

AAID NEWS

The logo for AAID NEWS is rendered in large, stylized letters. The 'AAID' portion is in a dark purple color, while 'NEWS' is in a light grey. The letters are filled with a dense collage of small, circular photographs showing various people in professional and social settings, representing the community of the American Academy of Implant Dentistry.

GROWTH, EDUCATION, AWARENESS AND MORE

There's a Lot the AAID Can Be Proud of in 2019

INSIDE

- Bringing More Home
- The Advantages of Arbitration
- A Quick Way to Fabricate Customized Radiation Stents to Protect Dental Implants

don't be fooled.

INTRASPIN™

chairside system for the
production of Platelet Rich Fibrin

choose an **FDA-cleared** medical device
for the production of PRF

no anticoagulant, heating, pipetting, second spin,
chemical additives or expensive consumables

- simple & economical¹
- quick three-step processing protocol
- most stable centrifuge²
- 4.5-6X lower undesirable vibrations²
- quality guarantee



For more information, contact BioHorizons
Customer Care: 888.246.8338 or
shop online at www.biohorizons.com

BIOHORIZONS®
SCIENCE • INNOVATION • SERVICE



6



12



36



37



contents

PUBLISHED BY THE AMERICAN ACADEMY OF IMPLANT DENTISTRY / WINTER 2019

aaid.com

Lead Stories

- 4 Editor's Notebook
Life-Cycle Dentistry
- 6 President's Message
Giving Thanks in the New Year
- 8 Industry News
- 12 COVER STORY
Growth, Education, Awareness and more
- 20 Business Bite
Bringing More Home
- 24 Legal Bite
The Advantages of Arbitration
- 26 Clinical Bite
A Quick Way to Fabricate Customized Radiation Stents to Protect Dental Implants
- 30 JOI Sampler

AAID News

- 34 Academy News
- 36 The AAID Talks Implants at GNYDM
- 37 Join the AAID at Our Exciting District Meetings!
- 38 2018 AAID Associate Fellows
- 42 2018 AAID Fellows
- 46 New Members
- 50 Continuing Education Bite
- 54 Ad Index



James E. Ference,
DMD, MBA, AFAAID, DABOI/ID
Editor, AAID News

Life-Cycle Dentistry

Many have seen the “target date” for mutual funds, which are designed to be used according to planned retirement dates. The idea of more bonds and fewer stocks is a traditional strategy as one approaches retirement due to less risk-tolerance.

In somewhat the same way, I increasingly see the correlation between age and appropriateness of planning treatment with enhanced awareness of consequences. The percentage of patients who are taking various potent medications seems to be increasing rapidly. Also, many patients have serious medical conditions that are being controlled well enough for them to function, but with greater vulnerability to disruption.

In somewhat the same way,
I increasingly see the correlation
between age and appropriateness
of planning treatment with enhanced
awareness of consequences.

Patients occasionally tend to delay treatments for surgical procedures sometimes for budgetary reasons and frequently as a normal tendency to procrastinate. Often, however, we see them a year or so later, only to find out that they now take some of the various anticoagulants, they have been prescribed a regimen with parenteral bisphosphonates, or some other significant change has occurred relating to their medical conditions. It complicates treatments and introduces new elements of risk. People with diabetes and transplant candidates/recipients are particularly at risk when faced with chronic infections that have been unaddressed.

I have long noted that somewhere along the path of aging, patients seem significantly less able, in spite of apparent best efforts, to maintain oral hygiene efforts. For example, periodontal issues that may have been manageable before, now drift into a zone where deterioration accelerates. The tendency to decay frequently increases dramatically.

As life spans extend, more patients will encounter dementia as well, which can throw dental care or plans for treatment into disarray. Many of these conditions are currently out of our control and are a natural but unfortunate consequence of aging.

The longer I practice, the more compellingly I appreciate that it is highly inadvisable to move into one's senior years with pre-existing unresolved problems. Some medical issues—even without treatment—are self-limiting or otherwise improve with time. Dental problems usually just get worse. As dentists, we can provide a service to the patient that has great value: Eliminate problem areas to the extent that we can project ahead and see trouble coming. It is a huge judgement call, of course. The right treatment is frequently not obvious due to the many variables. But to the extent possible, action should be taken to steer patients prudently away from dental conditions that will compound

The longer I practice, the more compellingly I appreciate that it is highly inadvisable to move into one's senior years with pre-existing unresolved problems.

their tendency towards dental and medical complications as they reach advanced ages.

Since implants aren't susceptible to decay, they frequently end up being the most durable part of a patient's dentition. Assuring that a solid foundation of attached gingiva protects the rest of the periodontium can also play a major role in making the implants and remaining teeth even more resilient.

We are fortunate that we engage in a part of the profession that can offer such advantages to people when they are in the most vulnerable and challenging time of their lives. The proper use of implants can be a blessing to many who would otherwise have only bleak dental outcomes.

Distinguish Yourself

Become a Diplomate of the American Board of Oral Implantology/ Implant Dentistry.

ABOI/ID Certification symbolizes the highest level of competence in implant dentistry.

aboi.org



If you are not a Diplomate of the ABOI/ID, and are interested in finding out more about the examination and certification process, please go to aboi.org to review application procedures on how to become a Diplomate. You may also contact the ABOI Headquarters directly at 312.335.8793 or by email at diplomat@aboi.org.



American Board of Oral Implantology / Implant Dentistry
211 East Chicago Ave, Suite 750-B
Chicago, IL 60611
312.335.8793 | 888.604.2264

PRESIDENT'S MESSAGE



Natalie Wong,
DDS, FAAID, DABOI/ID
AAID President

Giving Thanks in the New Year

Often when people begin a new year, they see it as a time to start over or resolve to lose weight or eat healthier, save money or spend more time with family. I see the new year as a time of reflection. I celebrate what I am thankful for during the current year and consider how I can give acknowledgement and continue to show my gratitude into the new year. Personally, I'm most thankful for relationships, and I think 2019 is a year to express my gratitude for those relationships—whether it's with family, friends, patients, colleagues, or staff—and to cultivate them even further moving forward. Looking back on 2018, what are you most thankful for and what do you want to do to express that gratitude in this new year?

encourage you to do the same. We should work to continue cultivating our relationships with our patients and future patients in our communities not only to provide care to those patients, but also to educate them on the importance of implants. These relationships are extremely important, not only to us as individual doctors, but also to our entire profession.

We also should evaluate the role our dental office team plays in our day-to-day practices and express our gratitude with those team members. How can we help the team be the best they can be, which helps us as doctors provide the best care? It takes a team to change a patient's life and we need to keep that in mind as we set our goals!

Looking back on 2018, what are you most thankful for and what do you want to do to express that gratitude in this new year?

