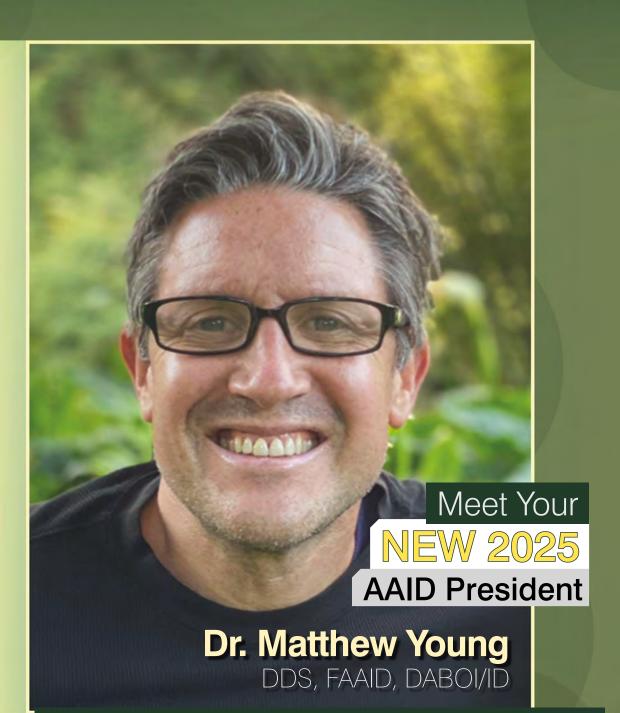
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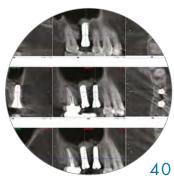
AAID's Jonathan Sprague: A Guiding Light in Dental Education How to Recognize and Address Professional Burnout in Dentistry AAID's Legal Efforts: Valuable for Members, the Profession, and the Public













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By Dennis Flanagan, DDS, MSc, FAAID, DABOI/ID, AAID Editor

EDITOR'SNOTEBOOK

Percutaneous Exposure of Dental Implants

Dental implants pierce the overlying gingiva to support oral prostheses. This percutaneous feature allows the implant to be positioned in bone and yet be available for use with crowns and various types of dentures. The implant connects to the gingiva with an epithelial attachment which is not unlike the epithelial attachment around natural teeth, but there are some important differences. The epithelial attachment is typically 1 - 3 mm thick and protects the attachment from bacterial attack. The implant epithelial attachment is much weaker than the attachment around a natural tooth.

A successful dental implant depends on a stable healthy interface between the gingiva and the implant surface. The junctional epithelial attachment is a protective barrier to bacterial invasion. The junctional epithelial attachment consists of hemidesmosomes that connect to epithelial cells and an extracellular matrix, the basal lamina. This complex is dynamic and is constantly undergoing remodeling. It adapts to the bacterial load and the mechanical stresses of oral function. The attachment is there to limit bacterial penetration.

The sulcus around the protruding implant contains much of the same flora around natural teeth. Anaerobic bacteria, including *Porphyromonas gingivalis*, *Treponema denticola*, *Tannerella forsythia*, and *Fusobacterium nucleatum*, are commonly identified in peri-implantitis sites.

Surface roughness and surface chemical composition may influence the integrity of the attachment.

A biofilm may compromise the attachment leading to peri-mucositis and peri-implantitis. Thus, oral hygiene may play a part in any attachment breakdown.

A band of attached tissue or immobile mucosa may prevent mechanical tension on the attachment by eliminating muscle pull.

The percutaneous exposure is an opportunity for bacterial invasion with subsequent progression into peri-implantitis. Bacteria can penetrate junctional epithelial attachment. Thus, the larger the circumference, the higher the risk for bacterial penetration.

Implant peri-mucositis is a local infection around the implant cervical that is easily treated with debridement and local antibiotics. Peri-implantitis occurs where there is progressive bone loss. There is no generally accepted treatment protocol for treatment of peri-implantitis.

Since large diameter implants have a longer circumference, they may be more susceptible to peri-implantitis. The longer percutaneous exposure may create an increased opportunity for infection. Larger diameter implants do have a higher incidence of peri-mucositis and peri-implantitis than smaller diameter implants. The large diameter implants have a longer circumference than small diameter implants and subsequently a higher risk for attachment inflammation.

When there are abutments that intermediate with the dental prosthesis then there may be bacteria colonizing the implant-abutment micro gap. These bacteria may feed into the implant sulcus. One-piece implants do not have the implant-abutment micro gap. There may be an advantage to using one-piece implants in that there may be a reduced risk for peri-implantitis.

Thus, there may be less risk with one-piece, small diameter implants. These implants would have a much smaller circumference and less

IMPLANTS SIMPLIFIED, SAVINGS AMPLIFIED









Editor's Notebook

exposure to bacterial attachment penetration and no abutment-implant micro gap.

Cervical surface modifications such as micro-texturing and an antibacterial coating may enhance the epithelial seal and reduce bacterial adhesion. These measures cannot eliminate the risk for bacterial colonization and penetration.

Bite force overload of an implant may induce micromovements and contribute to loss of epithelial integrity and open a pathway for bacterial entry with subsequent marginal bone loss.

There is a constant interaction between the epithelial attachment and the onslaughts of the oral environment. Bacterial biofilms need to be controlled, implant displacement should be minimized, and constant monitoring of the health of the supporting tissues is appropriate.

Imagine if technology developed an endosseous implant with a percutaneous implant neck of 0.5mm. There would be almost no percutaneous exposure and maybe a very minimal risk for peri-implantitis.

References

- Albrektsson, T., Dahlin, C., Jemt, T., et al. (2019). "Peri-implantitis: A Complication of a Foreign Body." Clinical Implant Dentistry and Related Research, 21(4), 783-792.
- Bengazi, F., Wennström, J. L., Lekholm, U. (2019). "The Influence of Keratinized Mucosa on the Marginal Bone Loss Around Implants: A Retrospective Study." *Clinical Oral Implants Research*, 30(7), 686-693.
- 3. Cairo, F., Pagliaro, U., Nieri, M. (2017). "Soft Tissue Management at Implant Sites." *Journal of Clinical Periodontology*, 44(Suppl 22), S132-S138.
- 4. Grandi, T., Sbricoli, L., Guazzi, P., et al. (2020). "Effects of Occlusal Overload on

- Peri-implant Bone Loss." *Journal of Prost-hodontics*, 29(6), 493-500.
- Linkevicius, T., Apse, P., Grybauskas, S., et al. (2015). "The Influence of Soft Tissue Thickness on Crestal Bone Changes Around Implants: A Systematic Review." Clinical Oral Implants Research, 26(7), 781-790.
- Renvert, S., Polyzois, I. (2018). "Risk Indicators for Peri-implantitis." A Systematic Review. Journal of Clinical Periodontology, 45(S20), S230-S250.
- Sanz-Martin, I., Dhir, S., Ona, V., et al. (2021). "Role of the Microbiome in Peri-implant Diseases: A Narrative Review." *Journal of Periodontal Research*, 56(2), 249-262.
- Schwarz, F., Derks, J., Monje, A., Wang, H. L. (2018). "Peri-implantitis." *Journal of Clinical Periodontology*, 45(Suppl 20), S246-S266.



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By Carolina Hernandez, CAE, AAID Executive Director

EXECUTIVEDIRECTOR'SMESSAGE

2024 In Review: A Year of Innovation and Growth

As the 2024 year comes to a close, I'm thrilled with the progress and the remarkable achievements for the American Academy of Implant Dentistry (AAID). This year, we've launched award-winning initiatives, renewed the vision for our publications, and opened opportunities for the future of implant dentistry.

An Award-winning Resource: The AAID Implant Institute

One of our most significant accomplishments this year was the launch of the award-winning Implant Institute (implantinstitute.org/learn). This comprehensive online resource provides exceptional, education-based content for implant dentistry professionals at all stages of their careers. From core principles to advanced techniques, the Implant Institute offers a wealth of information that empowers clinicians to deliver the highest quality implant care to their patients. The winner of two Brandon Hall Awards, the Institute's immediate recognition and acclaim are a testament to the Academy's commitment to providing high-quality education in implant dentistry.

AAID News: A Fresh Vision for a Trusted Resource

We've also begun to realize a new vision for our esteemed quarterly magazine, AAID News. AAID News will continue delivering high-quality articles on the latest advancements in implant dentistry but has been refocused to put you, our members, at the forefront. The editorial team expanded by adding Dr. Swati Agnihotri as Associate Editor, bringing a wealth of experience and a fresh perspective to the publication. We believe this renewed focus will make AAID News an even more valuable resource for our members. To contribute an article or case study, contact us at editor@aaid.com.

