other new exciting things coming in 2021, including the SFVDS Career Center and some new sponsors! More to come! So, until then, thank you! Happy Holidays to you and your families!•



TRUSTEE REPORT

What a year it has been!

As we reach the year 2021, it is hard to reflect on how 2020 affected all of us both personally and financially. 2020 has tried our strength and patience in many ways.

I would like to take a moment and thank our leaders at SFVDS Board of Directors with the leadership of **Dr. Chi Leung**. They have worked diligently for you, our members, since the beginning of the pandemic. Our board leaders have attended almost weekly meetings, reaching out to their contacts for information and updates on COVID 19. They even provided our members with the much needed PPE when there was a shortage in the market.

I would also like to thank CDA and ADA leaders and **Drs. Richard Nagy and Chad Gehani**. They took a position front and center to help dentists with resources on how to navigate the lock-downs, reopening, patient education and staff guidance. All resources, guidelines, webinars, and posters are still available on CDA.org and ADA.org.

As our organization was hit by severe financial challenges, both CDA and ADA have implemented many financial measures to reduce expenses in 2020 and 2021. All in-person meetings were suspended in 2020 and may continue in many parts of the country in 2021. Many businesses were hit hard by the effects of the pandemic, including TDSC. As a result, CDA's The Dentists Supply Company (TDSC) joined a new parent company, Henry Schein. The newly formed company will launch asTDSC.com, Powered by Henry Schein, with Henry Schein as the majority owner and operating company and CDA retaining an ownership interest. TDSC.com will continue to offer supplies exclusively to members of CDA and other state dental associations.

ADA held its first all virtual House of Delegates and annual meeting in October 2020. The following are some of the highlights of the actions taken at the 2020 ADA HOD:

DENTISTRY IS ESSENTIAL:

Resolved, that the profession of dentistry is essential and defined as the evaluation, diagnosis, prevention and/or treatment (nonsurgical, surgical or related procedures) of diseases, disorders and/or conditions of the oral cavity, craniomaxillofacial area and/or the adjacent and associated structures and their impact on the human body, provided by dentists, within the scope of their education, training and experience, in accordance with the ethics of the profession and applicable law, and be it further,

Resolved, that dentistry is essential and should remain an independent health care profession that safeguards, promotes and provides care for the health of the public which may be in collaboration with other health care professionals. ADA's policy on Teledentistry was updated in resolution 16H:

PROPOSED AMENDMENT OF THE COMPREHENSIVE ADA POLICY

STATEMENT ON TELEDENTISTRY

Resolved, that the Comprehensive ADA Policy Statement on Teledentistry (Trans.2015:244), be amended as follows

Comprehensive ADA Policy Statement on Teledentistry

Teledentistry refers to the use of telehealth systems and methodologies in dentistry. Telehealth refers to a broad variety of technologies and tactics to deliver virtual medical, health, and education services. Telehealth is not a specific service, but a collection means to enhance care and education delivery.



KARIN IRANI, DDS

Teledentistry can include patient care and education delivery using, but not limited to, the following modalities:

Synchronous (live video): Live, two-way interaction between a person (patient, caregiver, or provider) and a provider using audiovisual telecommunications technology.

Asynchronous (store and forward): Transmission of recorded health information (for example, radiographs, photographs, video, digital impressions and photomicrographs of patients) through a secure electronic communications system to a practitioner, who uses the information to evaluate a patient's condition or render a service outside of a real-time or live interaction.

Remote patient monitoring (RPM): Personal health and medical data collection from an individual in one location via electronic communication technologies, which is transmitted to a provider (sometimes via a data processing service) in a different location for use in care and related support of care.

Mobile health (mHealth): Health care and public health practice and education supported by mobile communication devices such as cell phones, tablet computers, and personal digital assistants (PDA).

General Considerations: While in-person (face to face) direct examination has been historically the most direct way to provide care, advances in technology have expanded the options for dentists to communicate with patients and with remotely located licensed dental team members. The ADA believes that examinations performed using teledentistry can be an effective way to extend the reach of dental professionals, increasing access to care by reducing the effect of distance barriers to care. Teledentistry has the capability to expand the reach of a dental home to provide needed dental care to a population within reasonable geographic distances and varied locations where the services are rendered. In order to achieve this goal, services delivered via teledentistry must be

TRUSTEE REPORT CONTINUED

consistent with how they would be delivered in-person. Examinations and subsequent interventions performed using teledentistry must be based on the same level of information that would be available in an in-person environment, and it is the legal responsibility of the dentist to ensure that all records collected are sufficient for the dentist to make a diagnosis and treatment plan. The treatment of patients who receive services via teledentistry must be properly documented and should include providing the patient with a summary of services. A dentist who uses teledentistry shall have adequate knowledge of the nature and availability of local dental resources to provide appropriate follow-up care to a patient following a teledentistry encounter. A dentist shall refer a patient to an acute care facility or an emergency department when referral is necessary for the safety of the patient or in case of emergency.

Importance of Elder Care:

The population of 65 and older is estimated to be greater than people under 18 by 2035 and will grow nine percent by 2060.

In 2018, the House of Delegates directed the ADA president to appoint an ad hoc committee to review the Association's current policies and to identify an implementation plan to address elder care. After submitting an interim report to the 2019 House, the workgroup was to report back to the 2020 House of Delegates with a recommended Comprehensive Strategic Elder Care policy. Five policy resolutions were approved by the ADA 2020 House delegates, addressing an aging population's needs and ADA's dedication to support equitable dental care to elderly patients.

For more detailed information on the ADA HOD actions, please visit ADA.org

CDA will hold its first all virtual House of Delegates meetings in 2020. CDA's Board of Trustees has recommended to keep the House agenda to essential business only as many members expressed their unease with discussing important matters in a virtual setting. •

*Stay safe
&
stay well*

LEGISLATIVE COMMITTEE REPORT

NATIONWIDE:

The greatest effect on Dentistry for the near term will obviously be programs initiated by the new administration. Changes in the tax structure, additional controls on business, trade policies, government health care policies, etc., will all have an effect on the economy.

STATEWIDE:

CDA is advocating to Governor Newsom and the legislature that dental provider plans provide payment per patient visit for PPE expenses. Some companies have already complied to some extent. CDA is advocating that all dental plans provide meaningful per-patient supplemental payment for PPE through the end of 2021.

CDA is advocating that dentists can obtain and use COVID-19 test kits and obtain all applicable lab licenses and receive reasonable reimbursement.

The Department of Consumer Affairs waived license-renewal for those whose licenses expired between March 31 and June 30, giving them until Sept 30 to satisfy waived CE requirements. The waiver was extended to those licenses expiring through Oct 31 and gave those until Feb 27, 2021 to complete the needed CE credits. Fees still must be paid on time.

Medi-Cal adult benefits remain the same.

AB 1998 stalled in the Senate. This requires direct to consumer orthodontic patients to be seen in person.

Taking effect Jan 2021 is expansion of California Family Rights Act. This reduces from 50 to 5 employees the requirement for family medical leave. This provides employees up to 12 work weeks of protected, unpaid leave. This can be taken for birth, adoption, or foster care placement of a child or for the employees own serious health condition or that of a child, parent, or spouse.

Micra, which limits what a patient can sue a doctor for, is once again coming up in the next election as a proposition. If passed, it can dramatically increase what we pay for malpractice insurance. If passed it will also dramatically increase the number of lawsuits in California. Please be prepared to help stop this proposition when the time comes.

Your SFVDS and CDA are striving to advocate for your best interest and the best interest of your patients. If you have issues you feel we should help advocate for you, please contact either SFVDS or CDA.

Sincerely,
Gib Snow, DDS



GIB SNOW, DDS

ARTIFICIAL INTELLIGENCE: COMING TO A DENTAL PRACTICE NEAR YOU

COMPENDIUM • OCTOBER 2020 • VOLUME 41, ISSUE 9

L. ERIC PULVER, DDS

Advancements in computer processing, data analysis, and cloud computing have driven the convergence of innovation and technology. This has paved the way for development and implementation of artificial intelligence (AI) and the opportunity for transformative change in the dental profession.¹ Dentistry now needs champion clinicians, academicians, industry leaders, and adaptive leadership to safely guide the profession through this most exciting time.

Intelligent algorithms are used everyday in interactions with Facebook, Apple, Amazon, Netflix, Google, Microsoft, and other digital entities. In dentistry, AI is presently being used for scatter reduction on STL images, voice monitoring, and data analysis for practice intelligence.²⁻⁴ Dental-based AI "game-changing" companies are beginning to emerge, and dentists will no doubt be hearing more about them soon. Some have aligned with insurers, some with providers, and some with both in an effort to bring efficiencies to the marketplace. Perhaps what is most exciting for providers in this time of COVID-19 is the use of AI for automated charting that is integrated directly into dental practice management systems.⁵ Recent research showed that AI was able to identify incipient and moderate caries with more sensitivity (twice as likely) than readers.⁶

AI can lead to significant efficiencies, such as earlier findings and less expensive care. Other potential benefits could include the ability to redefine reimbursement by tracking outcomes, enhanced outcomes with timely provider payments, and lower patient premiums through home monitoring and improved oral health maintenance. This all may be realized in the future through value-based care, precision dentistry, and the assistance of sophisticated deep learning models.

Rigid standards must be maintained when creating ground truths and training algorithms. Academic validation of algorithms by leading accredited institutions with leaders in dentistry is essential. Together, dental professionals must ensure the path forward is beneficial for patients, providers, the profession itself, and overall population health and wellness.

The Quest for Intelligence

Computer vision is more sensitive than the human eye. In dentistry, radiographic interpretation has been shown to miss early incipient lesions up to 30% of the time.⁷ Providers' findings are often conflicting. However, this can now become calibrated and standardized.

Computer vision combined with machine learning has allowed for assisted and automated feature identification (caries, periapical infection, bone loss, etc), automated charting, intelligent practice analytic dashboards, voice monitoring (telephone), 3D scans and radiology, lab processing and

impression platforms, quality assurance, and treatment planning. There are many new and innovative companies at various stages of their journey, and an abundance of opportunity lies ahead.