I am extremely thankful for my patients as they are a big reason I get up every morning. One of my goals for 2019 is to acknowledge my patients and continue to focus on their oral and overall health. I also want to reflect and consider my place in my community as an implant dentist, and I

As healthcare professionals, we spend much of our time caring for others, but it's important to take care of ourselves. Self-care is essential; after all, if we aren't at our best, we aren't able to provide the best possible care, coaching, and support to our patients and team. This comes in many forms, whether it's taking care of ourselves physically through exercise, relaxation, or ensuring our emotions and mental well-being are a priority. In addition, spending time with our friends and families is a way to help keep ourselves balanced. All of these practices are crucial to our success and longevity.

I'd like this year to be one of focusing on our members and positioning our organization to be vibrant for future generations of implant dentists.

Now, I'd like to reflect on the successes of the AAID in the past year and continue to build on those as we move into this new year. Our strategic plan, which was developed last year, is going to help guide us as an organization to develop and grow, identifying those key areas where we can improve and focus our efforts. This issue's cover story (see page 12) highlights that strategic plan and gives details about the goals for the AAID moving forward. Please be sure to check it out!

As we begin 2019, I am extremely excited to serve as your President this year. I'd like this year to be one of focusing on our members and positioning our organization to be vibrant for future generations of implant dentists. One of the areas where I'm especially invigorated to focus our efforts is on leadership development. I want to continue to shine the light on our up-and-coming leaders, recognizing and cultivating those young visionaries and ensuring that their voices are heard and considered. We have exciting things planned to help identify those emerging leaders and give them a platform and support for their ideas. The Annual Conference in Las Vegas this October will offer a new podium, "Emerging Experts," which

will feature 20-minute presentations where emerging experts can show a new technique, something cool they discovered or practice, etc. Not only will they get to share their perspectives, an "established" expert will be present in the audience to observe the presentation and offer feedback after the session. This takes mentoring to a whole new, practical level!

Another area of focus is helping the general membership access dental implant education that is tailored to their skill level, by offering different levels of courses. I also hope we can encourage more local study clubs, which offer a less intimidating environment, especially for those just starting out in their implant careers. We all want to strive to be better doctors. Working with like-minded people in our area can make this goal even more achievable. While our fight for specialty status continues, I want general members to know that you are a priority within this organization too, and the AAID's strategic plan has specific goals for you.

And last but not least, as the first female AAID president, I want to highlight the amazing women in this organization and encourage more of our women members

to take an active role; whether it be getting credentialed, serving on committees, being on a task force, volunteering as an ambassador, or serving as a moderator at our annual meeting. As more than 50 percent of the graduating dental class today are women, it is wonderful to see the growing number of women within our membership. This year we will collaborate with the American Academy of Women Dentists and offer a half-day podium session at the Annual Conference in Las Vegas. This session will feature women focused on issues that female patients bring to our offices and topics that impact female dentists as professionals.

So, as I look back—and ahead—and reflect on those relationships for which I am most grateful and want to cultivate even further—with my patients, my office team, myself, the AAID membership—I truly am invigorated and excited. Please join me in that excitement and cultivate those same relationships with your staff, patients, and *especially* with the AAID. Make your relationship with our organization even stronger this year!

ZERAMEX® XT Is Now Available in the U.S

DentalPoint has received FDA approval for its latest product, ZERAMEX® XT. The ZERAMEX® XT system is a 100% metal free alternative to titanium implants designed for highly cosmetic tooth replacement, especially in the esthetic zone. Dental professionals will now be able to use a two-piece ceramic implant with a reversible screwed internal connection that supports a natural soft-tissue appearance.

The ZERAMEX XT ceramic implant is manufactured from high-strength ceramic Bio-HIP ATZ. The hard zirconia material with the color and translucence of natural teeth is manufactured by hot isostatic pressing. No thermal process (sintering) or post-processing takes place after the final shaping of the outer and inner geometry of the implant. This ensures that a high degree of precision is achieved, and no further changes can occur in the material structure.

ZERAMEX XT offers greater restorative flexibility compared to one-piece or cemented ceramic implants. The reversible screwed internal connection is a unique differentiation to existing systems on the market.

Emerginnova is located in Miami, Florida
www.emerginnova.co



Nobel Ceramic Implant Receives FDA Approval

On November 30, 2018, Nobel Biocare announced that it received FDA approval for the Nobel Pearl™ zirconia ceramic implant. Nobel Pearl provides proven strength for a successful start in ceramic implantology and offers greater restorative flexibility compared with one-piece or cemented ceramic implants. The Nobel Pearl has a two-piece, reversible,

cement-free internal connection design. Nobel Pearl is engineered for primary stability and available for a broad range of indications, from single to multiple unit.

Nobel Biocare USA, LLC is located in Yorba Linda, California
www.nobelbiocare.com



continued on page 10

WHY MESS WITH CEMENT?

\$299*

(Includes all model work, labor, parts and screws)



BruxZir® screw-retained restorations offer an efficient, long-lasting solution for your implant cases:

- Eliminate cement problems around implants
- Proven resistance to chips and fractures
- Lifelike vitality that mimics natural teeth
- Available in **NEW** BruxZir Esthetic and original BruxZir Full-Strength

“BruxZir screw-retained restorations drop right into place and make crown delivery a cinch. In addition to saving chair time, I know I’m giving patients a high-strength, esthetic crown they can depend on.”

—Paresh B. Patel, DDS | Implantologist, Educator

Plus, when you restore Hahn™ Tapered Implant cases, all restorations are **20% OFF** list price.

BruxZir®
SCREW-RETAINED CROWNS
— SOLID ZIRCONIA —

We accept digital impressions from most major implant systems. Scanning abutments are available at glidewelldirect.com.

\$259* (from digital scanning abutment file)



*Price does not include shipping or applicable taxes. Prices valid only in the U.S. Hahn Tapered Implant is a trademark of PrismaTik Dentalcraft, Inc. Prices may vary if original equipment manufacturer (OEM) components are requested.

To start your case
800-887-3580 ■ glidewelldental.com

 **GLIDEWELL
LABORATORIES**

MKT 11801_1.0 GL-5740-120518

continued from page 8

TAV Dental Announces FDA Approval

TAV Dental announced in late 2018 that it received 510(k) clearance from the U.S. FDA to market TAV W Zirconia Implants. The system includes one-piece and two-piece implants with titanium screw. The zirconia implants are manufactured by TAV state-of-the-art production facility using advanced Ceramic Injection Molding (CIM) technology.