Connecting the Media with AAID Expertise: The AAID Subject Matter Experts Page

We're proud to unveil the launch of our AAID Subject Matter Experts page (aaid. com/subject-matter-experts). This valuable resource connects the media with leading AAID-credentialed experts in various aspects of implant dentistry. As the leader in implant dentistry, the AAID developed the Subject Matter Experts page to provide journalists and other media a platform for direct access to the knowledge and experience of professionals in our field.

Investing in the Future: The Buhite Scholarship

The AAID Foundation continues its dedication to fostering the next generation of implant dentistry professionals. The Foundation is delighted to announce that it is accepting applications for the Dr. Robert J. Buhite Scholarship through January 31, 2025. Graduate and post-graduate students enrolled in a university or hospital dental implantology program can apply for the scholarship at aaid.com/the-buhite-scholarship. This scholarship program will provide much-needed financial assistance to deserving students pursuing careers in implant dentistry.

As we look towards 2025, the AAID remains steadfast in its commitment to excellence in implant dentistry. We're dedicated to providing our members with the resources, education, and support they need to deliver exceptional patient care. Here's to another year of innovation, growth, and advancing the field of implant dentistry together!

With gratitude for our shared journey, **Carolina Hernandez, MBA, CAE**AAID Executive Director



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Meet Your

NEW 2025 AAID President

Dr. Matthew Young, DDS, FAAID, DABOI/ID



One wouldn't think an interest in gardening would provide a foundation for a career in dentistry, but President-Elect Matt Young's experience caring for his family's rose bushes taught him a lot about creating a plan and following through.

"I didn't realize at the time, but gardening has carried through to implant dentistry and some of the full-mouth implant reconstructions we do today," he said. "We do some of the same things. We do the planning, and we see what's needed in each area. We develop it. We select different types of implants and different types of protocols for each area. And in the end, we want something for the patient that is strong, that is functional, that looks great, and that's going to last well over time."

Cover Story

In other words, many of the traits Young developed while caring for his mom's roses helped him transition to dentistry.

"I've always liked to build and create. I love the art and science involved with dentistry. Always fascinated by the biological side. And I love creating, having the opportunity to do both at the same time is awesome," he said.

Growing up in Buffalo, N.Y., Young had several excellent dental schools to choose from when he solidified the beginning of his career path. He selected the University of Buffalo and stayed close to home. This turned out to be prescient. During his third year Young heard a lecture by Dr. Robert J. Buhite, who taught an implant course at the school.

"Buhite talked about how implants can change people's lives. Implants can change people from not wanting to go outside, not wanting to go out to lunch with their friends, being self-conscious, having dentures that moved around. And he talked about for the first time how life-changing dentistry could be," Young said.

For Young, this was his 'eureka!' moment. "This is what I want to do with my career. This is it," he said.

Transitioning out of dental school into private practice, Young benefited from working with excellent colleagues.

"We had amazing attendings at our practice. One of our attendings was Dr. Gary Kaplan, and he was a consultant with a practice in South New Jersey with Dr. Jack Piermatti. It was an implant practice and general dentistry practice with a great study club. Primati was also a Fellow of the AAID and a Diplomate of the ABOI. And I was able to work and develop my skills in an environment where implant dentistry was being done at the highest level."

Young recalled his very first implant case and how well it went.

"My first case was a very nice upper right premolar, which is a really nice case to start with. It's in the area that's accessible, and you really want to start with cases like that. You're able to go through and plan the case out and develop the case as well," he said.



His second case was a two-implant overdenture for a patient who was missing all her teeth, and he was able to do the two implants on the lower to develop a two-implant locator overdenture.

He also worked with Dr. Sheldon Winkler, the director of prosthodontics at University of Temple. They developed the prosthesis and worked up the case together, achieving a nice result for the patient.

"I am very happy to have some good mentors along the way who helped me develop those," Young said.

MOVING WEST TO SAN FRANCISCO

As he got settled in his practice and began to travel to national conferences and network, Young became interested in San Francisco, eventually moving there to establish roots for his family. He and his wife raised their children in San Francisco, where Young also rekindled his boyhood love of baseball, coaching his son and traveling with him to competitive games against rival teams in the Bay area.

While there, he got involved with the San Francisco Dental Society, serving on their board and later as president in 2017.

"While I was at the SFDS, we were able to develop a lot of things in San Francisco and work with the community quite a bit, including kindergarten screenings in San Francisco and some positive work with Project Homeless Connect while working to support families that needed dental care," he said.

INVOLVEMENT WITH THE AAID

Young was also influenced by Bob Dunn, a past president of AAID.

And as far as organized dentistry, Young recalled going to an AAID conference in 2005 when he earned his Associate Fellowship. Bob Dunn was the president of AAID, and Young recalled his moving talk at the meeting about giving back to the community.



The Young Family: Joe, Matt, Sokie, Lily (standing) Daisy, Ron, and Linda (sitting).



We are held together with a strong central Office led by our Executive Director, Carolina Hernandez; CFO, Jamey Richardson; Director of Education and Credentialing, Jon Sprague; Director of Marketing and Communications, Matt Switzer; Director of Membership, Ashley Robbins; Director of Partnerships, Wendi Gordan; and their amazing support staff.

Cover Story

"He talked about the need for us as dentists, implant dentists, and pillars of the community to give back, to be involved, and to help others, to help with local governance, to help out with your family, the community. Not just going into the office and doing some work and going home. You really do have to be involved with the community. And that really, really hit home to me," Young said.

"I became an officer of the Western District in 2007. And there are different levels of leadership, and you start by being there, by participating, by helping, and you start to develop a passion for it as you go through," Young said.

As he looks to his AAID presidency, Young has several goals he would like the academy to pursue.

"One of the big goals is to solidify the bonafide credentials that we have. We have credentialing through the Associate Fellowship and Fellowship in the American Academy of Implant Dentistry, and the Diplomate in the American Board of Implantology," he said.

Young believes those board credentials are important because they are upheld in courts and emphasizes how important it is that the AAID remain a leader in that initiative.

"Our message is getting out there and more dentists want to be credentialed. They want to go through the process, they want to have that training and expertise," he stressed. Young points out that the AAID developed an online learning management system to allow dentists to take courses online.

He credited his predecessors with this LMS program and other initiatives that have made the AAID successful, and he pledged to continue this momentum.

"Bringing in the credentialing process, the educational component, and our camaraderie are the three things that I really want to bring forward next year for



Our current AAID Executive Committee is amazing and we have gone through so much together with Drs. Ed Kusek, Don Provenzale, Bill Anderson, Mario Silvestri, Shane Samy, and Danny Domingue.



We have strong leaders like Drs. John Minichetti, Bernie Dunson, David Hochberg, Shanker Iyer, Brian Jackson, Chris Petrush, Suheil Boutros, Larry Bush, Fran DuCoin, Seb Andreanna, Michael Potts, Duke Heller, and Bev Dunn. I encourage you to attend our 2025 Phoenix Annual Meeting and experience the power of the AAID, our leaders, and friends.

our Academy. And these are all things that have been started by leaders before me, and so I'm just grabbing the baton and taking it to the next level," he said.

Young lauded past AAID leaders for their enormous contributions.

"We have leaders like John Minichetti and Bernee Dunson, David Hochberg, Shankar Iyer, Brian Jackson, Larry Bush, Bob Dunn who I mentioned before, who really inspired a lot, who show you by example what a leader is," he said.



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AAID's Jonathan Sprague:

A Guiding Light in Dental Education



Imagine crafting the ideal job description for a leader who could transform dental education. You'd need someone with a deep understanding of dentistry, a fiery passion for teaching, and the charisma to inspire a generation of dental professionals. Meet Jonathan Sprague, AAID's Director of Education and Credentialing - the embodiment of all these traits, and more.

Growing up on a farm in central Illinois, Sprague's love for both education and dentistry developed early on. "My mother was a teacher as were most of our neighbors and my parent's friends. I attended Indiana University dental school, but it wasn't quite what I expected," Sprague recalls. "I loved the science behind dentistry but didn't find the practice as fulfilling. So, I pivoted and pursued graduate education at Purdue, eventually teaching anatomy and physiology at a college." His master's thesis was on dental implants. Before this transition, Sprague studied pre-dentistry and gained hands-on experience working in two dental offices during his undergraduate education.

A single moment from his first day of dental school profoundly influenced his career. A professor told the class, "What we teach you today won't be the way you practice. We are teaching you the science of dentistry, but your practice of dentistry will be evolved." In the 1990s, dental students were still mixing amalgam while imagining how computers and lasers would revolutionize the profession. Today, dental education is evolving at an even faster pace.

"Now, everything's digital. Information comes at us faster than ever, and our attention spans have shortened. Education has shifted toward micro-learning and in the 'moment of need learning'. We need to meet our learners where they are at in their moment of learning need."