Mankind's quest for intelligence has carried the progress of AI from its humble beginnings in 1956 to the advancements achieved today. John McCarthy, a mathematician teaching at Dartmouth College, is credited with coining the term "artificial intelligence," although he claimed no one liked the name-after all, the goal was "genuine," not "artificial" intelligence.⁸

"You don't know what you don't know." This statement is the basis for an evidence-based interdisciplinary treatment planning course taught to the graduating students at Indiana University School of Dentistry. The genesis of the course was faculty team members sharing what they had learned from mistakes they made when first entering into practice. This is more relevant today than ever, as we are living in an age of exponential change. Consider that in 1950 medical knowledge doubled every 50 years; in 2020 doubling of knowledge is estimated to be 60 days, and now post COVID-19, perhaps even faster.⁹ In these times of rapid-moving information, being aware of "unknown unknowns"¹⁰ reinforces mankind's need to adopt and implement new innovation and technology. This aligns with a movement toward precision healthcare. The amount of relevant data that must be input - weighted - optimized - reassessed/analyzed to obtain an accurate output diagnosis far exceeds the capacity of one individual mind. (Words in italics represent the AI process [machine and deep learning] in its attempt to mimic the human mind.)

Humans (ie, dental providers) can benefit from the assistance of AI components, such as data mining, statistical learning support, and machine learning,¹¹ to help process evidence-based decisions. Do humans really make mistakes, and can we trust a machine? Daniel Kahneman, author and Nobel Prize winner, shared the following example in his book, *Thinking, Fast and Slow*: If a bat and ball cost \$1.10, and the bat costs \$1.00 more than the ball, how much is the bat?

Before the invention of the traffic light, a person stood in the middle of an intersection with a sign, controlling horses and carriages, pedestrians, bicycles, and the first automobiles. In 1914 the municipal traffic control system, or traffic light, invented by James Hoge, was installed in Cleveland, Ohio. It was controlled by a flip of a switch by a police officer sitting in a booth on the sidewalk. Intersections became safer, trust in the system was developed, and people were able to be more productive. Eventually, a human wasn't necessary for traffic light safety and efficiency.¹²

The answer to the aforementioned bat-and-ball question, by the way, is \$1.05. Although you may have answered correctly, this example shows how

easily mistakes can be made with fast thinking. Imagine how AI can assist with even simple tasks. The traffic light example illustrates man's ability to trust technology while moving toward safety and efficiency.

COVID-19 has allowed a look at the future, revealing "nontraditional competition,"¹⁰ (eg, exposure protocols, digital workflow for efficiency and safety, rapid testing). AI and the virtual workflow is an opportunity presenting itself today. Will dentists reboot and embrace change with a reset or choose to relapse to previous ways?

AI: The Dentist's Teammate

The World Economic Forum has described this time period as the Fourth Industrial Revolution.¹³ Dentistry has experienced its digital transformation—x-rays, practice management systems, analytic dashboards, digital impressions, 3D printing, dynamic navigation, virtual/teledentistry—leaving the profession well prepared for the challenge ahead. Today AI can provide an unbiased, calibrated, and standardized set of findings to assist dental providers with an instant second opinion. As AI becomes further integrated into the dental workflow its role can be expected to evolve from assistant to monitor to coach to, finally, teammate.¹⁴ It will offer the dental profession the opportunity to be at the forefront of closing the oral-systemic health gaps and improving overall health and wellness. Data analytics and machine learning can help automate the process of understanding how patient systemic health influences treatment outcomes.

In the future cognitive computational computing may lead to the provision of precision dentistry and treatment that is specific and customized to a

patient's phenotype. Having a window into the patient's biologic response and ability to tolerate the proposed care could greatly impact outcomes and elevate value-based care. The ability to track data through IoT (internet of things),¹⁵ wearables (extra- and intraoral), evaluation of oral and gut biome, monitoring, and instant testing of salivaomics and proteomics¹⁶ is an exponential opportunity for oral healthcare providers to create significant change moving forward.

As dentists, this is an opportune time to collectively join together with clinician and academic champions to advance AI and machine learning in a safe, controlled fashion. Once this is achieved, will it be long before the dental profession embraces quantum computing/artificial general intelligence? Be part of the change and help dentistry lead healthcare into the future.

ABOUT THE AUTHOR

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This program is available to medical doctors with a minimum M.D., D.O., D.D.S., D.V.M. or D.M.D. degree who have an employment contract or verification of terms of employment acceptance. This includes medical doctors, dentists, podiatrists, ophthalmologists and veterinarians. Programs included on this flyer are subject to approval based on individual program guidelines and borrower's credit and underwriting approval. Contact your Draper and Kramer Mortgage Corp. professional for full program details.

DRINK TO YOUR HEALTH

INSIDE DENTAL HYGIENE • OCTOBER 2020 • VOLUME 16, ISSUE 10

KATRINA M SANDERS, RDH, BSDH, MED, RF

The alarm goes off, and if you're anything like me, your first reach (after the "snooze" button, of course) is for a cup of coffee. Unfortunately, grabbing coffee in the morning oftentimes means having to invest in tooth whitening later, due to the staining properties of coffee, exacerbated by its acidic properties. However, that cup of Joe may also offer health-producing properties as well.

A study in Brazil found that polyphenols contained in coffee are responsible for an antibacterial effect on dental plaque.¹ Additionally, the caffeine in coffee has been shown to increase resting metabolic rate by 3% - 11%, while also reducing risk of Type II diabetes, Alzheimer's Disease, dementia, heart disease, stroke, and various cancers;² the relationship between these co-morbidities and periodontitis brews theories about additional health benefits. Coffee contains essential nutrients such as riboflavin, pantothenic acid, manganese, potassium, magnesium and niacin, to name a few. In addition, a study by the American Cancer Society found that individuals who drank four or more cups per day were 49% less likely to die from oral cancer than non-cafe drinkers.³

By midday, it's time for your well-deserved tea break. Unfortunately, sweet tea may also offer acidic add-ins that can cause cariogenic erosion, while the tannins cause the recognizable staining that hygienists are all-too-familiar with.

However, don't abandon tea quite yet: it also contains polyphenols, which have been shown to reduce gum inflammation. Mint teas can also help combat halitosis, while green teas have been shown to slow the development of various types of cancers, including oral cancer.⁴

If you're a Kombucha-enthusiast, remember its acidic pH below 3.5 may elevate decay risk. However, this fermented beverage also contains enzymes, B vitamins,



and antioxidants to help fight inflammation, and probiotics to promote a healthy gut flora.

As you end your work day, the art of selecting the perfect glass of vino requires more than checking in with your palate. After all, not all wine is created equal. Known for its chromogens, or pigment-producing substances that cause staining, red wine also has shown protective properties against cardiovascular disease, diabetes, and

neurodegenerative disorders, while also boosting gut health.⁵ It also contains polyphenols, which may lower the ability of bacteria to readily adhere to teeth. White wine has a greater acidity than red, leaving enamel vulnerable to stain; this is why those who switch to red after sipping white may notice more staining. Finally, the xerostomia effect of alcohol contents and its high acidity elevate decay risk for wine sippers.

That is why this sommelier (born and raised in Wisconsin) suggests enjoying your wine selection with a beautiful cheese, which is rich in casein, protein, and calcium. Enjoy!

ABOUT THE AUTHOR

Katrina M Sanders, RDH, BSDH, MEd, RF Founder, The Dental WINEgienist - Phoenix, Arizona

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INTRAORAL SCANNING KEY FACTOR IN LONG-AWAITED SMILE RESTORATION

SPECIAL ISSUES • SEPTEMBER 2020 • VOLUME 41, ISSUE 1

CHAD C. DUPLANTIS, DDS

A patient had been in the author's practice for more than 15 years. As a child, she had numerous surgeries to repair a cleft lip and palate. Approximately 30 years ago, a metal framework with an acrylic overlay and denture teeth had been placed to restore her missing maxillary left lateral incisor. In time, a failing left central incisor and prosthesis necessitated further restoration. Implants were not considered due to concerns over graft success. Through orthodontics, the patient's midline and restorative spacing between teeth Nos. 8 and 11 were addressed. A diagnostic wax-up was then ordered, with the intent of restoring the entire maxillary arch. After review of the wax-up and considering the excellent health of her dentition, however, it was decided to restore the void and her smile conservatively. A fixed partial denture was fabricated to restore missing teeth Nos. 9 and 10. The iTero Element® 2 (Align Technology, Inc., itero.com) intraoral scanner was used for final impressions. Shade was relayed to the laboratory using a digital dental camera, and the prosthesis (Nos. 8 through 11) was fabricated using a zirconia coping with porcelain and various glazes. A direct composite resin restoration was placed on

tooth No. 7. Minimal adjustments were needed at the seat appointment.

KEY TAKEAWAYS

Restorative goals must align with patients' desires. Communication, both verbal and nonverbal, with the laboratory is imperative for restorative success. Intraoral scans and photographs for both single- and multiple-unit cases allow instantaneous and effective communication. Use of the iTero Element 2 intraoral scanner can decrease production time and allow for creation of an accurate restoration.

Because "beauty is in the eye of the beholder" a successful result is not always a perfect smile. Modern technology and materials allow the fabrication of a lifelike periodontium and dentition that enables patients to regain a confident smile.

ABOUT THE AUTHOR

Chad C. Duplantis, DDS - Private Practice, Fort Worth, Texas; Fellow, Academy of General Dentistry •

BILL PROPOSES TAX CREDIT FOR BUSINESSES PURCHASING PPE

LETTER URGES SUBCOMMITTEE TO SUPPORT SMALL BUSINESS DENTIST OWNERS THROUGH TAX BREAKS, CREDITS

BY JENNIFER GARVIN

Washington – A House bill is calling for a \$25,000 tax credit for businesses purchasing personal protective equipment to reduce the risk of COVID-19 transmission.

HR 7216, the Small Business Personal Protective Equipment Tax Credit Act, would give small businesses a tax credit up to \$25,000 for the cost of qualified personal protective equipment such as gloves, medical masks, N95 respirators, eye protection, gowns and aprons, and cleaning products, as well as the retrofitting or installation of equipment. Nonprofit organizations and Tribal businesses would also be eligible for the credit in a taxable year.