TAV Dental is located in Shlomi, Israel
www.tavdental.com



PREAT Corporation Announces New Vice President

Ruben Arebalo was promoted to PREAT Corporation vice president in December 2018. Arebalo has 15 years of dental laboratory experience with 11 years of digital design and edentulous, full-arch case planning skills. A graduate from the University of La Verne, Arebalo is frequently sought out for technical advice and implant identification and is recognized as an expert in attachments and implantology. Ruben joined PREAT Corporation in 2008, was named senior technician in 2010, and then promoted to general manager in 2014.

PREAT Corporation remains the only multi-generation, family-owned precision attachment Company. Located in Grover Beach, California, PREAT has no affiliation with any implant company and maintains a large well-trained technical and customer service staff, including two ICOI Masters.



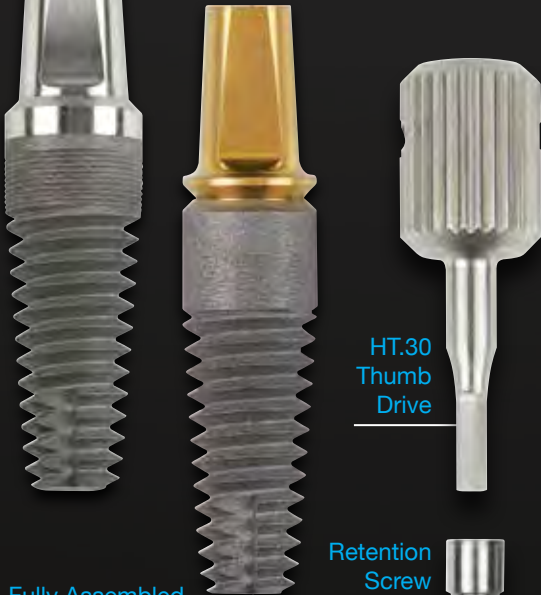
Southern Implants North America Now the Sole Provider for Its Classic Products

Southern Implants North America (SINA) announced that the distribution agreement it held with Keystone Dental expired on November 17, 2018. In 2016, Southern Implants established Southern Implants North America (SINA) as a direct subsidiary in the North America market. At that time, the company held a non-exclusive distribution agreement with Keystone Dental. Therefore, Southern Implants North America is now the sole provider for all classic Southern Implant manufactured products that were previously available through Keystone Dental including the popular TRI-NEX™ standard and TRIMAX post extraction molar replacement product lines.



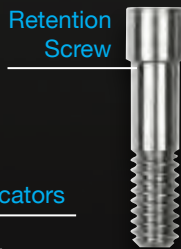
Why let the Implant Company make your decisions? **HAVE IT YOUR WAY!**

Fully Assembled Integrity Tissue-Level Tapered Implant



HT.30
Thumb
Drive

Fully Assembled Integrity Bone-Level Tapered Implant



Retention
Screw

**Designed for Simplicity,
Engineered for Strength.**

Integrity Tapered Implants are available in both Tissue-Level & Bone-Level designs.

- Our unique tapered design is anatomically correct, enabling easier implant placement, while providing enhanced primary stability.
- The Tissue-Level implants are designed to be a single surgery implant, that preserves both crestal bone, and soft tissue. The Bone-Level design utilizes platform switching which preserves crestal bone.
- Simple abutment placement due to the soft tissue level connection.
- Internal pentagon offers 5 secure, and positive abutment positions.
- Strong, stable, and retrievable abutment design utilizing large retention screws (2.0mm and 2.5mm) torqued to 35Ncm.
- Internal tapered abutment connection to reduce the abutment/screw load.
- A lab "Friendly" system throughout the world.

* STARTING AT *
\$110

Tatum Integrity Implants Internal Pentagon feature offers 5 secure, and positive abutment positions.



Integrity Zest Locators

Available in all diameters & heights



Ball Post Abutments

Available in all diameters

Ti Bases

Available in sizes 3.7 through 8.0 mm

Platform-Switch Abutments

Available in angles 0°, 15° & 30°

Stock Abutments

Available in angles 0° & 15°

**Reasonably Priced for
over 37 years.**

**Experience
you can trust.**



The combination of strength, reliability, 37 years of clinical service and reasonable pricing makes buying Tatum Implants a smart choice.

To place an order or to learn more about the full product line of the Tatum Integrity Implant System, Call Tatum Surgical today!

1-888-360-5550

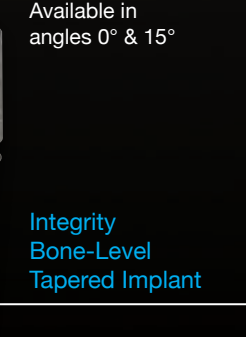
or visit us online
TatumSurgical.com



Integrity Tissue-Level Tapered Implant



Integrity Bone-Level Tapered Implant





Growth, Education, Awareness and more

There's a Lot
the AAID Can Be
Proud of in
2019

Since 1951, the AAID has focused on quality implant dental education to ensure that patients receive the best care possible, as well as finding ways to provide this care. The science behind placing implants changes continuously, and the AAID continues its work to be the premier organization, sharing current and relevant information with the entire profession.

As membership has grown to more than 5,000, the AAID recognizes the need to improve its infrastructure by providing members with added benefits and programs. For example, the AAID has introduced new technology to allow for a more robust meeting registration process and increased automation to allow credentialing applications to be submitted electronically. Other additions include new staff and a consumer awareness campaign to help patients understand the importance of seeing a credentialed implant dentist.

The AAID's success comes from the strength and dedication of its members. What follows are some of the changes happening over the next year and beyond.

The AAID Annual Conference

Synergy and Success for 2019 will continue to build on the AAID's reputation for delivering quality implant education. Last year's meeting added specific programming for the dental team, which proved to be popular. This year, it will be making a return with expanded courses for hygienists, administrative staff, dental assistants and a dental laboratory track. We are also adding a track that features female presenters.



AAID 68th Annual Conference

synergy AND success

Excellence in Implant Dentistry

The AAID 68th Annual Conference will take place October 23 to 26 in Las Vegas. This year's main podium will feature dual speakers who will present their ideas on the same topic. Additionally, an emerging experts' program will be introduced,

which will provide a platform to present on new topics. Go to aaid.com/annual_conference for up-to-date information. Registration will open in March.

Consumer Awareness Campaign

The AAID consumer website (aaid-implant.org) promotes the understanding of dental implants and the value of AAID-credentialed dentist's extensive education and expertise. In fact, the "Ask a Dental Expert" feature has received more than 10,817 views and 400 form submissions in 2018. These consumer questions are forwarded to AAID-credentialed members, encouraging patients to visit your office and ask questions.

New materials have been developed to help consumers learn more about implants and what the AAID credential means.