This year has been particularly noteworthy for Sprague, who, as AAID's Director of Education and Credentialing, led the organization to win two prestigious Brandon Hall Group™ Silver awards in the category of Learning and Development. The AAID's new eLearning platform, *Implant Institute*, was recognized for "Best Learning Strategy" and "Best Learning Technology Implementation."

A Lifelong Commitment to Learning

Inspired by his mother, who was a fourthgrade teacher, Sprague has always had a passion for education. He taught undergraduate pre-medical anatomy and physiology for 15 years at South Suburban College in the Chicago suburbs. "I have a passion for teaching, like so many of our members.



Feature Story





Sprague with mentor Dr. Cheryl Carlton



Sprague is passionate about cooking and baking.

Seeing that spark in a student's eyes when they finally grasp something is priceless," he says. "I still mentor many of my former students, and in turn, they mentor me."

Sprague lives by the advice of a former executive: "Be a lighthouse for those around you and the generation behind you. Show them the way and lift them up. Foster meaningful and life-long relationships." In keeping with this philosophy, he recently earned his Certified Professional in Training Management (CPTM) credential from Training Industry. He completed the program on October 11. The program focuses on aligning corporate learning with company goals and utilizing strategies, resources, and learning philosophies.

His small-town upbringing instilled in him the values of community and connection—principles he brings to his role at the AAID. Throughout his career, from his time at the American Dental Association, Northwestern University, and the University of Illinois-Chicago, Sprague has maintained close relationships with mentors and colleagues. He believes the AAID fosters a similar sense of community within the dental profession.

"At AAID, we're committed to building a community in the dental world, where we support and uplift one another. It's about helping each other grow, and in return, receiving that same support," he says. I've been lucky to have some truly amazing friends on this journey and to work in a very supportive environment with colleagues and members."



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By Dr. Swati Agnihotri

How to Recognize and Address Professional Burnout in Dentistry

Editor's Note: In previous issues of AAID News, Dr. Swati Agnihotri was not credited as the author of "Challenges and Rewards for Women in Implant Dentistry" and "Smiling Through: Navigating Staffing and Team Dynamics in Dental Practices." We apologize and thank you for your understanding.

Dr. Agnihotri: Thanks for chatting today! Can you please introduce yourself and talk a bit about your journey in implant dentistry?

Dr. Jockin: I'm originally from Germany and moved to the U.S. in 1999. After studying at UC Berkeley and UCSF, I graduated and moved to Florida. I worked in a corporate practice for a year but wanted more clinical autonomy, so in 2011, I opened my own dental office. I recognized the potential of implant dentistry early on and took several courses, and invested in a CT scanner in 2011, which was uncommon then. Starting a practice involved significant debt, mental stress, and sleepless nights. When I opened my practice, I focused on three guiding principles: clinical excellence, VIP customer service, and leveraging technology to achieve the first two. Despite being in debt, investing in technology like CT scans and CEREC technology has helped the practice grow. At the five-year mark, I expanded the practice and hired associates, and the community embraced our patient philosophy. Our commitment to patient care has been the cornerstone of our practice, earning us the trust of our community. Eight years after opening the practice, I decided to affiliate with Heartland and, at the time, had already limited myself to implantology. For me, Heartland felt like the best fit. While transitioning to a Dental Support Organization (DSO) felt risky, I eventually embraced it.

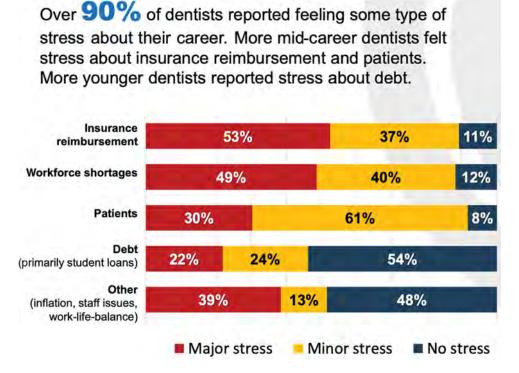
Dr. Agnihotri: What led you to partner with the DSO, and how has your life changed since then?

Dr. Jockin: I wanted to diversify my experience beyond just clinical work. After

struggling to find a good office manager while traveling, I decided to affiliate with a DSO. This partnership allowed me to focus on clinical and extracurricular activities while others managed the business. It transformed dentistry from being my entire life to a fulfilling career.

After forming a partnership with our DSO, we experienced success both clinically and financially. However, shortly after affiliating with our DSO, I attended a leadership conference sponsored by the DSO. Despite having just had my best week ever, I felt an overwhelming sense of stress during the plane ride to the con-

ference. I had achieved a perfect week where everyone attended their appointments and made payments, resulting in a substantial financial gain. Despite this, I found myself on the verge of tears, unable to understand why I was so stressed. To brush aside these feelings, I started reading a magazine on the flight and came across an article about physician burnout. It described how burnout can make it difficult to enjoy life and cause everything to feel overwhelming. During this plane ride on February 14th, 2020, I realized I was suffering from burnout. Upon my return. the world was hit by the COVID-19 pandemic, and I was in unexplored territory



like many other dentists, adapting to the new normal and facing unprecedented challenges.

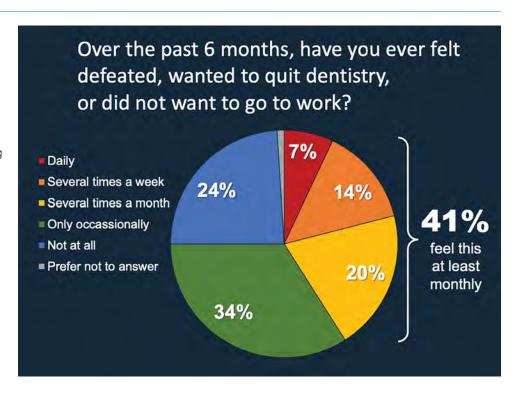
Dr. Agnihotri: How did you cope with the challenges of experiencing burnout?

Dr. Jockin: During the lockdown period, I had plenty of time and started researching the burnout-related topics I had read in the airplane magazine. The article was written by physicians who invented the Well-Being Index for physicians. I contacted them and asked if they had done similar research on dentists. They hadn't, but they expressed interest in learning about burnout among dentists. The Well-Being Index project is a subsidiary of the Mayo Clinic, and they are keen on understanding burnout in every healthcare field. We collaborated, started a research project, and developed a validated tool for the Well-Being Index available to dentists. It's an online app that assesses if you're at risk for burnout in dentistry. The assessment is anonymous and is done once per quarter, taking only a few minutes to complete seven questions.

At first, it might seem too basic, but it's very accurate. The first step to recognizing what's happening and improving when experiencing burnout is to acknowledge what's happening in the first place. This self-awareness is crucial. Working with researchers over the past three years has been exciting and enjoyable. There's now a published article, and the ADA has recently been promoting it, which is very exciting for me. It's now endorsed by organized dentistry, which is a huge achievement.

Dr. Agnihotri: Indeed, it is fascinating and helpful. What are the commonly known reasons for dentist burnout?

Dr. Jockin: Several common factors can lead to burnout among dentists. High stress levels - 67 to 86% of dentists report moderate to severe occupational stress - can contribute to burnout. Emotional exhaustion, indicated by feeling emotionally drained and worn down at the end of the workday, is a key sign of burnout. Dentists with perfectionistic tendencies are more prone to burnout. Dentists



often work in isolated environments, which can also contribute to burnout. We're constantly multitasking and must diagnose with high accuracy; we can't underor over-diagnose. At the same time, we have to deal with patients in pain, difficult personalities, payment issues, and other challenges. Finding the balance for all of these challenges can lead to increased stress and result in burnout. Taking on excessive patients and responsibilities without proper delegation can lead to burnout due to a heavy workload. Dealing with the business aspects of running a practice in addition to patient care can be overwhelming, contributing to burnout. The high-stakes nature of the work and the pressure of providing the best treatment for serious dental issues can be stress-inducing. Poor work-life balance, lack of control over work circumstances, feeling undervalued or unrewarded for efforts, difficult patient interactions, managing practice finances and personal debt, the physical demands of dental work, compassion fatigue, and difficulty connecting emotionally with patients over time are all factors that can contribute to burnout among dentists.

Dr. Agnihotri: What are some common issues that prevent dentists from seeking help?

Dr. Jockin: The first issue is that when people are burnt out, they don't necessarily understand that they are feeling burnout and thus fail to reach out for help. A hygienist I know spoke about a time when she realized something wasn't right. She mentioned that multiple people asked her if she was okay during phone conversations throughout the day. Initially, she ignored the question, but it kept coming up several times. At the end of the day, she reflected on why everyone was asking her if she was okay and realized she wasn't. Now, she stresses the importance of taking it seriously when people express concern for your well-being, as they have a reason for asking.