In a Sept. 10 letter to leaders of the House Ways and Means Subcommittee on Select Revenue Measures ahead of its "Consequences for Inaction on COVID Tax Legislation" hearing, the ADA said it supports HR 7216 and said the bipartisan bill would provide a "much-needed tax credit" for the purchase of PPE. The Association also asked lawmakers to pass several other tax-related bills to assist dental practices in recovering from the economic impact of the pandemic.

"At a time when dental practices are trying to overcome the economic downturn caused by COVID-19, the failure of Congress to act on COVID tax legislation hinders dentists' ability to continue practicing in the midst of the pandemic," wrote ADA President Chad P. Gehani and ADA Executive Director Kathleen T. O'Loughlin.



Drs. Gehani and O'Loughlin pointed to the new costly infection control procedures and enhanced personal protective equipment dentists are utilizing to safeguard their patients and staff from the spread of COVID-19 as a key reason many dental businesses would benefit from HR 7216.

"This bipartisan bill would provide a much needed (\$25,000) tax credit for the purchase of PPE intended to reduce the risk of COVID-19 transmission for small businesses," and "greatly help to mitigate the increased cost of PPE," they wrote.

The ADA also asked the House Subcommittee to support the following COVID-19 tax bills:

- HR 7819, the Eliminating the Provider Relief Fund Tax Penalties Act. This bill would ensure that dentists, regardless of taxpaying status, will not be subject to taxes on aid provided through the Provider Relief Fund. By guaranteeing that relief funds do not add to the provider's tax bills, the bill would allow dental practices to utilize the full value of the benefit.
- HR 6776, the Jumpstarting Our Businesses' Success Credit Act – known as the JOBS Credit Act. This bill would help dental offices to retain and rehire their employees and would build on the Employee Retention Tax Credit provision in the Coronavirus Aid, Relief, and Economic Security Act. The JOBS Credit Act would include a number of policy enhancements, such as expanding the credit percentage from 50% to 80% of qualified wages; increasing the per employee limitation from \$10,000 for all calendar quarters to \$15,000 per calendar quarter (and an aggregate of \$45,000 for all calendar quarters); a phased-in credit, which will allow employers with more than a 20% decline in gross receipts to be eligible for a portion of the credit; and improved coordination between the Employee Retention Tax Credit and the Paycheck Protection Program.
- HR 7032, the Skills Renewal Act. This bipartisan bill would provide Americans who have been laid-off or furloughed as a result of COVID-19 a \$4,000 tax credit to pursue post-secondary skills training and credentials.
- HR 6821, the Small Business Expense Protection Act. This bill would correct a "misinterpretation" of the Coronavirus Aid, Relief, and Economic Security Act to allow small businesses to deduct eligible expenses paid with a forgiven Paycheck Protection Program loan from their taxes.

For more information about the ADA's advocacy efforts during COVID•

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- Must have 10+ years clinical experience, active and clear CA dental license.
- Be able to screen patients in an office setting, convalescent facilities and intermediate care facilities
- Compensation provided. Please email your CV to: srotblatt@delta.org. For more information call Dr. Sholi Rotblatt @ 916-861-2524

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- Comprehensive care of prior/post radiotherapy for head/neck cancers

ADA PRACTICE TRANSITION NOW AVAILABLE IN CALIFORNIA

ADA Practice Transitions (ADAPT) is a new service developed by the ADA that helps owner dentists find associates or buyers for their practice, or helps dentists find jobs or practices to buy. The service was developed after more than a year of research identifying challenges in the dental community and solutions that could be offered by the ADA.

While there are certainly a number of quality dental transition brokers in the market, it became clear that many dentists desired an alternative to the current broker market that would be more efficient and less expensive. In particular, dentists in smaller towns and rural areas struggled to find associates or buyers for their practice. ADAPT brings technology to bear in helping make the transition flow more smoothly and efficiently.

One of the biggest differences with ADAPT is its focus on Philosophy of Care. The starting point for finding a match is how a dentist interacts with their patients and runs their practice. The profile includes the information you would expect - education, location, special certifications. But it also includes a personality assessment to help match complementary styles. It includes a Clinical Scenario section where cases are presented and the dentist is asked to choose their preferred treatment option among three different approaches, all within the standard of care. There are a series of questions about Practice Approach - referral patterns, patient interaction, business preferences. All of these factors enable a well-rounded picture of the dentist so that ADAPT can find the ideal situation to allow a dentist to meet their goals.

Once the profile is complete, it is approved by an ADA Advisor. The ADA Advisor supports the dentist through the matching process and then helps guide them through the details of the transaction, whether it be signing an Associate contract or buying/selling a practice. The ADA Advisor will suggest matches through the platform. Initially, the only things revealed about the potential matches are their profile answers and philosophy of care. If both dentists agree that there might be a good match, only then is the personal contact information and practice specifics revealed.

To learn more about ADAPT, go to www.ADAPracticeTransitions.com to see all of the details of the service including pricing. Many customers find great value in the blog; you can sign up for the blog [here](#). Perhaps the best way to get an idea of how ADAPT works is to hear from customers and their experience. You can view the videos [here](#) and [here](#).

Bill Robinson - President & CEO
ADA Business Innovation Group



A SNAPSHOT OF SFVDS DURING THE COVID 19 PANDEMIC

ANETTE MASTERS, D.D.S. - MEMBERSHIP CHAIR

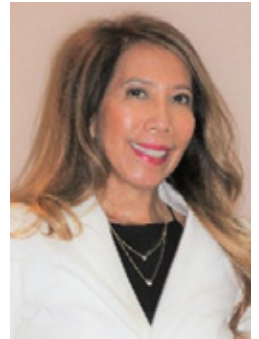
As the pandemic looms around us, the public seem to have accepted the fact that we must go on with our daily routine with precautions. With the times changing, Zoom Meetings and Google Classroom seem to be the new norm. We still need to move on cautiously and mindful during these uncertain times. As we navigate our dental offices during the pandemic, Organized Dentistry has always been in the forefront of making DDS and the dental office a safe environment for the patients to be in.

SFVDS worked tirelessly to engage our membership from the very beginning. We made sure that the membership was informed and up to date with the evolving changes and regulations during the Covid 19 pandemic. Both CDA & ADA kept the membership updated with the resources to keep up with the ever-changing protocols from the CDC and DOPH. ADA asked members to reach out to their legislators to make sure that the new policies are friendly to dentists as small business owners. CDA also worked with the Governor to provide dentists with more PPE during the shortage. Together, we have kept our Dentist Membership relevant to our legislators and Public Health regulators as they continue to make new regulations and policies.

When everything was shut down, we went to full on work. We started our journey by asking our scheduled speakers to rework their presentation and give their lectures via Zoom at a newly allotted day and time. This was a different process for most of them. Speaking to your audience while looking at yourself on the computer was not the normal way to present your lecture. It was also difficult to gauge the engagement of your audience. You are not able to pace back and forth on the stage, use your laser pointer to highlight important notes nor engage your audience randomly. On the other end, the audience behind that computer can now enjoy the fact that there is no traffic to deal with to get to their meeting. They can attend their lecture in their

pajamas, feet up, on their favorite couch or chair along with their favorite drink. And they can either focus intently, one on one (speaker and you) on the computer or walk away and work on your laundry in between breaks.

Times have really changed. But as things started to be more nonrestrictive and everyone has come to terms with all the changes, we brought our reconfigured activities back to life. We reached out to vendors directly to get us some 'hard to procure' items like PPE's, sanitizers and disinfectant. We opened the Central Office and allowed members to pick up their PPE orders. We were able to engage with them in person while maintaining social distance and following all the necessary safety protocols. We reworked our previously scheduled Lectures and presentations via Zoom and engaged our membership in different ways.



ANETTE MASTERS, DDS

“this too shall come to pass.”

As we slowly get things in place and dentists get their practices back to speed, we will continue to find ways to reach out to our members and move forward with more innovative ways to socialize & communicate in this new world. With safety in mind, we will make sure to bring back our general and zone meetings, ladies tea, hands on workshops, gala fundraising event as well as our President's installation dinner.

Meanwhile, enjoy the photos and captions of the "SFVDS Membership Covid 19 Diary." And as the saying goes, "this too shall come to pass."•



SFVDS Membership Covid 19 Diary

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SFVDS BOD Meeting headed by SFVDS President, Dr. Chi Leung, in March planned strategies on how to cope during Covid 19 where we have all 20 BOD participating in the meeting on their weekend off. The dedication of this group is outstanding. Tireless effort and focus make this group accomplish the set goals!

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SFVDS San Fernando Valley DENTAL SOCIETY
8000 Wilshire Blvd Ste 500 - Chatsworth, CA 91311
2019-2020 DENTIST - Dr. Chi Leung

SFVDS LIVE WEBINAR 1

April 22, 2020 Wednesday 5pm-8pm

SCHEDULE

Welcome & Introduction	5:00 PM
Lecture 1 by <u>Dr. Alina Alam, D.D.S.</u>	5:45 PM TO 6:15 PM
*Tibialis Anterior Soft Tissue Promotion (TASTP)	
Q&A	6:15 PM TO 6:25 PM
BREYAK	6:25 PM TO 6:38 PM
Lecture 2 by <u>Sam Alawie, M.D.T.</u>	6:50 PM TO 7:45 PM
*Implant: Aesthetics & Lab Communication	
Q&A	7:45 PM TO 7:55 PM
Wrap-up	7:55 PM TO 8:00 PM

ABOUT THE SPEAKERS

Dr. Alina Alam, D.D.S.
Dr. Alina Alam graduated with a BS in Dental Hygiene, DDS and Certificate in Advanced Periodontics from the USC School of Dentistry. She is a diplomate of the American Board of Periodontology and a diplomate of the American Board of Oral Implantology. She was awarded the Lifetime Society of Periodontology and USC Research Committee for her outstanding achievement and contribution to the field of Periodontology. Dr. Alina Alam is a Clinical Associate Professor at the Harbor-UCLA School of Dentistry of USC in the department of Advanced Periodontology and a lecturer for the Dental hygiene program. She is on the committee for Periodontology and on USC Dental School board of trustees. She also serves as an expert advisor for the book "Smiling beautifully" dedicated to helping others with beauty issues during and after a cancer fight.
Dr. Alina maintains a private practice limited to Periodontology and Reconstructive Implant Dentistry in Brentwood, California.