Consumers who go to the website will find:

- An interactive implant dentist finder
- An animated informational video
- Dental implant basics
- Patient testimonials
- LifeSmiles Blog

Member dentists have access to patient materials, by visiting the Members only section on aaid.com. Choose from:

- Brochures to educate patients about dental implants
- Posters and infographics to frame in your office
- Social media banners and content for social media
- Advertisement templates and tips on how to place them.

Social Media

June - December



2019

DUAL PRESENTERS



SAVE THE DATE



AAID 68th Annual Conference

synergy AND success

Excellence in Implant Dentistry

OCTOBER 23-26, 2019 | ARIA RESORT & CASINO LAS VEGAS

68th Annual Conference

Practical Education for the Practicing Dentist®

aaid.com/aaid2019

Branding Initiative

In 2018, the AAID engaged Neiger Design to conduct a branding initiative that will help develop a new brand identity to better articulate the value of the AAID to members and external audiences, including general dentists and patients. Some of the goals include:

- Strengthen the AAID’s position as the leading global resource for knowledge, research and education in implants for the profession, the members and the public.

- Create a brand identity that stands out against the competition, is contemporary and professional, and clearly articulates its value to AAID members and external populations, including patients and general dentists.
- Position the AAID as the innovative leader in education and training of implant dentistry.

To ensure proper feedback, AAID members were asked to provide their input. The survey results helped to guide the process and provide the needed information during this effort.

The respondents believed the brand should symbolize:

The AAID’s rigorous and high standards of professional credentialing, which yields the most knowledgeable and skilled implant dentists, because the AAID is committed to providing cutting edge education and training that is critical to providing top quality and safe patient care, now and into the future.

The new brand will be introduced in conjunction with the move to the AAID new headquarters office later this year.

AAID Credentialing Program

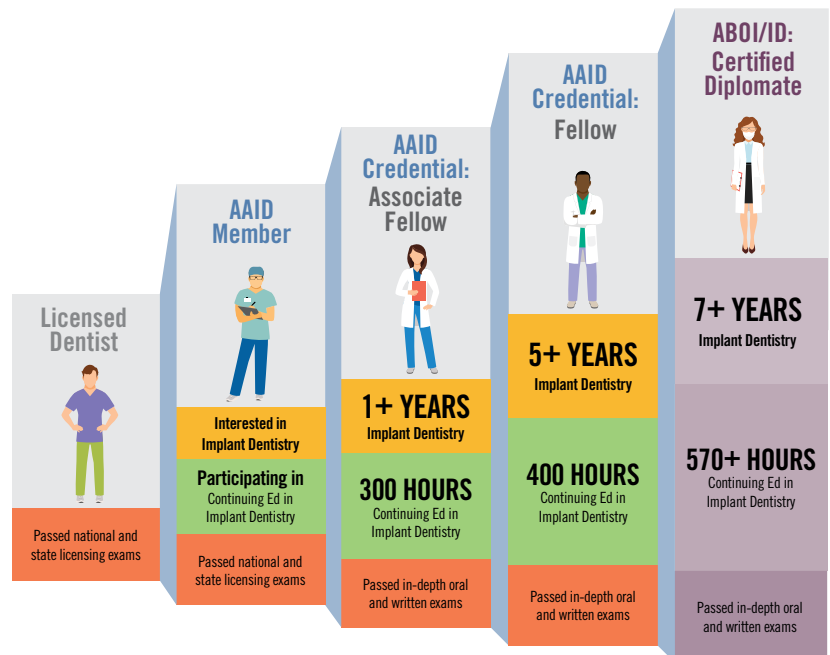
The number of AAID-credentialed members has grown to 1,100. In 2018, the AAID introduced 70 new Associate Fellows and 38 Fellows. In an effort to streamline the application process and go from manual to digital, members submitting for the Associate Fellow and Fellow will be able to do so online.

For those interested in obtaining the credential, go to aaid.com/credentialing for more information.



It comes down to confidence. The American Academy of Implant Dentistry (AAID) is dedicated to the advancement of implant dentistry, and so are its dentists.

Choosing an AAID-credentialed dental implant dentist means knowing you chose an expert with the **extensive education, training and experience** required to make sure your dental implant surgery is a success.



Live life the way you want to with dental implants from an AAID-credentialed dentist.

Awards and Recognition

The AAID recognizes various individuals for contributions to implant dentistry at the Annual Conference. Detailed information as well as previous recipients can be found at aaid.com/awards.

Terry Reynolds Trail Blazer Award

In 2018, AAID introduced the Terry Reynolds Trailblazer Award to honor the contributions Dr. Terry Reynolds made to implant dentistry.

Dr. Reynolds conceptualized, developed, and founded the implant MaxiCourse®, which has become the gold standard for implant education and is trademarked by the AAID. He was the first MaxiCourse director and, in 1998, became the first African American to serve as AAID president.

The award recognizes an AAID member who epitomizes the spirit of Dr. Reynolds's work for the profession by:

- Demonstrating leadership in implant dentistry
- Achieving accomplishments and accolades as innovative educator in art and science of implant dentistry
- Personifying the spirit of inclusion, outreach, and unselfish service that includes humanitarian efforts within the dental community, which fosters training, knowledge, and compassion to the betterment of patient care worldwide and service to mankind

Members are asked to submit recommendations. Applications, which are due May 1, can be found at aaid.com/trailblazer.

Gershkoff-Goldberg Award

This award was established by the AAID to honor one individual who exemplifies the commitment by Dr. Aaron Gershkoff and Dr. Norman Goldberg to implant dentistry and keeps their memories alive. The Past Presidents' Council selects the recipient each year. *To suggest a nominee for consideration, please contact one of AAID's past presidents or contact the Past Presidents' Representative on the Board of Trustees by May 14.* The current representative of the Past Presidents, Dr. Craig Cooper can be contacted at implantdds@att.net.

Isaih Lew Award

The Isaih Lew Memorial Research Award is presented by the AAID Foundation to an individual who has contributed significantly to research in implant dentistry. This award is given every year to perpetuate Dr. Isaih Lew's spirit and enthusiasm for implant dentistry. *Send your nominations to William Rohe by email to william@aaid.com by July 15.*

Paul Johnson Service Award

The objective of this award is to recognize outstanding service to AAID as exemplified by Paul Johnson; to acknowledge the work of AAID volunteers who have gone "over and above"; and to highlight that much of the success of AAID is due to

the hard work of committed volunteers. Nominations may be submitted by AAID members or AAID staff. *The deadline for this award is August 1 and is decided by a staff committee.*

Dental Student Awards

Every year, accredited dental programs refer an outstanding pre- and/or post-doctoral dental student who demonstrates great interest, academically and clinically, in implant dentistry. The award serves as recognition of students' achievements, as well as provides the opportunity for the winner to advance their skills and knowledge within the field of implant dentistry. *Questions can be sent to education@aaid.com.*

The AAID Foundation Finds Its Focus

AAID Foundation Adds New Giveback Program

The AAID Foundation Board has been hard at work to bring new programs to people who need it most. Over the next few months, a new Veteran's program will be introduced in which AAID-Credentialed dentists will be encouraged to provide a veteran with a new smile. Make sure to watch your mail for detailed information.