Even in my case, though I was performing well in my practice, I was feeling burned out. Everything seemed great on the surface, but I just didn't feel good. I'm sure many of your readers can relate. Everything looks good from the outside, and I should be doing well, but somehow I'm not, and it just doesn't make sense. I pushed these feelings away because I didn't want to deal with them, but then they just got worse.

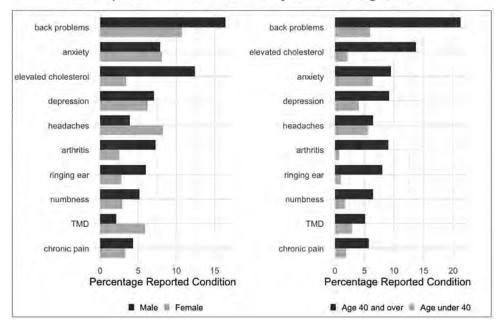
Dr. Agnihotri: Yes, that makes sense; what are the signs of burnout, and how can one identify them early?

Dr. Jockin: Dr. Christina Maslach is a prominent figure in the study of burnout among healthcare providers. She defines burnout as an occupational phenomenon characterized by physical and emotional exhaustion. Symptoms may include difficulty sleeping, bodily pain, and a general feeling of unwellness. According to Dr. Maslach, if an individual experiences these symptoms along with cynicism and a sense of ineffectiveness, they are exhibiting signs of burnout. Cynicism can manifest as an inability to empathize with others, while ineffectiveness may lead to cutting corners at work. You know, when you don't take the time to refine that margin, it's because you're in a rush and not giving your best effort. You might not fully focus on your patients and finding out what's really going on because it's just one more thing you don't want to deal with. Burnout can also lead individuals to distance themselves from loved ones as a coping mechanism. You may question why you're even doing what you're doing and if it's still enjoyable. You might start considering a career change. There's also a feeling of ineffectiveness, where you believe you can't make a difference, and your chances of making a medical error increase when you're burnt out, which is a patient safety concern. Dentists experiencing burnout are also three times more likely to have a poor quality of life. It's frustrating to realize that after investing years of education, time, and money into this profession, we might end up with a poor overall quality of life. We deserve a high quality of life and should change our mindset to prioritize our well-being.

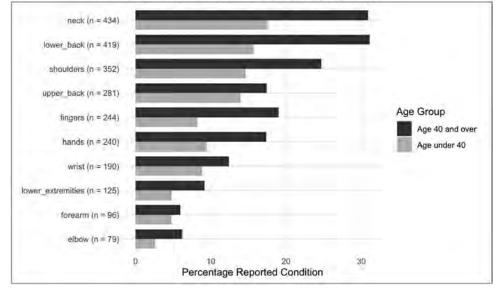
Dr. Agnihotri: How can I tell if I am experiencing burnout or if I am on the verge of experiencing it?

Dr. Jockin: If you want to assess your risk of burnout, you can use the Well-Being Index assessment tool (link below). It's ideal to use this tool once a quarter to track your well-being over time. Taking a moment to reflect on how you're doing is crucial. Self-checking will provide quick responses about your results, their implications, and how they compare to your previous assessments and those of other professionals in your field. This way, you can gauge

Self-Reported Medical Condition by Gender or Age, 2021







how you're doing compared to others and determine if you're above average, average, or struggling. So, if you're uncertain about burnout, the Well-Being Index is likely the best tool to help you evaluate your situation.

Dr. Agnihotri: I know that you are assisting other dentists on their wellness journeys as the Director of Wellness at Heartland Dental. Could you share more about the strategies you are implementing in your role to support them?

Dr. Jockin: We utilize three categories: physical, mental, and financial wellness. The economic aspect is something that I am the least passionate about, as I believe we need the least help in that area, but our physical and mental well-being is falling short. It's common to experience neck, wrist, shoulder, and back pain from work, and I don't know anyone who hasn't experienced this. Many people believe it's just part of the job, but I disagree. I don't think we should accept that our profession has to cause us pain. I believe that part of

the problem is related to ergonomics and physical strain.

In our wellness program, we address various issues. We provide information on places where dentists can receive appropriate care. Additionally, I collaborated with a physical therapist to create short educational videos to help you determine whether your pain can be relieved through stretching or if you need to see a professional. At Heartland, we provide a range of support services for our employees. For example, we offer free mental health counseling sessions, guidance for personal issues like divorce, and assistance with childcare. We also have employee assistance programs and support structures in place to ensure that our teams never feel alone. Medical emergencies can be especially difficult, so we provide coverage for extended leaves due to family emergencies or serious injuries. This helps alleviate the stress for our employees and ensures that our practice continues to run smoothly.

We believe that creating awareness and providing resources are crucial for maintaining wellness. While there isn't one standout feature of our wellness program, our discounted gym membership and access to yoga videos for morning stretches have been popular. However, it's not just about the individual perks; it's about fostering a sense of community and showing that we genuinely care about the well-being of our employees. We want our dentists to thrive both personally and professionally, and we believe that it's possible to achieve success and wellness simultaneously.

Dr. Agnihotri: Are additional resources available for dentists needing extra support?

Dr. Jockin: It's important to remember that there are various avenues to seek help and resources if you're dealing with burnout. 1. For immediate assistance, you can call the suicide hotline at 988, even if you're not experiencing suicidal thoughts. It's a crisis line, so you can reach out if you need to talk to someone. 2. Many health insurance plans cover mental health counseling, which can be beneficial in identifying and addressing the root causes of burnout. 3. Additionally, the American Dental Association (ADA) offers literature on burnout on its website and has a podcast featuring Bill Claytor, DDS, a prominent expert in this field.

Dr. Agnihotri: I believe reflecting on our experiences is important as it can make a significant difference in our lives. Confronting our feelings instead of ignoring them is worth the effort. Lastly, what is your advice for young dentists entering implant dentistry?

Dr. Jockin: I believe that to stay passionate about dentistry, it's important to make

it a career and not let it consume your entire life. Give your best at work, but also make sure to have a life outside of work. Pursue activities like dance classes or hobbies unrelated to your profession. Additionally, mental health is crucial. When I was feeling unwell, I focused on addressing my physical wellness first, but I couldn't fully recover until I addressed my mental wellness. I found Transcendental Meditation to be a powerful stress buster. It's a type of meditation that should be taught to every child in elementary school because of its effectiveness. I also recommend paying attention to your body. Don't ignore any pain or discomfort. Use ergonomic tools to maintain good posture and listen to your body when it tells you something isn't right. Additionally, to be resilient, it's essential to learn to lead your team effectively so that they can operate like a well-oiled machine. This means empowering them to own the patient experience. This would be my advice for new graduates.

RESOURCES DISCUSSED IN THIS ARTICLE:

Burnout with Dr. Christina Maslach | https://extension.umn.edu/two-you-video-series/burnout-dr-christina-maslach

Understanding the burnout experience: recent research and its implications for psychiatry https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4911781/

https://www.ada.org/resources/practice/wellness

Get a demo - Well-Being Index (mywellbeingindex.org)

Well-Being Index available to all ADA members to support mental health | American Dental Association



AAID News: Combating Burnout in Dentistry

Psychological burnout in dentistry is a situation where a dentist feels emotionally, physically, and/or mentally exhausted. This may be caused by chronic life stress. A person may feel unable to meet the demands of daily life.

Symptoms may include chronic physical exhaustion, cynicism, a sense of detachment from life in the form of depersonalization and ineffectiveness, and failure to attain the usual daily accomplishments.

Causes may include repeated performance of routine tasks, intense interactions with family and patients, and the accuracy required in dental practice.

Prevalence, risk factors, consequences, and mitigation procedures are issues that need to be discussed.

Burnout among dentists is a health issue that can affect dentists and patient care. It is widely accepted as a high risk for healthcare personnel. The American Medical Association defines burnout as "a syndrome conceptualized as resulting from chronic workplace stress that has not been successfully managed." This has been widely examined among physicians, but it is now progressing at alarming rates among dentists.

The American Dental Association has reported that 15 to 25% of dentists have incurred burnout at some stage of their lives. This may be more of a risk among younger dentists. Dentists and other healthcare workers, as reported in AMA Network Open, have higher rates of emotional exhaustion than the general workforce. This observance indicates the need for focused interventions in dentistry.

Factors that can contribute to burnout in dentists are the work environment, financial pressures, constant repetition of procedures, managing patient expectations, and inappropriate work-life balance.

The practice of dentistry requires intense focus in a small workspace - the human mouth. We need to perform delicate tasks in a small space using instruments that are required to be in good condition and sterile. There can be time pressures that can cause consternation.