Sam Alawie, M.D.T.
Sam Alawie completed his master dental technician degree in Riverside, California in 2005. He opened his own full-service dental laboratory in Beverly Hills, CA. Sam is well-versed on the importance of technical clinical communications and the implementation for successful case planning and patient satisfaction. He has been a sole proprietor and member of many study groups. He has instructed various hands-on courses and bridge courses and hosted presentations throughout Europe and the United States. In 2012, Sam opened a teaching facility, one design Los Angeles, with Michel Nagler which offers a spacious new venue for laboratory technicians, clinicians, and students to connect and exchange aesthetic knowledge and ideas.

SFVDS San Fernando Valley DENTAL SOCIETY
8000 Wilshire Blvd Ste 500 - Chatsworth, CA 91311
2019-2020 DENTIST - Dr. Chi Leung

SFVDS LIVE WEBINAR #2

EARN FREE 1.5 CE CREDITS
April 30, 2020 Thursday 5pm to 6:30pm

PROVIDING CONTINUITY OF CARE THROUGH Teledentistry

Gina Dorfman, D.D.S.
As one of the Co-Founders of the ever-growing dental software company, NAPI, Dr. Dorfman knows firsthand how to run a business outside of your clinical dentistry. Dr. Dorfman graduated from the University of Southern California in 1998, earning a degree in Biochemistry. She completed her dental training at the University of Southern California in 2000 and shortly after started her practice near Los Angeles, California.
While starting a practice in a saturated market came with its own challenges, Dr. Dorfman was able to grow her practice tremendously over the years and expanding it to several locations. Because of her experience running multiple practices and leading a big team, Dr. Dorfman developed a unique insight into how dental practices can be organized and operate efficiently as well as how dental teams can work together to overcome obstacles and reach their goals. A recognized speaker, author, and blogger, she has presented at the Teledent Meeting, Practice on Fire Live, Behind the Scenes Podcast, and had the honor to join the faculty at the Dental Success Network, a unique community dedicated to advanced learning and collaboration.
Her passion for creating systems and leveraging technology to streamline practice operations is what eventually led her to co-found NAPI, a powerful dental software, where she is currently serving as the CEO of the company. Dr. Dorfman is also the Founding Director of Dentistry for Kids and Adults, a family dental practice located just north of Los Angeles, CA where she still practices today.

SCHEDULE

Welcome & Introduction	5:00pm
Lecture by <u>Dr. Gina Dorfman</u>	5:10pm - 6:10pm
Q & A	6:10pm - 6:30pm
Wrap up	6:30pm

Course Description
Join us for a free webinar to learn how teledentistry can allow you to stay connected to your patients and show responsiveness to your patients' needs, while traditional access to care is restricted. In this webinar, you will learn how to utilize modern technology to prioritize patient's needs, [attend COVID-19 meetings](#) before any urgent dental treatment, prescribe medications, reach potential new patients, and position yourself as a leader and a valuable resource in your community during the time of uncertainty.

With the lockdown, we kicked off our lectures with awesome speakers. Our Live Webinar 1 with Dr. Alina Alam and Sam Alawie and our Live Webinar 2 with Dr. Gina Dorfman.

MAY & JUNE



SFVDS had its Live Webinar 3 with Dr. August de Oliveira on Digital Dentistry with 86 attendees, we provided another free Webinar to the membership. Dr's. Michael Whang, Emad Bassali, Anette Masters and ED Curt Thornton joined as panelists.

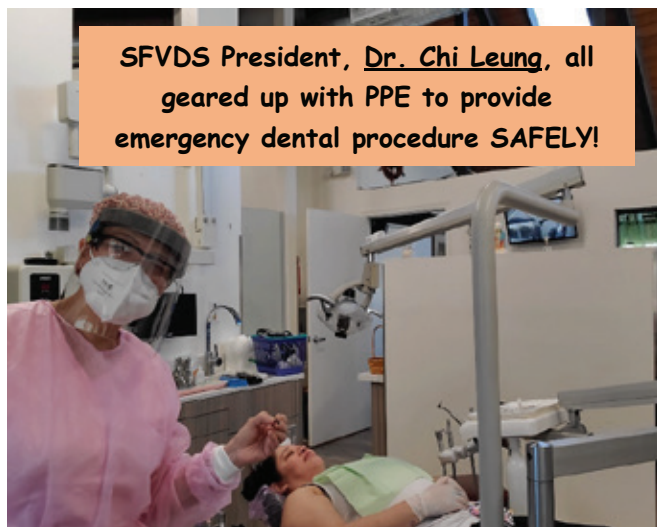


SFVDS Live Webinar 4--Sexual Harassment and Abusive Conduct Prevention Training Course with Ken Schames, J.D. was well attended with 107 attendees. Free to Members, one of the many benefits for being a dental society member.

SFVDS ED Curt & Bella helping members to get their offices "PPE READY"



SFVDS President, Dr. Chi Leung, all geared up with PPE to provide emergency dental procedure SAFELY!



Dr's Mojgan Shokri, Karin Irani, Emad Bassali, Mark Amundsen, Mehran Abbassian picking up their PPE's



J U L Y



SFVDS
Newsletter
2nd
Publication
went
out
to
all
the
members

CHECK THIS OUT

BECOME NEW MEMBERS

TOTAL MEMBERSHIP AS OF JUNE 1, 2020
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CLASSIFIEDS

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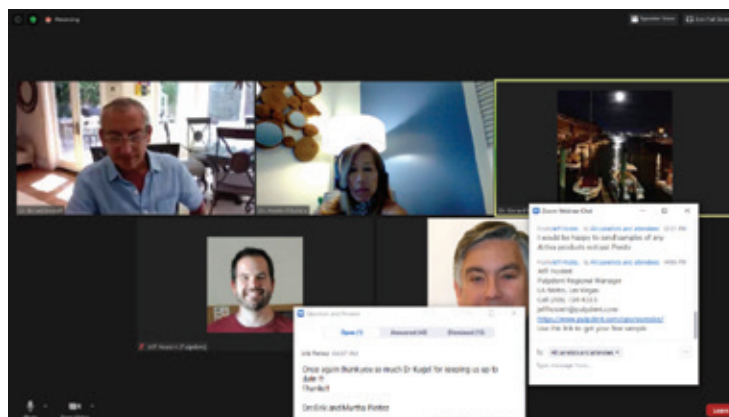
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4. Diagnosis of temporomandibular disorders (oral cancer, osteoarthritis, and other follow-up reports).
5. Comprehensive care of patients with temporomandibular disorders. Includes: diagnosis, management, and follow-up reports. Includes: diagnosis, management, and follow-up reports.

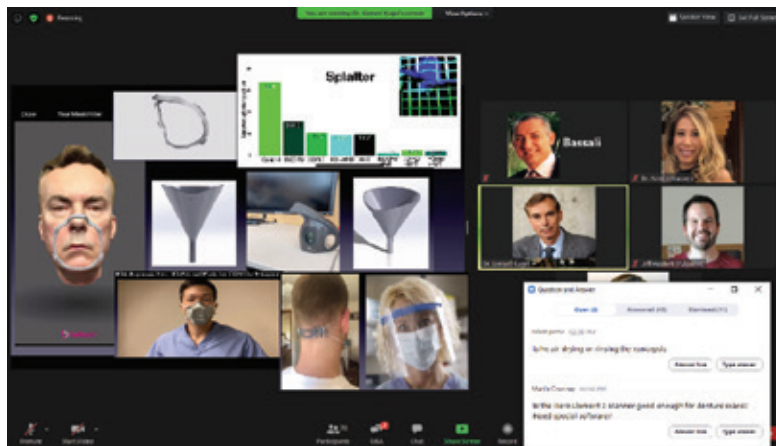
MEMBER LIST:

IVY FUL, DDS 3923 Burbank Blvd Burbank, CA 91505 818-426-1733 Pediatric USC, 2018	NAHON VERONICA EBRAHIM, DDS General Tufts University, 2018
NAREN ABRAHAMIAN, DDS 411 E Palm St Burbank, CA 91501 818-426-2199 General USC, 2013	CHRISTY TRAM, DMD General Meharry Medical College, 2020
SURYA DOGRA, DDS General University of Western Ontario, 2017	HARLET AVANESIAN, DDS General USC, 2002
MATTHEW YEKHAN, DDS General USC, 2017	MICHAEL ABRAHAM, DDS General 4312 Woodman Ave. Ste. 100 Sherman Oaks, CA 91423 310-254-5275 General USC, 2004
MARTHA PATRICIA PARRONQUIN, DDS General Universidad Autonoma Metropolitana, 1989	SARD HADJIAN, DDS General Arizona School of Dentistry, 2018
SOMA GALSTIAN, DDS General Tufts University, 2017	WILLIAM CHIU, DDS General Western University, 2013