This new program adds to the growing philanthropic activities of the Foundation, including research grants to postdoctoral students (see below), Wish-A-Smile program, and others. Due to the increasing number of activities in which the Foundation is involved, a dedicated staff person will be added later in 2019.

Student Research Grants Available

Do you know any students who would be interested in a research grant from the AAID Foundation? AAID Foundation (AAIDF) **David Steflik Memorial Student Research Grants** are available to all dental students and those in post-graduate and residency programs. The request may be used to supplement projects currently supported by Federal or non-Federal funds or to provide interim support for projects under review. Applicants may request up to \$2,500 (total costs) to fund the project up to a two-year grant period. The deadline is May 3 and more information can be found at www.aaid.com/foundation/Grants_and_Activities.html.



Research Grants

The Foundation also awards research grants of up to \$25,000 to support projects that include the investigation of pilot research studies; developing and testing new techniques and procedures; carrying out a small clinical or animal research project; or analyzing existing data. More information can be found on the AAID Foundation website.

Foundation Thanks MaxiCourses for Their Support

The Foundation would like to thank the MaxiCourses for all of their support over the years. At the 2018 Auction, directors from various programs around the country have donated more than \$100,000 of education.

Thank you for your support:

- Chicago AAID MaxiCourse®
- Las Vegas AAID MaxiCourse®
- Loma Linda University AAID MaxiCourse®
- New York AAID MaxiCourse®
- Eugene, Oregon AAID MaxiCourse®
- Houston AAID MaxiCourse®
- Waterloo, Ontario, AAID MaxiCourse®
- Vancouver AAID MaxiCourse®
- Washington, D.C., AAID MaxiCourse®

Strategic Plan

The current strategic plan began guiding the organization in 2018. There are four strategic priorities. These priorities guide AAID activities, whether they be committee activity, financial allocations or Board decisions.

The graphic on the right explains the priorities for the next five years.

Facelift for JOI Website



In 2019, the *Journal of Oral Implantology* (JOI) will move to a new web platform providing an enhanced reader experience for AAID members! The new JOI website will provide members with a fresh design that is responsive to any device, personalized content recommendations, and seamless single sign-on functionality. This means that AAID members can use one username and password to access both the AAID and JOI websites. Look out for the new JOI online in the coming months!

AMERICAN ACADEMY OF IMPLANT DENTISTRY STRATEGIC PRIORITIES 2018 - 2021

The AAID strives to advance the science and practice of implant dentistry through education, research support, and to serve as the credentialing standard for implant dentistry for the benefit of mankind.



1

ENGAGE GENERAL MEMBERS

80% of our members are General Members.

Streamline processes for:

- * Volunteers
- * Engagement
- * Academy involvement

2

BUILD THE OFFICE ENVIRONMENT AND INFRASTRUCTURE TO BE

- * Modern
- * Efficient
- * Functional



3

INCREASE VISIBILITY OF AAID

Be the "go to" resource for implant dentistry



4

ENHANCE ALL EDUCATION PLATFORMS TO INCREASE

- * Membership value
- * Engagement
- * Retention
- * Awareness
- * Skill set
- * Income
- * Quality of life



AAID Trustees

Under the leadership of Dr. Natalie Wong, the Board also is undergoing a transformation as the organization's need for leadership changes. The Board recently undertook two days of training on how to be an effective board using a knowledge-based decision process. This new approach to Board meetings will position leadership to have future-focused discussions to lead the profession and set the course for generations of implant dentists to come.

The current AAID Board includes:

President

Natalie Wong,
DDS, FAAID,
DABOI/ID



Secretary

S. Shane Samy,
DMD, FAAID,
DABOI/ID*



Central District Trustee

Edward Kusek,
DDS, FAAID,
DABOI/ID*



Southern District Trustee

Andrew Kelly,
DDS, FAAID,
DABOI/ID*



President-Elect

Berneer Dunson,
DDS, FAAID,
DABOI/ID



Immediate Past President

David Hochberg,
DDS, FAAID,
DABOI/ID



Northeast District Trustee

Jason Kim,
DDS, FAAID,
DABOI/ID



Western District Trustee

Matthew Young,
DDS, FAAID,
DABOI/ID



Vice President

Adam Foleck,
DMD, FAAID,
DABOI/ID



Past Presidents' Representative

Craig Cooper,
DDS, FAAID,
DABOI/ID*



Northeast District Trustee

Gilbert Tremblay,
DMD, FAAID,
DABOI/ID*



Western District Trustee

Jay Elliott,
DDS, FAAID,
DABOI/ID*



Treasurer

Brian Jackson,
DDS, FAAID,
DABOI/ID



Central District Trustee

George Arvanitis,
DDS, FAAID,
DABOI/ID



Southern District Trustee

Rajiv Patel, BDS,
MDS, FAAID,
DABOI/ID



*Denotes new member
as of 2018-2019

New Staff

As the AAID membership has changed and grown, so has the need for more programs. Thus, four staff members have started during the last 12 months, two of which are new positions:

Karina Devine is the Social Media and Web Content Coordinator. With a background in public relations and marketing, Karina is responsible for the digital communications (email, social media, and web) for the AAID. She can be reached at karina@aaid.com.



setup, food and beverage, and audio/visual. Find her at amanda@aaid.com.

Janet McNeill is the Education Coordinator. With a background in higher education and associations, Janet is responsible for various aspects of all educational activities including speaker management, ePosters, Table Clinics, ambassadors, workshops, and seminars. She can be contacted at janet@aaid.com.



April Smith-Miller is the Marketing Communications Manager. April's responsibilities include marketing the AAID Annual Conference, District Meetings and to promote the organization to increase brand awareness and grow membership. She can be reached at april@aaid.com.



Amanda Duski, CMP, is the Meetings Manager. She manages the logistical planning for the annual conference and district meetings, including site selection, housing, room



AAID Moves Headquarters in June

This June, the AAID will move into a larger space within its current location—the ADA Headquarters building. The space will address the organization's need for growth, both to add new programs and staff, provide more meeting areas for planning and brainstorming, and encourage members to stop by when they are in Chicago. Conference room space will be large enough to hold meetings for our larger committees, such as the Membership. The architecture both in terms of space design and information technology will carry the organization forward to the next decade and beyond.



Together, let's do more.