Financial pressures are always in play. There are pressures to keep fees as low as possible as demanded by patients, insurance companies, and governmental agencies. This implies a need for the dentists to be effective, time conscious, and productive.

To be a highly accomplished and effective practitioner, a dentist may need to perform

multitudes of the same procedure. This repetition may induce a subtle, monotonous ennui that can insidiously affect the practitioner's sense of wellbeing.

Patient demands and expectations are a daily

issue. A minority of demanding patients can create an inordinate magnitude of uncomfortable psychological stress and emotional fatigue. The work-life balance is an important life quality. The need to provide a certain lifestyle for one's family may be a daily concern that is always present and affects daily clinical and social decisions.

There are consequences to allowing burnout to consume oneself. Dentists affected may render a reduction of quality of care, an impairment of clinical judgement, and diminished patient safety. Clinical errors may be induced that affect outcomes and potential legal issues. Burnout can increase the risk for anxiety, depression, and suicidal ideation.

Preventing burnout from creeping into one's life entails a multitude of strategies. Continuing dental education can remind the dentist of the importance of the care being done. Innovations can rekindle interest and uplift a failing attitude. Courses in stress management, mindfulness, and resilience can be helpful.

A personal goal to institute an appropriate worklife balance that provides for financial success yet also allows for time with loved ones is an important design for life.

Peer support programs and wellness resources are available to assist those who may be in danger of an episode of burnout.

The study of stoicism may be a significant aid in preventing burnout and improving one's life experience. Stoicism is a philosophy begun by the Roman emperor Marcus Aurelius based upon his personal observations of human life and social interactions. Stoicism is a basis for contemporary psychotherapy and there are many aphorisms that point out a more appropriate perspective on life.

The following are some Stoic principles:

- Focus only on what you can control and jettison the need to control what cannot be controlled. As it turns out, the primary thing we can control is only ourselves.
- Remember that we all will die and depart from our earthly presence. We are small souls carrying a corpse.
- **3.** Acceptance of one's fate. Don't complain and whine over your life situation. This too will pass.



4. Don't tie your life to material things and make them part of your identity.

- 5. Comparing oneself to others is a mistake. Everyone is different and has been provided with some advantages and some liabilities. These comparisons steal joy from one's life.
- 6. Worrying about the future is inappropriate. We suffer pain more with anticipation of future ills than with the ill itself when it arrives. Live in the moment and focus on that time, taking life events as part of the natural flow of life.
- **7.** There needs to be moderation in food and drink. Excesses can lead to ill health.

Daily reading of stoic principles can improve one's attitude and life outlook. There are many books, videos, and programs available. Since life can present a myriad of situations of varying complexities, daily stoic reading may help with confronting and accepting these situations from a healthy perspective.

Burnout in dentistry is a growing concern for our beloved profession. There may be significant societal consequences to ignoring this condition. The challenge is complex but there is support available. Preventing burnout is possible by self-inspection, self-assessment, and self-love. Dentists serve a critical role in healthcare, and it is important to prevent burnout to ensure enduring high-quality patient treatment.

References

- American Medical Association. (2021).
 Reducing burnout and improving well-being in healthcare. AMA White Paper.
- Maslach C, Jackson SE, Leiter MP. The Maslach Burnout Inventory Manual. 4th ed. Palo Alto, CA: Consulting Psychologists Press; 2016.
- 3. *JAMA Network Open.* Burnout Rates in Medical Professions: Implications for the Dental Field. 2020; 3(7).
- 4. American Dental Association. *Dentist Well-being Survey*. 2019.
- 5. The Journal of Dental Research. Burnout and Mental Health in Dentistry: Current Perspectives. 2022; 101(4):745-750.









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Mahima Gupta BDS, DDS



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Scott A. Brookshire DDS



Siddharth Swarup MDS



Theodore K. Chang DDS



Tirakhsh Emadi DDS, MS



Tracey DellaVecchia DDS



William Choi DMD



William Hackett DDS

AAID 2024 Honored Fellows

The selection of new Honored Fellows includes a nomination process with final selection based on scores determined by AAID involvement (volunteer positions at the national and district levels, speaking at AAID events, study clubs, etc.) and contributions to implant dentistry and the nominees' home communities (teaching, publishing, awards, community service, etc.).



John Beckwith DMD, FAAID, DABOI/ID



Trinh Lee DDS, FAAID, DABOI/ID



Suhail Mati *DMD, FAAID, DABOI/ID*

AAID 2024 Fellows

The following members of the AAID were inducted as Fellows at the Annual Business Meeting at the 2024 Annual Conference.



Joseph Akhikar



Deanna Anderson



Gregory Calloway



Rana Faranesh



Preston Ford DDS



Wai Kee Fung



Romulo J. Guideng



Hassan Mostafa

DDS



Vincent Pannone



Peyman Raissi DDS



Eduardo Rodriguez



Jeremy Sant DDS



Vivek Vij



Viviana Waich



Xena Alakailly



Gursimran Brar



Vikram Chauhan



Bassel Dannan



The following members of the AAID were inducted as Fellows at the Annual Business Meeting at the 2024 Annual Conference.







Ramy Mansour



Walaa Mohamed



Genta Otani



Vanessa Phan



Daniel Reynolds



Abdullah Tikreeti



Yoshiyasu Tomida



Charandeep Virk



AAID 2024 Academic Associate Fellow

The following members of the AAID were inducted as Fellows at the Annual Business Meeting at the 2024 Annual Conference.



Ekaterini Antonellou DDS, DMD, MsD



Mohamed M. Abu ElShewy

BDS, MSc, MS

AAID 2024 Associate

Fellows

The following dental university faculty were inducted as Academic Associate Fellows at the Annual Business Meeting during the 2024 Annual Conference.



Madhumietha Arumugam



Dane Avondoglio



Scott G. Clinton



Rachel Awad



Stefanie M. Beckley



Derick Bright



Shawn Chadha



Chaz Collins



Marcus Cowan



George M. Dinulescu



Sara M. Ellaithy
BDS, DMD



Neda Esmaili

DMD



Thomas Fow DDS



Sukhjit Gill DDS



Tracey S. Glinko



Zachary Gonzales



Janmeet S. Grover



Sankar Gurusamy Rajasankar BDS, MDS



Rainer J. Han



Joshua Heimerdinger

DMD



Mohamed Hikal DDS



Yoochan Hong DDS



Khamir Patel

DMD



Tapan Patel BDS, DMD



Tara Pette



Marc C. Plaisance, Jr.



Alex Ramos-Vera



Lupe Poussin

DMD



Ankur Rampal BDS



Christopher Reynolds

DMD



Mitchell Wilkinson



Keigo Yoshida



Katarzyna Zelichowski



Ryan Yakowicz



Travis Yarris

DDS

The following members of the AAID were inducted as Associate Fellows at the Annual Business Meeting at the 2024 Annual Conference.



Bryce T. Kato DDS



Benjamin Keller DDS



Brian Le DDS



Alexa K. Mendes DMD



Kaldon Kim DDS



Philip Kim DMD



Mireille Kaprilian DDS



Mark D. Knott DDS



Rajan Kshatri DDS



Samuel McGuire DMD



Dilan Munaweera DDS



Raphael J. Lior DMD



Mircea Mitu DDS



Shwan Mohammed DDS



Christopher McCormack DMD



Tevin Moreno DDS



Troy Muench DDS



Collin C. Palmquist DDS



Kouki Mitsui DDS



Tristan J. Parry DDS



Dhruv Patel BDS



Yuki Osawa DDS



Peter Murchie DDS



Chintan Narad BDS, MDS



Ibrahim Saleh DDS, BDS



Jasmyne Samuels DDS



Andrew Schuiteman DDS



Richard D. Senatore DMD



Jean-Pierre Rwigema DDS



Amin S. Soolari DDS



Alexandra Shepherd DDS, MPH



Sean Sherry DDS



Gurjinder Singh DMD



Radhika Thakkar BDS, MPH



Abhinav Sood BDS, MDS



Olga Tron DDS



Genevieve N. Uzoaru DDS



Jose L. Villarreal DDS



Victoria Walker DMD



DDS



Connor Wasylucha Christian Westermeier Hirotsugu Takaoka DDS



DDS

AAID 2024 Associate Fellows

The following members of the AAID were inducted as Associate Fellows at the Annual Business Meeting at the 2024 Annual Conference.