DENTAL DIMENSIONS SPRING 2020 / 23

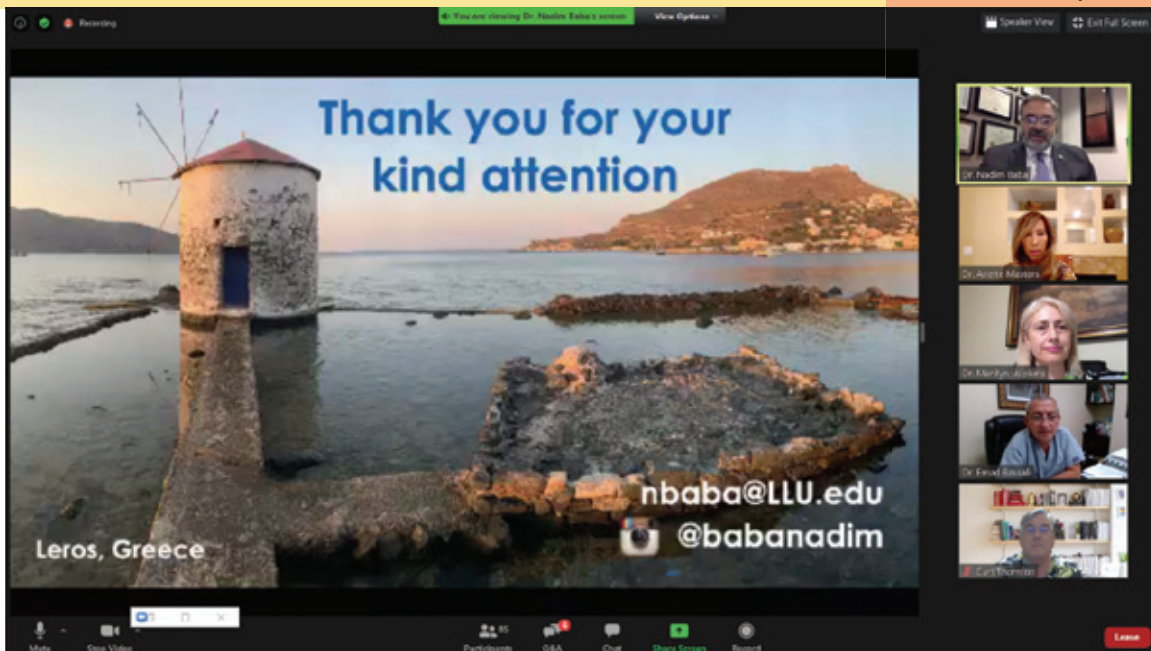


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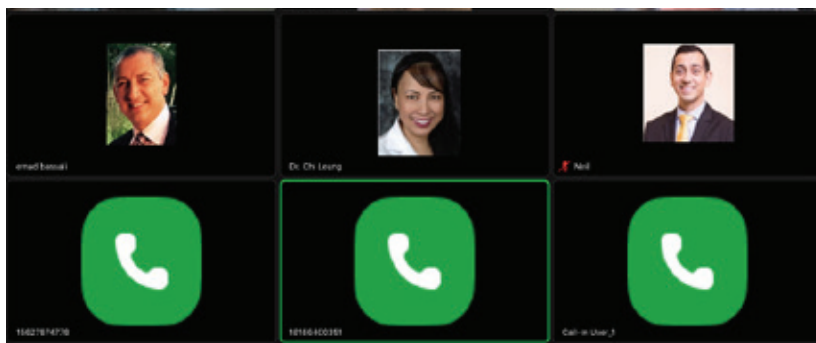


SFVDS Live Webinar 5 Esthetic Dentistry & 3D Printing with Dr. Gerald Kugel. Without the hassle of driving and getting to the meeting, attendees showed up for a 9am to 4pm meeting on a Sunday. Lots learned using the Bellus 3d software, digital printing and some Covid 19 PPE innovations. Invited guest and sponsor Jeff Hostert with Pulpdent was there to answer questions.

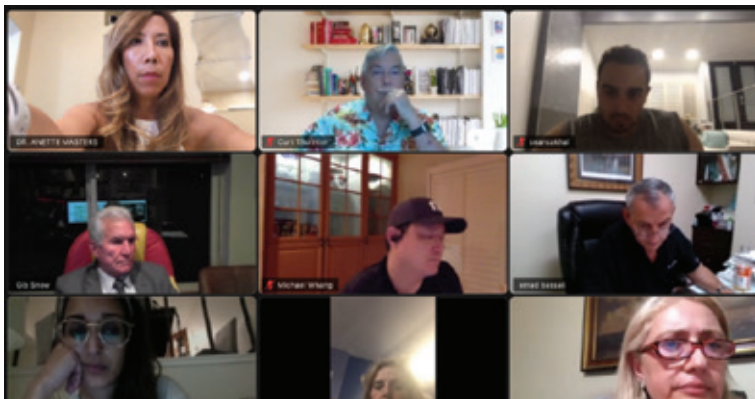
S E P T E M B E R



SDFVS Live Webinar 6 with Dr. Nadim Baba on CAD/CAM Fabricated Dentures had 83 attendees. Dr. Marilyn Hopkins, Foothills Glendale Membership Liaison made this event possible



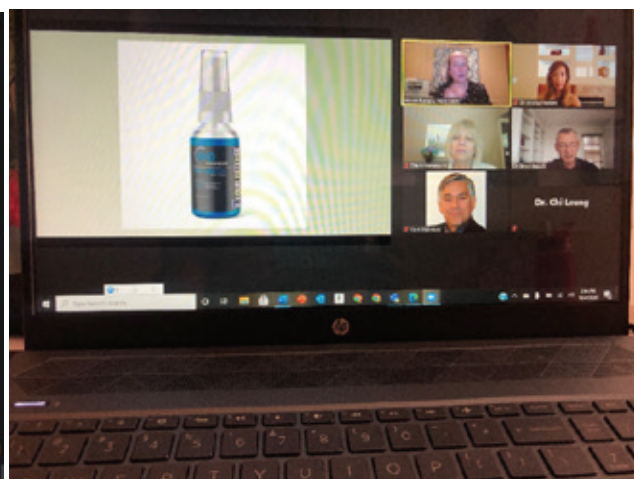
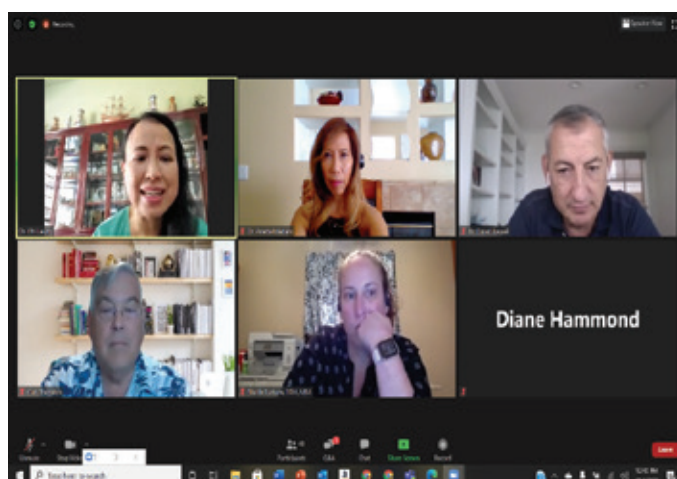
One of our own, Dr. Susan Fredericks running for City Council in Calabasas. All past SFVDS Presidents, Dr's Hale, Amundsen & Masters in one building at the same time...by chance!



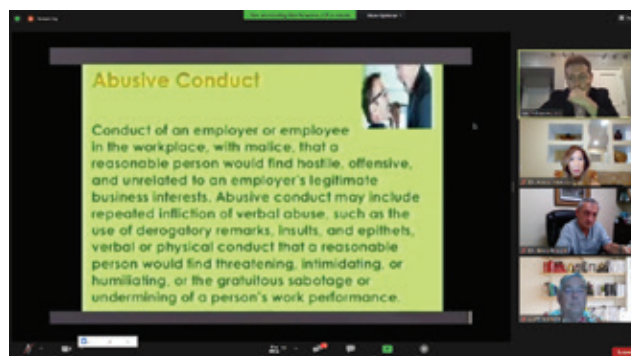
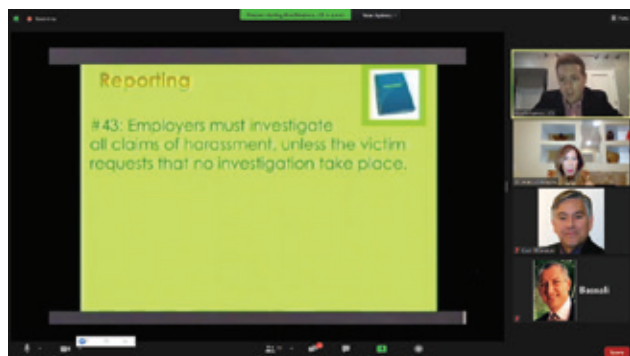
Collusion of the mind meeting including the Membership Committee -Dr. Masters, Dr. Mayall, Dr. Cohen, Dr. Bassali, Dr. Snow, Dr. Hopkins, New DDS Chair-Dr. Sakhal, Digital Media Chair- Dr. Sangani, President- Dr. Leung, President Elect- Dr. Michael Whang and ED Curt Thornton



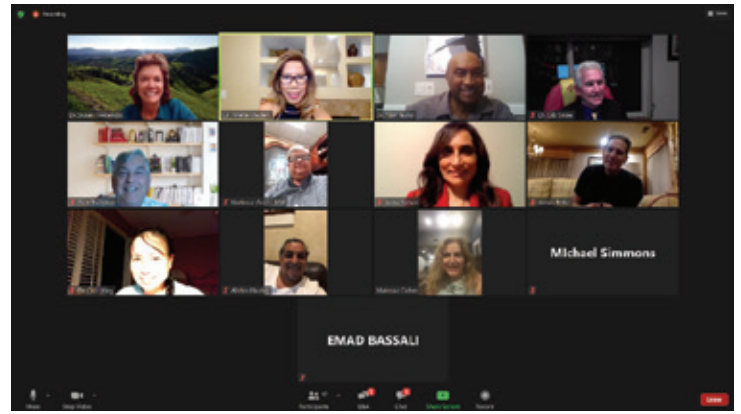
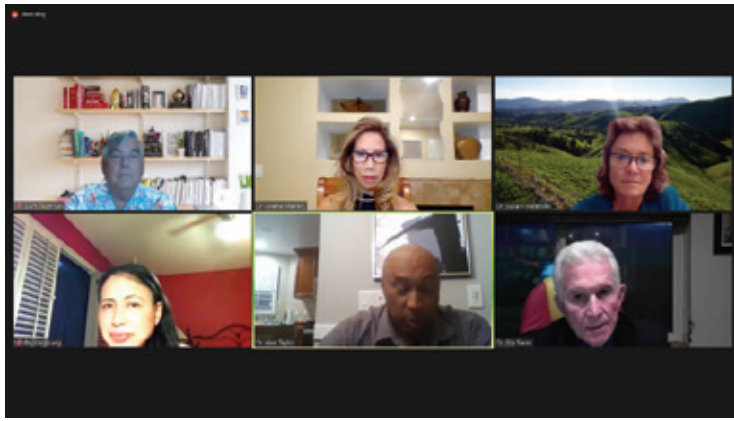
OCTOBER



SFVDS Live Webinar 7 with Nicole Fortune RDH, MBA on Periodontal Protocols for the Modern Dental Practice was very engaging, can't take our eyes off the screen. Our President, Dr. Chi Leung gave the SFVDS update during lunch break. A Microsoft Surface Pro 7 sponsored by ORAVU (Diane Hammond) was also won by Dr. Gary Johnson at the end of the presentation.