A successful dental practice starts with teamwork. A precision team you build from within. And a formidable ally to help achieve exceptional outcomes for your patients and your practice. At Zimmer Biomet Dental, we've been pushing the boundaries of oral health for over 63 years now. We can do the same for you.

When you choose Zimmer Biomet Dental, extraordinary things can happen. Our heritage of quality products, innovative solutions, service and support enables you to rethink where you are and focus on where you want to be.

It's all possible with Zimmer Biomet Dental.

Expect more. Call **1-800-342-5454** for more information.

zimmerbiometdental.com

All references to Zimmer Biomet Dental contained herein refer to the dental subsidiaries of Zimmer Biomet Holdings, Inc. Unless otherwise indicated, as referenced herein, all trademarks are the property of Zimmer Biomet. This material is intended for clinicians only. ZB0127 REV A 01/17 ©2017 Zimmer Biomet, All rights reserved.



ZIMMER BIOMET
Your progress. Our promise.™



By Christina Blatchford
and Bill Blatchford

Bringing More Home

Real profitability is alive and well in dentistry—and it can be yours. To achieve it, you must first acknowledge that you're in business for a reason; include profit as part of that reason. Most dentists would rather take another clinical course (also important) than choose to face the unknown and

Determine your overhead per hour by working with your numbers

What would be the result if you worked together with your team to find your overhead as a dentist and in hygiene? How do you think this overhead number would impact scheduling, collecting, and mastering sales conversations? With little training in business, most dental auxiliaries see the big numbers, know their salary, and assume the dentist is beyond wealthy.

You can determine this figure for the office, for individual doctors, as well as hygienists, by eliminating all lab costs in your calculations. You can figure out what your overhead is per minute! Dentistry is not a rodeo, but being fully prepared for an appointment—so nothing is left to chance—can greatly increase your profitability. Overhead can be controlled, but efficient scheduling is what truly reduces overhead per hour.

Look at your resources

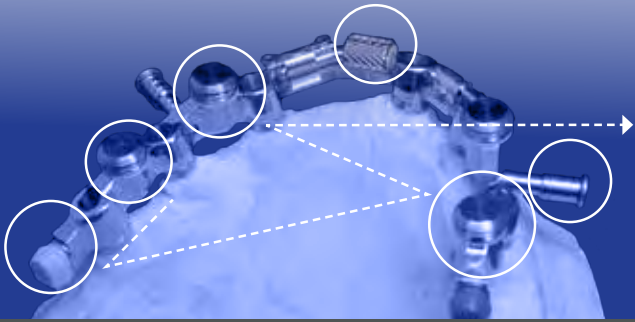
Unaware of practice's costs, many dentists and teams point to the supply bill as the culprit of higher overhead. So the goal becomes finding the cheapest gloves, drill bits, and mouthwash on the planet. Yet, the real culprit of high overhead in a dental office can be the salary paid to the team. Without embracing numbers, a dentist may hire a new team member when the team is already overstaffed.

The path to profitability is an amazing avenue, but you have to work to find it.

messy business of running the practice. If you feel you're on a hamster wheel trying to outrun your overhead, you're not alone. There is a way out. The path to profitability is an amazing avenue, but you have to work to find it.

Profitability needs to be acknowledged and embraced as a goal. Having a greater net also is part of that goal. Become an expert in your numbers and embrace them because they tell your story of profitability. These are *your* numbers, not your accountant's. They are readily available, yet most dentists lack motivation to investigate and own them. Find that motivation, as it can make a real difference in your life, family, and retirement. Consider the following specific areas as you think about your profitability.

continued on page 22



LET PREAT GUIDE YOU THROUGH

OVERDENTURE BAR ATTACHMENTS

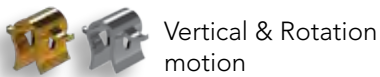
DIRECT RETAINERS



Hader Bar Attachment
4mm↓ x 3mm



4 Retention clips provide rotational movement on the bar



Vertical & Rotation motion



Dolder Bar Attachment
4mm↓ x 3.5mm



Rigid

Resilient

ON TOP OF BAR



Locator Bar Attachment
4mm↓ x 5.5mm

8 Retention Inserts

Attachment can hinge, have vertical and rotational movement



Preci-Clix Bar Attachment
4mm↓ x 4mm

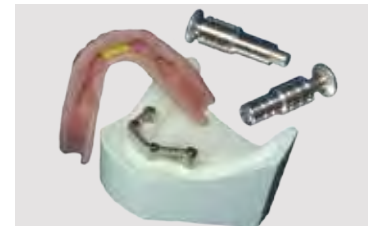
Attachment can hinge, have vertical and rotational movement



Ceka Attachment Bar
3mm↓ x 3mm

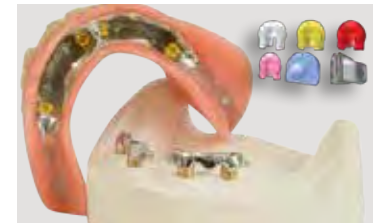
System can hinge, have vertical and rotational movement

OFFSET ATTACHMENTS



Universal Plunger Loc Bar
2.5mm↓ x 4mm

Can be rigid or resilient



Preci-Sagix Attachment
3.1mm↓ x 3mm

Attachment can hinge and rotate



Preci-Vertix Attachment Bar
3.5mm↓ x 3mm

Allows vertical movement

PREAT manufacturers and technically supports the largest selection of attachments and implant parts in North America. Whether you use Straumann, Nobel, Astra, Zimmer, etc.

PREAT manufactures thousands of compatible implant components.

Let the PREAT Technical Team assist you in making your next overdenture a success!

CONTACT PREAT AT 1-800-232-7732 • www.PREAT.com

Business Bite

continued from page 20

Factor in marketing and new patients

Becoming an expert in your numbers also includes knowing the cost of taking new patients. What is the cost and value of each current marketing source? These factors include marketing costs, team training efforts, and the positive things you do in your community, which are very valuable as patients notice and discuss them with their friends and family members, thereby expanding your reach.

Scheduling is key

Scheduling your day is incredibly important to improving profitability. It demands precision as well as mastering sales conversations, so that every procedure necessary for treatment (and achievable in one visit) is completed during that one appointment. Did you know your net profit triples when you do two units of crown and bridge instead of the usual single crown?

Your dental office team also needs to be educated on all of the factors involved with scheduling. If your team hasn't learned about the bigger picture of overhead and profits, they may be encouraged to schedule inefficiently. For instance, if you work four regular days (Monday to Thursday), but you and your team hold Fridays for large cases, that added work day (and added pay) is seen by your team as a 20% increase in pay that week. Instead, fold those large cases into your regular work week.

Another profitability note on scheduling: Dentists like a schedule with a daily goal—one they can count on. However, teams and doctors need to be flexible in the face of unforeseen circumstances. If a patient in hygiene is diagnosed with three broken crowns and is open to having treatment that day, could you embrace this in an already planned day?