Sammy Abdullah



Ahmed Al-Salman DDS, MS



Yaser Alabdulbagi



Yusur Al-Tekreeti

DDS



Hussain Albannai



Brady Huang



Shintaro Ikeda



Aditya Keshav



Ashna Khera



Teerthesh Jain



Jonathan Todorovich



Neil Johnson



Farideh T. Knapp



Mohammed Alroshaidan BDS



Ashlee Apratim

DMD





By Max G. Moses, JD, CPA, MBA

LEGALBITE

AAID's Legal Efforts: Valuable for Members, the Profession, and the Public

Editor's Note: We asked Dr. Bill Anderson, new chair of the American Academy of Implant Dentristy's Legal Oversight Committee, to give his perspectives as he takes the lead on AAID's organized legal activities to improve the status of Implant Dentistry. The following are his answers with only minor editing for clarity and length.



Dr. Anderson, you are the new Chair of the AAID Legal Oversight Committee but not a neophyte on the committee. How long have you been a member of the LOC?

I started on the LOC when I was appointed to the Board of Trustees as the Central District Trustee in 2019 by Dr. Suhail Mati when he was the Central District President and have been on it since then. What issues has the LOC devoted its attention to over the past few years that you have served on it?

For the most part while I have served on the LOC our focus has been on seeking the ability for Diplomates of the ABOI/ID to advertise as specialists in a few states. The AAID has been actively involved in legal efforts to benefit patients who need dental implants.



These efforts are key to providing access to care by qualified health care professionals.

Expanded Access to Care: AAID's advocacy has contributed to expanding Medicaid dental coverage in some states, including coverage for dental implants. This helps low-income patients access necessary dental treatments.

Professional Standards and Certification:

By setting high standards for implant dentistry and offering certification programs, the AAID ensures that patients receive care from highly qualified professionals. This reduces the risk of complications and improves overall treatment outcomes.

Patient Education and Resources: The AAID provides extensive resources and information to help patients understand their treatment options, the benefits of dental implants, and how to find qualified implant dentists through the AAID's website.

Legal Advocacy: AAID's legal efforts often focus on protecting the rights of patients and ensuring that they have access to safe and effective dental implant procedures. This includes fighting against restrictive regulations that could limit patient access to qualified implant dentists.

You were a member of your state's dental board for several years as well. When it comes to the issues of concern to the LOC., particularly specialty status for implant dentistry, how does that prior service help AAID?

I had the pleasure of serving on the Ohio State Dental Board until 2019 after being appointed by Governor John Kasich in 2016. I had been asked to serve because of my certifications with AAID and educational background specifically in implant dentistry.

At my first OSDB introductory meeting, I was subjected to a barrage of questions about dental implants, dental implant surgery, implant restorations, and why Ohio should recognize it as a specialty. I was met with heavy opposition from other board members, specifically one who was a specialist in another field of dentistry.



While on the OSDB, I had the opportunity to see what the opposition was and what groups wanted to suppress our education and skills as a specialty group. Much of the pushback came from other special interest groups and specialists. Rarely was the argument about patient care or access to care, as certain groups promote as their key reason for opposing AAID and its initiative, but rather why the opposition believed they should be the ones who are designated as implant providers. Those same individuals had a hard time answering, "Why is it that you want to take credit for all of implant dentistry when you only perform half of the services?"

What are your goals for the LOC over the coming year?

I am currently working with our legal counsel and board to get specialty status in Ohio and South Dakota. Ohio has come a long way since I served on the Ohio State Dental Board, and we continue to vigorously pursue a change in Ohio's specialty advertising regulations

Once this is completed to our satisfaction, my goals are to focus on finalizing the same legal

battle in South Dakota. In years past, we have been successful in gaining recognition in every state we have challenged in the courts.

How do AAID's legal efforts benefit patients who need dental implants?

The AAID has made significant legal efforts that benefit the profession of dentistry, and implant dentistry in particular, in several ways. These efforts in turn allow patients to get the care they so desire and receive it from a doctor who's been properly educated, clinically trained, and examined.

Recognition and Standardization: AAID's legal advocacy has helped establish implant dentistry as a recognized specialty. This recognition ensures that practitioners meet high standards of education and practice, which enhances the overall quality of care provided to patients.

Professional Autonomy: By challenging restrictive regulations, the AAID supports the professional autonomy of dentists. This allows qualified practitioners to offer a wider range of services, including advanced implant procedures, without unnecessary bureaucratic hurdles.



Educational Opportunities: AAID's efforts have led to the development of comprehensive certification programs and continuing education opportunities. These programs ensure that dentists stay updated on the latest advancements in implant technology and techniques, fostering professional growth and improving patient outcomes.

Legal Protections: AAID's legal initiatives often focus on protecting the rights of implant dentists. This includes defending against unfair legal challenges and advocating for policies that support the practice of implant dentistry. Such protections help create a more stable and supportive environment for practitioners.

Public Awareness and Trust: Through its legal and advocacy efforts, the AAID promotes public awareness about the importance of choosing certified implant dentists. This builds trust in the profession and encourages patients to seek care from qualified professionals.

How do AAID's legal efforts benefit the profession of dentistry as a whole and implant dentistry in particular?

Our Academy has built its foundation on education and educational leaders. We have some of the greatest pioneers, authors, clinicians, and visionaries in implant dentistry. This leadership continues to grow from within and will continue to flourish, benefiting dentistry and patients seeking professional care. We have earned this recognition through our legal push and outstanding representation in the courts that we rightfully deserve. In time, the opposition and political self-serving backers will have to accept us in ALL states as the specialist we are.

The Board of Trustees recently approved a one-time \$100 assessment for credentialed members to help fund AAID's specialty recognition activities. How will those funds be used and how will AAID members benefit?

The Board of Trustees discussed this assessment at great length. We agreed that this fee would ultimately help the legal efforts for the benefit all members of the AAID.

This Academy offers the highest level of training and the highest levels of bona fide credentials an implant dentist that one can obtain. It is through these credentials that our members can advertise to the public that they have received the necessary education, training, and skills required to perform modern day implant dentistry. But these advertisements for patient care and public information would never have been possible without AAID's legal efforts.

The AAID is pleased to welcome the following new members who joined between May 6, 2024 and July 24, 2024. The list is organized by state, with the new member's city included. International members are listed by country and province (if applicable). If you joined the AAID recently and your name does not appear below, it will be listed in the next issue of AAID News.

PLEASE WELCOME THESE NEW MEMBERS IN YOUR AREA

UNITED STATES

Arizona

Gene Peterson, Chandler

California

Bruce Bosler, Vacaville

District of Columbia

Albert Coombs, Washington

Georgia

Shiven Gandhi, Atlanta

daho

Daniel Stackowicz, Meridian

Illinois

Dani Csaszar, Edwardsville

Indiana

Sarosh Shamsi, Fortville

Kentucky

Michael Becker, Louisville

Louisiana

Ross Quartano, Covington

Maine

Seth Sherwood, Portland

Maryland

Calvin Wilson, Clinton

Missouri

Jesse Jackson, Kansas City

New Jersey

Ann Athansios, Cedar Grove Ari Levine, Teaneck George Athansios, Cedar Grove

New Mexico

Nishanth Puchalapalli, Lovington

New York

Fady Sadek, Binghamton

Ohio

Eyad Aldara, Canfield Aaron Berger, Cincinnati

Pennsylvania

Matthew Palmer, Pittsburgh

South Dakota

Jeffrey Loftus, Rapid City

Tennessee

William Axtell, Nashville Terry Brown, Bluff City

Texas

Calvin Eastwood, Fort Worth Arun Vashisht, Sugar Land

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Albano Flores

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CONTINUINGEDUCATIONBITE



Abu Dhabi AAID MaxiCourse®

Abu Dhabi, UAE

Director: Shankar lyer, DDS, MDS, FAAID, DABOI/ID **Assistant Director:** Ninette Banday, BDS, MPH

Phone: 908-527-8880 Email: drsiyer@aol.com

Website: www.maxicourseasia.com

Augusta University AAID MaxiCourse®

Augusta, GA

Director: Douglas Clepper, DMD, FAAID, DABOI/ID

Assistant Director: Michael E. Pruett, DMD

Contact: Lynn Thigpen Phone: 706-721-1447

Email: lbthigpen@augusta.edu **Website:** www.georgiamaxicourse.com

Bangalore AAID MaxiCourse®

Bangalore, India

Director: Shankar Iyer, DDS, MDS, FAAID, DABOI/ID

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Boston AAID MaxiCourse®

Boston, MA

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Chicago AAID MaxiCourse®

Chicago, IL

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Assistant Director: Frank Caputo, DDS, MDS,

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Dallas AAID MaxiCourse®

Dallas, TX

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Las Vegas AAID MaxiCourse®

Las Vegas, NV

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Long Island AAID MaxiCourse®

West Islip, NY

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Nagoya, Japan AAID MaxiCourse®

Nagova, Japan

FAAID Koji Ito, DDS, PhD, FAAID Komat su Shinichi DDS, PhD, FAAID Takashi

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New York AAID MaxiCourse®

Englewood, NJ

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Newport Beach AAID MaxiCourse®