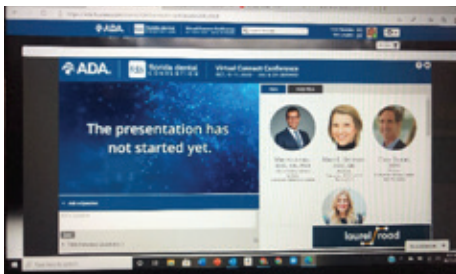


The last free webinar training for the year 2020 on Sexual Harassment & Abusive Conduct Prevention Training Course with Ken Schames, J.D. Everyone tried to get a perfect score and earn their Training certificate to be DBC Compliant by January 2021.



Live Townhall meeting with Dr. Susan Fredericks, a SFVDS member for over 30 years, who is running for City Council position in Calabasas. Dr. Alan Taylor, PAC Chair moderated the event.

ADA Florida Dental Convention 2020 Virtual Connect



ADA Opening Sessions-Welcome Remarks from Dr. Chad Gehani 2020 ADA President and Covid 19 & Beyond Speakers, Dr. Marcelo Araujo ADA Chief Science Officer, Dr. Maria Geisinger and Casey Hannan, MPH from CDC. Five-time Grammy award-winning trio Lady A with an energy filled performance was well attended. Social networking during the performance was also open to all attendees.

SFVDS October 'Contactless' Schlep & Shred



Pictured -left to right-LADS Executive Director Greg Orloff, SFVDS Staff Wendy Zaslove, Dr. Jim Jensvold, LADS Staff Silvia Ochoa Curiel & SFVDS Executive Director Curt Thornton.



Dr. Leda Whitmer thanking SFVDS for putting together the year end Schlep & Shred.



Dr. Mark Stein and Dr. Robert Fields conversing while waiting in line.



Dr. Hersel Hanasab taking a photo break with Dr. Afshin Mazdey & Dr. Masters.

Dr. Emad Bassali and Dr. Vicheht Thay having an early Saturday morning discussion and catch up conversation.



Dr. Marilyn Hopkins having an early morning chat with SFVDS ED Curt.



Pictured from left to right- SFVDS ED Curt, Dr. Afshin Mazdey and Dr. Arek Balci.

SFVDS Members & their Staff brought all Recyclable Electronics that were being disposed of and filled up two carton bins.



Dr. Mahfouz Gereis stepped out of his car to see the progress of the event.



We started at 8:30am with the Early birds and a short line. Several members were able to clear up their storage during Covid, so we had a long line of cars for hours. A well utilized MEMBERSHIP BENEFIT!



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PAYCHECK PROTECTION PROGRAM LAW EASES LOAN FORGIVENESS

JOHN K. MCGILL, JD, MBA, CPA - SEP 1ST, 2020

On May 28, 2020, the House of Representatives passed HR 7010, the Paycheck Protection Program Flexibility Act of 2020 (PPP) by a vote of 417-1, and the Senate approved the measure on June 5. Provided that you properly account for and document your PPP expenditures, the law allows most doctors to receive 100% loan forgiveness. Here is what the new law includes:

- It reduces the amount of the PPP loan that must be spent on payroll-related costs from 75% to 60%, thus increasing the amount to be spent on rent, utilities, and interest from 25% to 40%.
- It allows you to triple the time period you have to use the PPP funds, from eight to 24 weeks. This extension is not automatic, so make sure that you elect to use the 24-week option when you file your application for PPP loan forgiveness.
- It extends the time period from June 30 to December 31, 2020, for rehiring all staff to avoid a reduction in loan forgiveness. Furthermore, you will not be penalized for any reduction in staff if you can document either of the following as of December 31, 2020: (1) that you were unable to rehire your staff who were previously employed by you on February 15, 2020 (and were later laid off or furloughed) or hire similarly qualified workers as replacements; or (2) that you were unable to return to the same level of business activity (compared to February 15, 2020) due to compliance with governmental and customer safety requirements.

While any amounts not forgiven still must be repaid, the law extends the time period before repayments must begin from six months to one year. Furthermore, the time period for PPP loan repayment in full is extended from two years to at least five years for new PPP loans taken out after the date of enactment.

Previously, you were not eligible to defer payment of payroll taxes if you received a PPP loan. Now you're allowed to defer payments of payroll taxes otherwise due in 2020 by paying 50% by December 31, 2020, and the remaining 50% by December 31, 2022, even if you receive a PPP loan.

REVISED LOAN FORGIVENESS APPLICATION AND RULES

While these relaxed rules will allow most doctors

to qualify for 100% loan forgiveness, you must still "touch all of the bases." It requires filing a complete and accurate loan forgiveness application along with all required documentation. On June 16, 2020, the Small Business Administration (SBA) released revised application forms for PPP loan forgiveness (Form 3508 and new Form 3508EZ). The SBA also issued some new rules for determining loan forgiveness. The major surprise was the change in the maximum amount of wages eligible for PPP loan forgiveness. Under the original rules, the maximum wages eligible for forgiveness over the eight-week payment period was capped at \$15,385 (8 weeks ÷ 52 weeks × \$100,000), which applied to both doctors and staff. When the law increased the payment period from eight weeks to 24 weeks, most assumed the cap on wages eligible for forgiveness would triple to \$46,155 as well. That's the case for all employees who are not owners (associates and staff) under the new rules. However, the revised limit for owner-employee wages eligible for forgiveness has been increased to only \$20,833 "in order to maintain the intent of Congress."

Moreover, under the revised rules, group health insurance premiums paid on behalf of self-employed (Schedule C) doctors, those operating in a partnership (Form 1065), and owner-employees operating as an S corporation (Form 1120S) are not eligible to be included in the loan forgiveness amount.

Normally, these detrimental changes would make it difficult to achieve 100% loan forgiveness. However, if you elect to increase the time period over which you spend the PPP funds from eight weeks to 24 weeks, achieving full loan forgiveness should not be a problem. Under the rules, up to 40% of PPP funds can be spent on rent, utilities, and mortgage interest (nonpayroll costs). While the amount of PPP funds that can be spent on owner wages and health insurance has been limited, the remaining PPP funds can be spent on staff payroll costs over the expanded 24-week timeline to achieve full loan forgiveness.

CONTACT YOUR CPA

The rules for PPP loan forgiveness are highly complex and have been constantly changing since the program began in late March 2020. Contact your CPA to make sure you are properly categorizing and documenting your PPP expenses that are eligible for loan forgiveness. Then, for the best results, make sure your CPA completes your application for PPP loan forgiveness (Form 3508) and files it before the deadline.

JOHN K. MCGILL, JD, MBA, CPA, publishes *The McGill Advisory* newsletter through John K. McGill & Company Inc., a member of the McGill & Hill Group LLC, your one-stop resource for tax and business planning, practice transition, legal, retirement plan administration, CPA, and investment advisory services. Visit mcgillhillgroup.com. •



DEFINITIVE NON-SURGICAL PERIODONTAL THERAPY FOR BLIND DENTAL PROCEDURES

TACTILE (BLIND) OR VISUAL

MICHAEL AUSTIN PRESIDENT/CEO

Blind Scaling and Root Planing is, in some ways, the dental equivalent to a Digital Rectal Exam. Just tactile with the practitioner's "feel" of what might be present in those exceptionally long seconds of the exam.

Preliminary results of recent research at the University of Michigan Dental School confirms that Visual detection of subgingival calculus is statistically significantly better than tactile probing. (<https://www.oravu.us/university-of-michigan>). If a picture is worth a thousand words, what is Seeing the Calculus worth over just feeling for it? Not just at detection but for debridement! UMDS has the newest visual equipment for this.

OraVu®, a global leader in dental endoscopy solutions, announces the introduction of the 2G of the DeVA-1® Dental Vision Assistant. Camera sensors are now placed in the distal tip of the digital camera fiberscope so no need for a lens coupler therefore no need to focus. This new design allows for cleaner and crisper images and videos when viewing deep into the sulcus. Depth of field is 1mm to infinity and uses a 0.65mm square sensor with pixel spacing (density) equal to that of a 12Mp camera. The 2G has 40,000 pixels – 4 times greater than the 1G or other devices.

A dental endoscope allows for magnified, subgingival visualization. This allows the clinician to inspect and debride the root structure, rather than relying on tactile inspection so periodontists, dentists, and dental hygienists may view deep into the gingival pocket, perhaps replacing the need for flap surgery and thereby giving "sight" to otherwise "blind" procedures. The DeVA will also identify root fractures, root caries and furcation's.

Traditionally, the most predictable treatment for moderate to advanced periodontal disease has been surgical pocket reduction, or flap surgery. Periodontal surgery with added bone regenerative materials is highly effective and predictable.

There are, however, some downsides to a surgical approach. These include potential postoperative pain and inflammation, potential temperature sensitivity, and risk of postoperative infection.(1.) Beyond the physical risks, there are other barriers for patients. These include hesitation to be referred to a specialist, cost, fear, and a desire for minimally invasive treatment.