Understand your costs and fees—and adjust if necessary

Do you know the cost of each of your procedures? What is the return on investment in these procedures? What is the cost to do a single implant vs. multiples in the same appointment? When you treat a large case, how many appointments does it take, and does your fee cover your overhead per hour? We have heard of full-mouth cases being done for \$20,000.

Your fees need constant attention. If you are fee-for-service, and you're adding skills with your maturity, your fees need to reflect the greater talent being provided. Likewise, are you creating a profit with PPO fees, or just breaking even? What is your path toward profitability? Is there a better way to greater net, but unsure of the consequences? Are you committed to being a PPO doctor forever? You can be profitable with PPOs by embracing your numbers and attracting more non-insurance patients.

Calculating the cost of dentistry per unit can move you toward greater profitability. What is the cost to insert a single implant? Has the patient been fully diagnosed, and a lifetime treatment plan matching the patient's dreams and desires been addressed? Or, are you delighted when a single crown comes in and doing other less-than-ideal dentistry? Collections, too, can be more profitable, even if you are fee-for-service. Your team may be spending useless hours pre-determining treatment, when it is not necessary. Collecting at time of service is a necessary skill, as well as collecting in advance for larger treatment.

Document your systems

Considerable profitability is lost in a dental practice due to lack of concrete, written systems—scheduling, collecting, treatment financing, pre-authorization protocol, hygiene standards, and more. Every one

of your systems must be recorded somewhere for everyone in your office to be able to access. If not, they don't exist—except perhaps in a team member's head. How many times we have heard, "Yes, we used to produce \$10,000 a day, but when our receptionist Janie left, all the information went with her"?

Include your team

Obviously, your team needs to be totally invested in the practice of profitability. They must strongly desire your practice to succeed. It's safe to assume they are presently doing all they know how to do, having reached their ceiling of capability. But it is this very ceiling that is trapping your practice in old ways of thinking, old personal habits, old practices which don't necessarily support continued growth. To accomplish profitability, you need new vision, enthusiasm, leadership, sales skills, numbers, and systems.

Your team is vital to creating a culture of profitability. But creating that culture requires change. Most teams welcome a new challenge, and that's how this should be positioned—a new challenge to improve profitability in which everyone benefits: better scheduling, more profitable treatment, and greater take-home pay. And of course, happier team morale.

*Drs. Christina and Bill Blatchford are dental business coaches with Blatchford Solutions. Known for increased net, improved life/work balance with more time away, and returning joy to dentistry, Blatchford Solutions has nearly 40 years of experience working with private practices. Check out www.BlatchfordSolutions.com, their latest book *Seven Principles of Highly Profitable Dentists*, web testimonials, and many podcasts.*



LIVE PATIENT Dental Implant Training

6-Day Programs | Rosarito, Mexico

① Basic to Intermediate Implant Placement

Implement step-by-step implant surgical protocols on live patients, and increase your knowledge and skill in the areas of flap design, implant placement, bone grafting, and suturing techniques. Participants will place and/or assist with at least 20 implant placement surgeries.

② All-on-4/Full-Arch Immediate Loading

This comprehensive live patient program covers treatment planning, surgical, prosthetic, and laboratory phases of full-arch immediate loading. Attendees will also be participating in a few immediate full-arch restorations. Each doctor is assigned two full arches and will assist with many more cases.

③ Advanced Bone Grafting

This cutting-edge implant course will elaborate on advanced techniques and expose you to highly complicated bone grafting techniques and procedures. Each doctor will be assigned 4-5 surgeries and will assist their partner with their cases.

Experience the most comprehensive implant training programs!

We offer professional, evidence-based education and training. Learn how to perform complex cases and be exposed to various surgical techniques and materials.

Programs include:

Pre-screened patients · All implants and materials · 48 CE CII certificate · Course manual · X-Nav live patient demonstrations · Meals

Dates: Multiple dates offered throughout the year. Visit our website for details.



Dr. Louie Al-Faraje
Clinical Director,
California Implant Institute

A highly experienced clinician, educator, and innovator, Dr. Al-Faraje is continually advancing the protocols for oral implantology surgical treatments. His California Implant Institute in San Diego, CA, utilizes today's most innovative and effective clinical solutions to create and maintain optimal oral health using dental implants and bone grafting procedures. He is the author of 4 Quintessence implant textbooks.

Information about additional faculty members is available on our website.



California Implant Institute

1.858.240.9418 | team@implanteducation.net | www.implanteducation.net



By Frank R. Recker, DDS, JD

The Advantages of Arbitration

Perhaps the most emotionally and financially draining event for a practicing dentist is becoming involved in litigation. And litigation typically occurs over contracts related to a buy/sell transaction, employment contracts, associate agreements, non-compete clauses, calculation of

I have often been involved in litigation because the contract or agreement at issue did not have a mandatory mediation and arbitration clause. This is simply a statutory provision afforded in every state to agree to waive the right to the court litigation process and enter into a mediation or arbitration agreement. This process requires that any dispute, claim, or controversy related to or arising out of any agreement be subjected to mandatory mediation first, and then to binding arbitration failing mediation efforts.

The American Arbitration Association (AAA) has existed for many years and has provided mediation and arbitration services to virtually every occupation and issue that one could imagine. A contract containing “binding arbitration” is comforting because it eliminates personal relationships with judges, personal biases from judges, attorney legal strategies, and the extraordinary costs associated with judicial pleadings, intrusive or irrelevant discovery, and seemingly endless court appearances.

The American Arbitration Association (AAA) has existed for many years and has provided mediation and arbitration services to virtually every occupation and issue that one could imagine.

compensation, damage allocations, or vague and ambiguous terms in any agreement or contract. The judicial world of litigation is fraught with uncertainty, legal “games,” and expense. Typically one party or the other is virtually forced to settle on less than fair terms because of the financial and emotional burden that accompanies such litigation.

Mandatory mediation is simply a first required step (not essential to an arbitration agreement) to attempt to have a mediator bring the parties together to resolve the dispute through bilateral discussions. Failing that, the next step is binding arbitration, not filing suit. In judicial proceedings, one side files suit against the other and it is (theoretically) randomly assigned to a judge in a court that has jurisdiction over the case.

In contrast, the AAA provides a list of potential arbitrators who are in some way experienced in dealing with the issues or disputes at hand, and each side picks their top five potential arbitrators. After those choices are made, the AAA assigns an arbitrator who was the highest ranked between the two parties. Then that arbitrator controls the scheduling, the permitted briefing (as opposed to being buried in briefs), time schedules, and ultimately decides the case after an “arbitration hearing.” This process, while not cheap, is far more expeditious and less costly than the judicial system that provides for multiple appeals, and potentially years of litigation.