Newport Beach, CA

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Nova Southeastern University AAID MaxiCourse®

Fort Lauderdale, FL

Director: Jack Piermatti, DMD, FAAID, DABOI/ID **Assistant Director:** Shankar Iyer, DDS, MDS,

FAAID, DABOI/ID

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Rutgers School of Dental Medicine AAID MaxiCourse®

Newark, NJ

Director: Jack Piermatti, DMD, FAAID, DABOI/ID **Assistant Director:** Shankar Iyer, DDS, MDS

FAAID, DABOI/ID

Contact: Janice Gibbs-Reed, MA Phone: 973-972-6561 Email: gibbs@sdm.rutgers.edu

Website: cde.sdm.rutgers.edu/maxicourse/

Oklahoma MaxiCourse®

Oklahoma City, OK **Director:** Dr. Eric Hopkins

Program Coordinator: Loree Hopkins Phone: (405) 275-1055/(405) 306-2994 Email: education@aaidmaxicourseokc.com

Website: aaidmaxicourseokc.com

Salt Lake City AAID MaxiCourse®

South Jordan, UT

Director: Bart Silverman, DMD, FAAID, DABOI/ID **Assistant Director:** Shankar Iyer, DDS, MDS,

FAAID, DABOI/ID

Contact: Bart Silverman, DMD, FAAID, DABOI/ID

Phone: 801-878-1257
Email: bsilver293@aol.com
Website: www.maxicourseutah.com

Whatsapp: 201-238-5438

Washington, DC AAID MaxiCourse®

Washington, DC

Director: Bernee Dunson, DDS, FAAID, DABOI/ID

Contact: Tracey Allison, Esq **Phone:** 404-897-1699

Email: dcmaxi@dunsondental.com **Website:** www.dcmaxicourse.com

Waterloo, Ontario AAID MaxiCourse®

The TI-MAX Institute

Director: Rod Stewart, DDS, FAAID, DABOI/ID **Assistant Director:** George Arvanitis, DDS, FAAID,

DABOI/ID

Contact: Chantel Furlong
Phone: 905-235-1006
Email: info@timaxinstitute.com
Website: www.timaxinstitute.com

Vancouver AAID MaxiCourse®

Vancouver, BC

Director: William Liang, DMD, FAAID, DABOI/ID

Contact: Andrew Gillies Phone: 604-330-9933 Email: andrew@implant.ca

Website: www.vancouvermaxicourse.com

CONTINUINGEDUCATIONBITE

AAID Active Study Clubs

UNITED STATES

AAID Bergen County Dental Implant Study Group

Location: Englewood, NJ Director: John Minichetti, DMD Contact: Lisa McCabe Phone: 201-926-0619

Email: lisapmccabe@gmail.com **Website:** bit.ly/2rwf9hc

Alabama Implant Study Club

Location: Brentwood, TN **President:** Michael Dagostino, DDS

Contact: Sonia Smithson, DDS Phone: 615-337-0008

Email: aisgadmin@comcast.net **Website:** www.alabamaimplant.org

Bay Area Implant Synergy Study Group

Location: San Francisco, CA **Director:** Matthew Young, DDS

Phone: 415-392-8611

Email: young.mattdds@gmail.com **Website:** www.youngdentalsf.com

Calderon Institute Study Club

Location: Queens, NY / Oceanside, NY Director: Mike E. Calderon, DDS Contact: Andrianna Acosta Phone: 631-328-5050

Email: calderoninstitute@gmail.com **Website:** www.calderoninstitute.com

Hawaii Dental Implant Study Club

Location: Honolulu, HI **Director:** Michael Nishime, DDS

Contact: Kendra Wong Phone: 808-732-0291

Email: mnishimedds@gmail.com

Website: www.advancedrestorativedentistry808.com

Hughes Dental Implant Institute and Study Club

Location: Sterling, VA

Director: E. Richard Hughes, DDS

Contact: Victoria Artola Phone: 703-444-1152

Email: dentalimplant201@gmail.com **Website:** www.erhughesdds.com

Implant Study Club of North Carolina

Location: Clemmons, NC Director: Andrew Kelly, DDS Contact: Shirley Kelly Phone: 336-414-3910

Email: shirley@dentalofficesolutions.com **Website:** www.dentalofficesolutions.com

Mid-Florida Implant Study Group

Location: Orlando, FL

Director: Rajiv Patel, BDS, MDS **Contact:** Rajiv Patel, BDS, MDS

Phone: 386-738-2006

Email: drpatel@delandimplants.com **Website:** www.delandimplants.com

SMILE USA® Center for Educational Excellence Study Club

Location: Elizabeth, NJ

Director: Shankar Iyer, DDS, MDS

Contact: Terri Baker Phone: 908-527-8880

Email: dentalimplant201@gmail.com **Website:** www.malosmileusaelizabeth.com

CANADA

Vancouver Implant Continuum

Location: Surrey, BC, Canada Director: William Liang, DMD Contact: Andrew Gillies Phone: 604-330-9933 Email: andrew@implant.ca Website: www.implant.ca

INTERNATIONAL

Aichi Implant Center

Location: Nagoya, Aichi-Ken, Japan **Director:** Yasunori Hatta, DDS, PhD

Phone: 052-794-8188 Email: hotta-dc@ff.iij4u.or.jp Website: www.hotta-dc.com

Beirut AAID Study Club

Location: Beirut, Lebanon

Director: Joe Jihad Abdallah, BDS, MScD

Phone: 961-174-7650 Email: beirutidc@hotmail.com

Courses presented by AAID credentialed members

Beirut Implant Dentistry Center

Beirut, Lebanon

Instructors: Dr. Jihad Abdallah & Andre Assaf

Contact: Mahia Cheblac
Phone: +961 1 747650
+961 1 747651
Email: beirutidc@hotmail.com

Fax: +961 1 747652

Calderon Institute

Various: New York, Dominican Republic **Instructor:** Dr. Mikey Elvis Calderon

Phone: 631-328-5050

Email: calderoninstitute@gmail.com

California Implant Institute

San Diego, CA

Instructor: Dr. Louie Al-Faraje, Academic Chairman

Phone: 858-496-0574

Email: info@implanteducation.net

Connecticut Dental Implant Institute

Manchester, CT

Various courses available.

Instructor: Dr. Joel L Rosenlicht, Director

Contact: Michelle Marcil Phone: 860-649-2272 Email: michelle@jawfixers.com Website: www.jawfixers.com **East Coast Implant Institute**

Utica, NY

Instructor: Dr. Brian J. Jackson **Contact:** Jana Selimovic **Phone:** 315-922-2176

Email: education@bostonmaxicourse.com **Website:** www.eastcoastimplantinst.com/

upcoming-courses/

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Contact: Maggie Brouillette **Phone:** 337-235-1523

Email: maggie@jeromesmithdds.com **Website:** blackwhiteimplants.weebly.com

CONTINUINGEDUCATIONBITE

Courses presented by AAID credentialed members

Introductory Implant Placement 6-Day Dental Implants Course | 48 CE in 6 Days

400 Broad Street, Clifton, New Jersey 07013

Instructor: Dr. Michael Shulman Contact: Dr. Michael Shulman Phone: 201-840-7777 Email: info@shulmandds.com

Midwest Implant Institute Advanced Courses:

(311) Preserve This: Introduction to Extraction. Socket Preservation. and PRP

(411) The All-Inclusive Live Surgical Course

(601) Bone Grafting & Sinus Elevation

(603) Implant Prosthetics (605) Digging Out of Problems

Instructors: Drs. Duke and Robert Heller

Phone: 614-505-6647

Email: samantha@mii1980.com **Website:** midwestimplantinstitute.com

Pacific Implant and Digital Dentistry Institute

Vancouver, BC, Canada

Comprehensive Training in Implant Dentistry

September through June **Instructor:** Dr. Ron Zokol

Contact: Barbara Cox and Dr. Faraj

Phone: 800-668-2280

Email: barbara.cox@ddidental.com faraj.edher@ddidental.com Website: www.ddidental.com

Pikos Implant Institute

Trinity, FL

Various courses available

Instructor: Michael A. Pikos, DDS Contact: Kali Kampmann

Phone: 727-781-0491

Email: learn@pikosinstitute.com

RWC Implant Study Club

Redwood City, CA

One-year mini residency: 2 lecture days and 2 live

patients+surgical days per month **Instructor:** Dr. Ihab Hanna **Phone:** 650-701-1111

Email: rwcimplantclub@gmail.com **Website:** www.rwcimplantclub.com

Full Arch Success

Various courses available Instructor: Dr. Sarah Jockin Contact: Jay Jockin Phone: 813-774-2916

Email: Jay@fullarchsuccess.com

Stanley Institute for Comprehensive Dentistry

Various courses available
Instructor: Dr. Robert J. Stanley
Contact: Nick Antenucci, Director