Visual-SRP is the best option for nonsurgical treatment, both for the patient

CONTINUE ON PAGE 20

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NINA ODEIMI, DDS

22030 Sherman Way Ste. 217
Canoga Park, CA 91303
818-704-4822
General
International, 1976

ALI SALMASSIAN, DDS

24001 Newhall Ranch Rd. #200
Valencia, CA 91355
661-222-9229
General
USC, 2005

RIMON SAAD, DDS

16055 Sherman Way
Van Nuys, CA 91406
818-909-0500
General
USC, 2003

NAINA BHOOT, BDS

2520 Honolulu Ave. Ste. 160
Montrose, CA 91020
818-248-0088
General
Govt Dntl College and Hosp., 1989

KANG HO KU, DDS

3663 W 6th St. Ste. 203A
Los Angeles, CA 90020
213-380-2727
General
Dan-Kuk Univ., 1987

DREW PRESTON, DDS

12841 Woodbridge St. Unit 14
Studio City, CA 91604
310-694-4286
General
UCLA, 2010

AFSHIN ZARBAKSH, DDS

General
NYU, 2012

VAHE KARIMIAN, DDS

818 N Pacific Ave Ste. O
Glendale, CA 91203
818-500-0100
General
USC, 2018

STEPHANIE COLLETA, DDS

5400 Balboa Blvd. Ste. 120
Encino, CA 91316
206-660-5093
General
UOP, 2011

LEAH SPIEGEL, DDS - GENERAL

NYU, 2010

DJAVAN WHARTON- LAKE, DDS

Endodontics
Howard Univ. College of Dentistry,
2014

NATALIE MANN, DDS

General
UOP, 2019

EUN JIN KIM, DDS

General
UOP, 2020

MIA HARLAN, DDS

General
Tufts Univ., 2016

NEEMA BAKHSHALIAN, DDS

18740 Ventura Blvd. Ste. 103
Tarzana, CA 91356
818-705-3232
Periodontics
International, 2005

BEIBEI WU, DDS

General
UCLA, 2020

SAM ZIJOUDI, DDS

General
Univ. De La Salle, 2020

KULWINDER BRAR, DDS

General
Univ. of Tennessee, 2016

WILLIAM PUETZ LLL, DDS

12840 Riverside Dr. Ste. 508
North Hollywood, CA 91607
818-506-2424
General
Creighton University, 2020

JENNIFER HUYNH, DMD

Orthodontics
Arizona University, 2015

DERIK PHAM, DMD

9545 Reseda Blvd. Ste. 1
Northridge, CA 91324
818-886-6660
General
Missouri School of Dentistry, 2020

RYAN ARIMA, DDS

27450 Tournay Rd. Ste. 220
Valencia, CA 91355
661-222-9093
General
Midwestern University, 2020

CONTINUED FROM PAGE 19

and the practice. Visual-SRP is a highly technical procedure that requires clinical expertise and can be billed at a higher rate than traditional scaling and root planing. Also, the procedure is performed by a hygienist, allowing the doctor's schedule to be filled with higher-production procedures.

The innovative technology used for Visual-SRPSM is a flexible digital camera endoscope built using hundreds of illuminating fibers to provide high definition imaging and brightness during debridement. With the use of the DeVA-1®2G and Visual-SRPSM, practitioners can now optimally treat varying stages of gum disease and other blind dental procedures.

The DeVA-1®2G system is a fully transportable Visual-SRPSM system is a lightweight, wheeled system can be quickly moved in an intra-office environment. Bundled with the unit are the ViRSSTM (Vision Rinse and Safety Sheath) and the Dental Xplorer™ hand tools. The ViRSSTM sheath locks into place to avoid slippage, while delivering a robust and adjustable water supply to aid in flushing out detritus and bacteria. In addition, the ViRSSTM is engineered with an environmentally sealed window to prevent endoscope contamination. The Dental Xplorer™ set of six autoclavable configurations has been ergonomically designed to be lightweight and non-slip, providing operators tactile feedback and control during the Visual-SRPSM procedure. All accessories integrate with the new 2nd Generation DeVA.

Visual scaling and root planing in comparison to surgical pocket reduction: A case review Nicole Fortune, MBA, RDH Dental IQ - Oct 9th, 2018 •

NEW SFVDS CAREER CENTER COMING SOON

SFVDS is proud to announce coming soon plans for our new Career Center. **The SFVDS Career Center** will be the premier resource to connecting you with exciting career opportunities while offering a wealth of resources to help you achieve your career goals. Some of the new functions of the Career Center will allow you to:

- Search and apply to an increased amount of the best dental jobs at organizations that value your credentials!
- View jobs with robust search filtering, such as location radius searching, and more without leaving the search results.
- Create a more personalized job search experience, allowing jobs similar to what you previously viewed to be suggested for you.
- Upload your resume anonymously so employers can contact you. (You will have full control over whom your information is released to.)
- Receive the latest jobs directly in your inbox twice a month with our new exclusive Job Flash™ email.
- Connect with LinkedIn contacts on each job posting to learn more about a company and request referrals.
- Receive an alert every time a job becomes available that matches your profile, skills, interests and preferred location(s).

The SFVDS Career Center will be a mobile-responsive platform, allowing you to seamlessly access on any internet-enabled device, no matter how big or small. Stay tuned for additional information about this exciting feature and its go live plans. •

VETERANS DAY *Smiles!*

WENDY ZASLOVE

Every year around Veteran's Day, volunteer member dentists from the San Fernando Valley Dental Society open their offices to provide free one day dental care for veteran's needs are sadly not covered by the V.A.

With Covid-19 this year our Veterans Program was a bit more challenging, but it was still remarkably successful.

Starting in October we began reaching out to as many veterans' organizations that have been a part of our program letting them know once again, we would be providing a free one-day service to members of their organizations. These organizations included but were not limited to Wings over Wendy's, VA of Sepulveda/West LA, CSUN, Pierce College, College of the Canyons, Vets Connect Group other veterans, and Facebook posts.

We would like to thank the following member dentists and their office staff for their contribution to the 2020 Veterans Day Program!

Ron Abaro, DDS
Philomena Oboh, DDS
Henide Arias, DDS
Kim Rosen, DDS
Irubiel Barbosa, DDS
Ryan Schatz, DDS
Bruce Beard, DDS
Allen Smudde, DDS
Ibo Cho, DDS
Kelly Smudde, DDS
Manny Fernandez, DDS
Steven Spivak, DDS
Heather Householter, DDS
Emad Bassali, DDS
Alan Howard, DDS
David Kim, DDS
Chi Leung, DDS
George Maranon, DDS
Franklin Niver, DDS

We truly hope that Covid-19 will be obsolete by Veterans Day 2021 and we will be able to see many more Veterans. •



THANK YOU FOR VETERANS SMILE PROGRAM

AN OPEN LETTER TO THE SFVDS

To the San Fernando Valley Dental Society,

First, I am writing this letter of appreciation to say thank you to the San Fernando Valley Dental Society and Veteran's Smile program for the hard work and effort that they have put into protecting my dental health. For months I was dealing with a tooth abscess and incredible pain - every bite was a bite from a pain sandwich - and despite all of my efforts and home remedies, nothing was working at all. To complicate matters even more, I'm an unemployed veteran without dental insurance and we're in the middle of a pandemic. Nowhere near a position to even consider a daunting dental visit. Until pain dictated my visit to Dr. Chi Leung and Dr. Emad Bassali.

Because of the SFVDS, Veteran's Smile Program, and Dr. Leung and Dr. Bassali, I was incredibly fortunate enough to be given dental services cost free and I no longer have to live with that pain. The level of care and quality of services that they provide are top notch, I would say the best if not already the best, and nearly brought me to tears. Being in the Veteran Healthcare system, it's somewhat foreign to receive their kind of care and with such urgency. Painlessly efficient and overwhelmingly caring, I would recommend them a thousand times if I could.

Second, I would like to apologize for the delay in sending this letter. I understand the importance of this letter and the importance of Dr. Leung's goals. I wholeheartedly support it for what it's worth, to ensure that veterans in need, who are unable to, for whatever reason, get the dental care that they need. As veterans, we've sacrificed our minds and bodies for this country but it's not hard to see that some of us have slipped through the cracks of our American healthcare/dental system. To experience the amount of care given by Dr. Leung and Bassali are nothing short of sincere and heartfelt. It gives me hope again, to know that there are people out there who are actively trying to reach out and help veterans in need. I can't thank them enough for what they have done and to be honest, this letter just isn't enough. My only hope is that I can bring more exposure to the Veteran's Smile Program, without it, I would be in a much worse position - which undoubtedly many veterans are - than I am now.

Thank you, a thousand times, thank you, San Fernando Valley Dental Society!

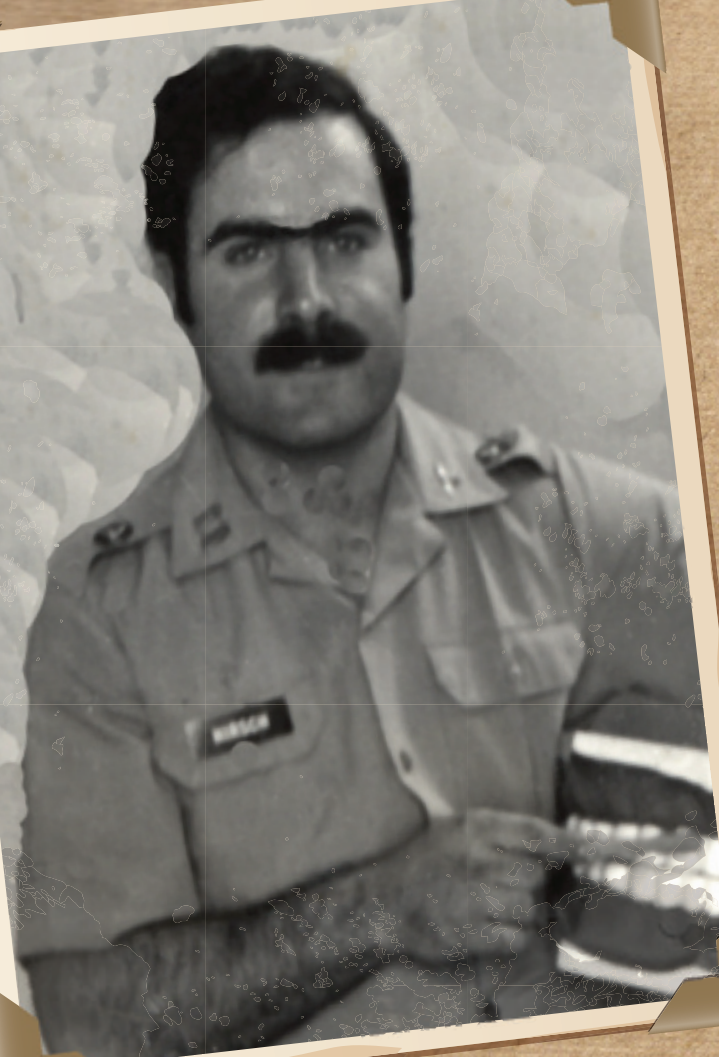
Best,

Ray Alvarado



IN *Memorium* OF DR. KEN HIRSCH

NAME



Dear Colleagues:

Ken Hirsch died on October 25th, Sunday morning, after fighting cancer for a year. I missed Ken Hirsch's funeral, but he would have understood. I missed his funeral because I had two patients who had prolonged recovery after surgery under anesthesia. I had a few words to say at his grave site but because I missed his funeral, I will say it here:

Ken served in the US Army during the Vietnam War. He volunteered to serve after he graduated from dental school. He served at Fort San Houston, Texas, Home of the Combat Medics. You see, Ken was a medic. All doctors in the army are trained medics, top medics. Soldiers refer to us as "Docs", an endearing term they use for all medics, enlisted or officers. Soldiers normally do not usually use endearing terms to refer to officers but for officers like Ken, he would be "Doc" to all Soldiers who saluted him or saw him as patients.

At Ken's funeral a detail of Soldiers honored Ken by presenting the Nation's Flag to Ellen Hirsch and playing "Taps", the saddest melody to come out of a musical instrument. Ken did not hear "Taps" played but I promised Ken months ago those in attendance at his funeral would hear the farewell notes of "Taps" played from an Army bugler.

When Ken served at Fort San Houston, he would have heard three different Bugle calls, every day and night, 365 days a year: Reveille, Retreat and Taps. These bugle calls were at sunrise, sunset and lights out. Lights out is "Taps" to remind Soldiers to sleep. "Taps" also remind Soldiers of those who have died a Soldier's death, an honorable death, not necessarily on the battlefield but an honorable death, nevertheless. Our Great Nation honors Soldiers who served honorably with the Nation's Flag to the widow and a Bugler over their grave site because their death has been deemed worthy of honor. Ken died an honorable death. God bless America.

Robert G. Hale, D.D.S. Colonel (Ret) US Army

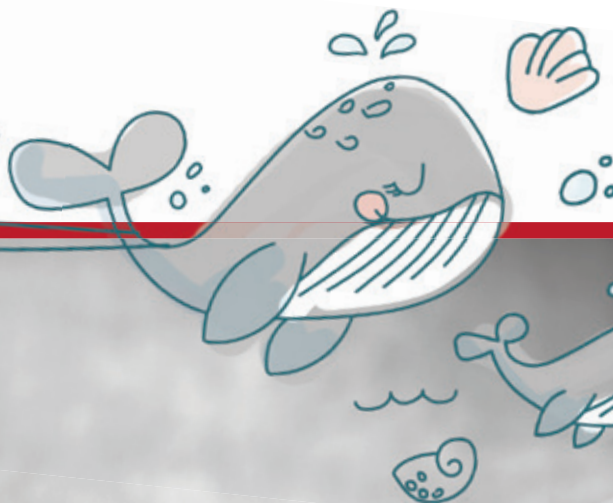


MEMBER HIGHLIGHT *Endodontists*

NAME	ADDRESS	PHONE
David Abdelmalak, DDS, MMSC, INC.	1023 N Brand Blvd, Glendale, CA 91202-2906	818-242-8955
Michael Alfandari, DDS	30300 Agoura Rd Ste 190, Agoura Hills, CA 91301-5411	818-319-4455
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Narbeh Bandary, DDS	3600 N Verdugo Rd Ste 207, Glendale, CA 91208	818-664-4161
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Emad W. Bassali, DDS	4940 Van Nuys Blvd Ste 101, Sherman Oaks, CA 91403-1773	818-789-2200
Ron C. Bell, DDS	17620 Sherman Way Ste 104, Van Nuys, CA 91406-3527	818-996-6629
James D. Beller, DDS	6325 Topanga Canyon Blvd Ste 235, Woodland Hills, CA 91367-2024	818-992-3355
Lyla A. Boustani Gazarian, DDS	12626 Riverside Dr Ste 403, Studio City, CA 91607-3457	818-980-0998
Otis T. Chong, DDS	30190 Town Center Dr Ste B, Laguna Niguel, CA 92677-2049	949-915-9574
Mahrouz Cohen, DDS	16311 Ventura Blvd Ste 1290, Encino, CA 91436-4389	818-788-9977
Artin Davoodian, DDS	1624 W Olive Ave Ste E, Burbank, CA 91506-2459	818-559-2400
Melissa D. Dori, DDS	21031 Ventura Blvd Ste 101, Woodland Hills, CA 91364-2221	818-346-2000
John T. Evans, DDS	25880 Tournament Rd Ste 219, Valencia, CA 91355-2850	661-255-3636
Amir M. Fesharaki, DDS	11550 Indian Hills Rd Ste 251, Mission Hills, CA 91345-1244	818-837-8300
Jason S. Gim, DDS	28212 Kelly Johnson Pkwy Ste 290, Valencia, CA 91355-5093	661-254-1924
Michael Goren, DDS	14256 Ventura Blvd, Sherman Oaks, CA 91423	818-902-9999
David C. Han, DDS	28212 Kelly Johnson Pkwy Ste 290, Valencia, CA 91355-5093	661-254-1924
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Thomas A. Jovicich, DMD	5363 Balboa Blvd Ste 534, Encino, CA 91316-2851	818-986-6777
Payman Kakoli, DDS	18375 Ventura Blvd # 727, Tarzana, CA 91356-4218	818-414-8430
Rambod Kamrava, DDS	5400 Balboa Blvd Ste 327, Encino, CA 91316-5224	
Mo K. Kang, DDS	11550 Indian Hills Rd Ste 251, Mission Hills, CA 91345-1244	818-837-830
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Ramin Khalili, DDS	1330 Longworth Dr, Los Angeles, CA 90049-3629	310-621-0687
Christopher I. Langer, DDS,	3220 Sepulveda Blvd, suite 105, Torrance, CA 90505-8160	
Adarsh K. Malhotra, DDS	1900 Truxtun Ave, Bakersfield, CA 93301-5032	661-730-7668
Afshin Mazdeyasnan, DDS	18250 Roscoe Blvd Ste 345, Northridge, CA 91325-4283	818-885-3636
Kamran D. Moghadam, DDS	5022 W Avenue Ste 102-106, Palmdale, CA 93551-5757	
Alexis Moore, DDS	25880 Tournament Rd Ste 106, Valencia, CA 91355-2381	661-481-0884
Alexander J. Moreno, DDS	15531 Devonshire St, Mission Hills, CA 91345-2620	818-658-0700
M. S. Namazikhah, DDS	16661 Ventura Blvd, Ste 606, Encino, CA 91436	818-789-3236
Nishan M. Odabashian, DDS	1138 N Brand Blvd Ste B, Glendale, CA 91202-3757	818-552-3636
Geoffrey T. Okada, DDS	2701 W Alameda Ave Ste 405, Burbank, CA 91505-4409	818-843-0668
John E. Pratte, DDS	1346 Foothill Blvd Ste 102, La Canada, CA 91011-2134	818-952-6762
Deema M. Saad, DDS	4910 Van Nuys Blvd Ste 100, Sherman Oaks, CA 91403-1718	818-783-5234
Ahmad Sadeghein, DDS	500 N Central Ave Ste 750, Glendale, CA 91203-3343	818-551-5055
Louis E. Schwarzbach, DMD	9535 Reseda Blvd Ste 200, Northridge, CA 91324-6024	818-993-3636
Kristina Shagramanova, DDS	410 W Colorado St, Glendale, CA 91204-1504	818-956-9907
Gabreal Shamtoub, DDS	5567 Reseda Blvd. Suite 100, Tarzana, CA 91356	818-886-2414
Cynthia T. Tatsuta, DDS	16055 Ventura Blvd Ste 820, Encino, CA 91436-2610	818-990-6222
Barry M. Vilkin, DMD	5363 Balboa Blvd Ste 531, Encino, CA 91316-2851	818-547-8898
Djavan A. Wharton-Lake, DDS		818-996-4055



its a boy!



OH BABY!

SFVDS's very own Bella Samaniego, along with her husband David, welcomed their first child. Son, **Samuel Carlos Samaniego**, arrived Friday, August 7th at 5lbs 2oz and 22in! Mommy and Baby are doing great and Bella is back in the office ready serve your needs. Please join us in congratulating them on starting a beautiful little family!•

Congrats Bella!



SAVE *the* DATES

S F V D S U P C O M I N G E V E N T S 2 0 2 1

1/21 - Zone Meeting #1

1/26 - CPR #1

1/27- General Mtg #1

2/18- Zone Meeting #2

2/24 - General Mtg #2

2/27 - Schlep & Shred (Santa Clarita)

3/18 - Zone Meeting #3

3/24 - General MTG #3

4/22 - Zone Meeting #4

4/28 - General Mtg #4

5/13 - 5/ 15 - CDA Presents

5/20 - Zone Meeting #5

6/12 - Schlep & Shred (Burbank)

6/17 - Zone Meeting #6

6/23 - General MTG #5

7/7- Dental Biz Summit (DBS) #1

7/21 - DBS #2

7/27 - CPR #2

8/4 - DBS #3

8/14 - Hands On #1

8/18 - DBS #4

9/11 CDA Presents

9/22 General MTG #6

9/30 Zone Meeting #7

10/11-15 ADA Annual

10/20 General MTG #7

10/23 Halloween Virtual

10/28 Zone Meeting #8

11/6 - Hands on #2

11/12 - CDA HOD

11/13 - Schlep & Shred (Van Nuys)

11/17 - General MTG 8

12/7 - CPR #3



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