Phone: 919-415-0061

Email: nick@stanleyinstitute.com

Smile USA Center for Educational Excellence

Advanced Implant Mini-residency Program - Live Surgery Training

October - June (120 hours - 12 sessions

over 6 weekends)

Contact: Domenica

Phone: 908-536-9276

Website: www.smileusa.com

Smile USA Center for Educational Excellence

Implant Competency Program
January - November (150 hours)

NJ State Board Approved Live Patient Training

Program

Contact: Domenica Phone: 908-536-9276 Website: www.smileusa.com

The Dental Implant Learning Center-Basic to Advanced Courses in Implant Dentistry

Englewood, NJ

Instructor: Dr. John Minichetti Contact: Jennifer Yang Phone: 866-586-0521

Email: jenn.englewooddental@gmail.com **Website:** dentalimplantlearningcenter.com

Ti-MAX Institute for Continuing Dental Education

Waterloo, Ontario, Canada

Ti-MAX Core Implant course Instructors: Drs. Roderick Stewart and George Arvanitis

Ti-MAX Advanced Bone Grafting

Course

Instructors: Drs. George Arvanitis, David Resnick, and Roderick Stewart

Ti-MAX IV Sedation course Course Director: Dr. Roderick Stewart Instructors: Drs. Stefan Ciz and

Iqbal Biswas

Ti-MAX Overdenture course Instructor: Dr. Roderick Stewart

Ti-MAX Full Mouth
Reconstruction course
Instructor: Dr. George Arvanitis

Contact: Chantel Furlong Phone: 888-978-1332 Email: info@timaxinstitute.com

Toronto Implant Academy

Taming The Old Dragons of Implant Prosthetics-3 Part Virtual Webinar Series

Instructor: Dr. Emil LA Svoboda

Phone: 416-432-9800

Website: www.reversemargin.com

Wehrle Immersion Implant Programs

Immersion Implant

Instructor: Dr. Michael Wehrle

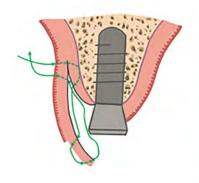
Phone: 817-345-6974

Website: www.Wehrleimplantimmersion.com **Facebook:** www.facebook.com/wehrleimplant





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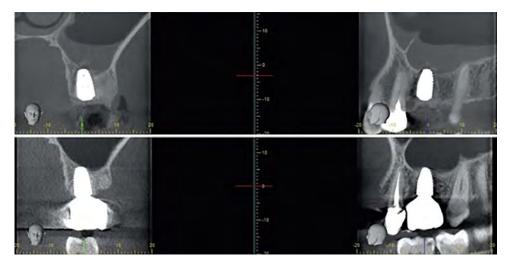




CLINICAL CASE REPORT

Modified Roll Envelope Technique Combined With Apically Repositioned Flap (MRARF) for Peri-Implant Soft Tissue Augmentation-A Case Series

Authors of this case series performed implant surgery using a modified roll envelope technique and and apically repostioned flap (MRARF) to improve the peri-implant soft tissue phenotypes of patients who underwent dental implantation and GBR treatment at the same time.



CLINICAL CASE REPORT

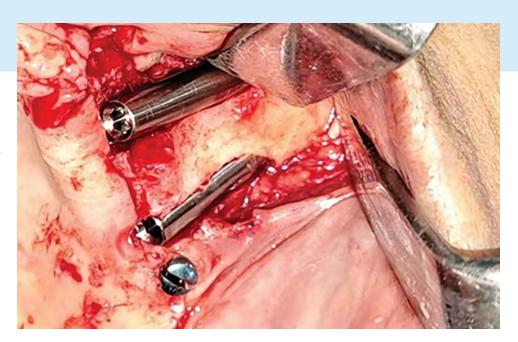
Implant Stability After Graftless Motor-Driven Crestal Sinus Elevation: A Cohort Study

In this study, researchers purpose was to evaluate the stability of implants installed using motor-driven drills simultaneously with graftless crestal sinus elevation. The results suggest this technique may achieve clinically acceptable stability as measured by RFA.

CLINICAL CASE REPORT

Comparative Evaluation of the Accuracy of Dynamic Navigation and Free Hand Methods During Zygomatic Implant Placement: A Randomized Controlled Trial

In this randomized controlled clinical trial, authors aimed to assess and compare the precision and predictability of zygomatic implants in atrophic maxilla by using conventional and dynamic navigation methods



CLINICAL CASE REPORT

Prevalence of Decay and Tooth Condition Changes Adjacent to Restored Dental Implants: A Retrospective Radiographic Study

Researchers of this retrospective study aimed to determine the conditions of teeth adjacent to a restored dental implant in regards to the prevalence of decay, root canal treatment, direct and indirect restorations and more after single implant-supported restorations had been placed.

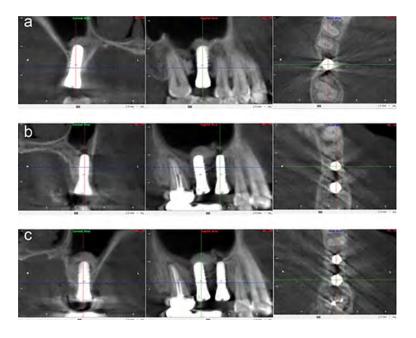
Prevalence of decay and changes to the condition of the adjacent teeth after implant restoration per implant type

Condition	Overall (n = 1085)	Bone (n = 483)	Tissue	Implant Type p-value
Decay	83 (7.6%)	32 (6.6%)	51 (8.5%)	.255
Indirect restoration	97 (8.9%)	41 (8.5%)	56 (9.3%)	.641
Direct restoration	52 (4.8%)	26 (5.4%)	26 (4.3%)	.415
RCT	10 (0.9%)	4 (0.8%)	6 (1.0%)	1.000
Extraction	61 (5.6%)	26 (5.4%)	35 (5.8%)	.759
Replaced with Implant	22 (2.0%)	7 (1.4%)	15 (2.5%)	.226
Other	15 (1.4%)	8 (1.7%)	7 (1.2%)	.489
Total	234 (21.6%)	100 (20.7%)	134 (22.3%)	.536

^{*}p-value based on Chi-square or Fisher exact test as appropriate.



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CLINICAL CASE REPORT

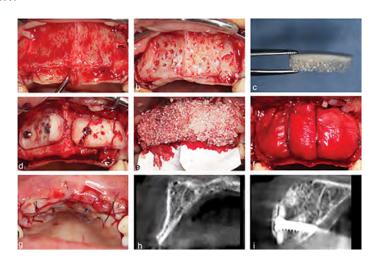
Risk Factors for Implant Failure Following Transcrestal Sinus-Floor **Elevation: A Case Report and Literature Review**

In this case study, authors objective was to identify and summarize the possible risk factors of implant failure associated with TSFE to ensure a more predictable implant survival rate using TSFE.

CLINICAL CASE REPORT

Demineralized, Freeze-Dried Allogeneic Bone **Blocks With Suture Fixation Technique** for Reconstruction of Maxillary Alveolar **Bone Deficiency: A Case Series**

Researchers of this clinical case report had a purpose of evaluating the clinical outcomes of using demineralized,



freeze-dried allogeneic bone blocks (DFDABB) combined with the PVMS technique for reconstruction of severe horizontal alveolar bonde deficiencies in the maxilla.

Innovating

Implant Dentistry and Facial Esthetics



AAID's Public Awareness Campaign



Report Summary

This analytics overview highlights steady growth in overall consumer website traffic, driven by targeted Google Ads campaigns that significantly improve visibility and engagement. The report also provides insights into user interactions with the Dentist Finder tool.

AAID 2024
Analytics Report

+

56%

Engagement rate showing an increased number of AAID's target audience brought to the site





145K

Active users (a 43.9% increase from last year)





23%

Conversion rate on all Google Ads (over 3X the dental industry average!)





88K

Overall clicks on all Google Ads (a 40% increase from last year)

Public awareness efforts bring patients to your office!

69,034

Dentist finder searches made

15,344

Dentists' profiles viewed

592

Dentists' contact forms filled out

aaid-implant.org



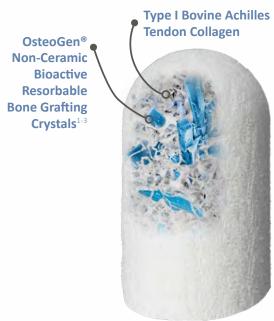
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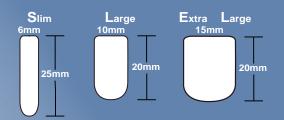




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Ricci, J Oral Maxillofacial Surgery, 1992
 Valen, J Oral Implantology, 2002

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