An arbitration process may take three to eight months, depending upon the complexity of the issues. But this is still far more expedient and less costly than litigating any matter in the judicial environment. Of course the arbitrator’s decision is final and there are no appeals unless the arbitrator’s findings are a result of fraud, conflict of interest, etc.

Arbitration also avoids a major-sized law firm from gaining an advantage through endless pleadings, relationships with judges, campaign contributions, multiple attorneys’ involvement, etc. The wording that provides this alternative process can come in many forms, but typically states the following:

Any dispute, claim or controversy related to or arising out of this agreement shall be settled through mediation provided by the American Arbitration Association, (AAA), and failing mediation, binding arbitration through the rules and commercial procedures of the AAA. The decision of the arbitrator shall be final, binding and conclusive, and enforceable in any court of competent jurisdiction. The laws of the State of (where contract provides) shall control the legal issues. The arbitrator shall award the prevailing party, in relation to the degree of success, reasonable attorney fees and costs incurred.

The only obvious disadvantage to this process is the fact that the arbitrator’s decision is not subject to appeal. This emphasizes the importance of carefully choosing the arbitrator and checking references.

When a complex or potentially costly dispute is at stake in a contract, it would be wise to employ this alternative dispute resolution process. And there is virtually no limit to the type or kind of contract for which this process can be employed. If one party refuses to agree to an arbitration clause, it may mean they believe they could benefit by having the option of judicial litigation. Such a benefit would include having more money to litigate or personal relationships with the court.

As I have stated in the past, such an arbitration clause can also be provided in a new patient registration packet. The dental malpractice insurance company will still defend and also be required to employ the mediation/arbitration process instead of defending a malpractice suit. Malpractice insurance companies would also prefer the mediation/arbitration route for the same reasons stated above.

Overall, it’s important for dentists to understand their options and the advantages of arbitration.

An arbitration process may take three to eight months, depending upon the complexity of the issues. But this is still far more expedient and less costly than litigating any matter in the judicial environment.



By Shankar Iyer, DDS, MDS,
FAAID, DABOI/ID

A Quick Way to Fabricate Customized Radiation Stents to Protect Dental Implants

Radiation therapy is sometimes recommended for some oral carcinomas as a primary approach, and often considered following surgical resections and radical neck dissections. Communication is sometimes lost between the radiation oncologist and the implant dentist, and one such

for some patients to protect their radio-sensitive organs like salivary glands and oral mucosa from getting affected by the secondary radiation effects. Radiation stents are made by maxillofacial prosthodontists in these instances to minimize the oral effects of radiotherapy.¹ There are also direct techniques to fabricate these stents for mucosal coverage.²

Radiation in the orofacial regions prompts the oncologist to refer to dentists for removal of hopeless teeth and to prevent any radiation necrosis.

incidence occurred wherein the patient received heavy doses of radiation on the ipsilateral side where the surgery was performed, and a secondary occurred on the contra-lateral aspect in the line of radiation adjacent to existing implants.

Radiation in the orofacial regions prompts the oncologist to refer to dentists for removal of hopeless teeth and to prevent any radiation necrosis. It is also advisable

It has never been reported that existing implants should be protected from the secondary effects of radiation. A few papers report that this could be a possibility and scatter of radiation may occur from titanium and affect the adjoining vasculature.³ The patient reported here had successful functioning implants (#30 and 31) prior to radiation (Figure 1). He was referred by the author to an oncology team for management of the squamous cell carcinoma on the left cheek region (Figure 2). A radical neck dissection was performed and the patient reported a follow-up radiotherapy.



Figure 1. #30 and 31—normal bone levels



Figure 2. Exophytic lesion—referred to oncologist



Figure 3. Severe bone loss around the implants on the contra-lateral side



Figure 4. The growth of soft tissue around the implant crowns

The patient returned after six months seeking restoration for the partially edentulous area on the left side. No communication was received from the oncology team. Within a span of six months of radiation, rapid deterioration of the implants with abnormal levels of bone loss was noted on the contra lateral side (Figure 3). A large growth was noted around the crowns of the implants (Figure 4). No referral was

made from the radiation oncologist for any follow-up or intraoral assessment. The implants were removed (Figure 5), the specimen (Figure 6) was sent for biopsy, and the histopathological report revealed spindle cell carcinoma. A proactive approach to interact with radiation oncologists can avoid morbid outcomes of radiation and minimize the mucosal effects of the contiguous regions around the implant.



Figure 5. Implants removed without much resistance



Figure 6. Specimen sent for biopsy

Clinical Bite

continued from page 27

The technique described in this article will help practitioners fabricate a radiation stent in areas where patients may have implants to protect them from the line of radiation (Figure 7) that may cause some irreversible changes in osseointegration. Despite the availability of 3D printed stents³, this manual approach takes into consideration the extent of the soft tissue coverage that can be customized and adapted to include the lead liners with auto-polymerizing resins.

Procedure

1. Make a well-extended initial impression in alginate to cover the alveolo-lingual sulcus extending to the retromyelo-hyoid regions (Figures 8 and 9).
2. Wax up the sulcular regions and ensure that the lingual sulcus is covered beyond the implant extensions distally and apically.
3. Create a flat plane occlusal surface so that the patient can bite on the stent for stability (Figure 10).
4. Adapt the lead liner (1.58mm lead sheeting—FWF Medical Products) to the acrylic shield and add more resin to adapt the liner (Figure 11).



Figure 7. Implants that need protection from radiation



Figure 8. Customizing the stock tray



Figure 9. Ensure that the sulcus depth is beyond the extension of the implant length



Figure 10. Acrylic stent adapted to the lingual sulcus with flat plane occlusally



Figure 11. Lead shield adapted to the stent

References

1. Chambers MS, Tooth BB, Martin JW, Fleming TJ, Lemon JC. Oral and dental management of cancer patient: prevention and treatment of complications. *Support Care Cancer* 1995;3:168-75.
2. Khan Z, Azim T. A direct technique to fabricate an intra oral shield for unilateral head and neck radiation. *J Prosthet Dent* 2014;112:689-691.
3. Garg AK, Guez G: Head and Neck Cancer, Dental Implant and Dental Oncology. *Dental Implantology Update* 2011;22;1.

HYBRIDGE[®] XD

E X P R E S S D I G I T A L

The Truly Digital Full-Arch Protocol

Definitive Full-Arch In Just Two Weeks

4 HOURS

Total doctor
time per case



1 APPT

Post-surgery to
final prosthesis



Using Your Current CBCT Scanner

Finally, a digital full-arch protocol that is simple and predictable.



Dr. Adam Kimowitz

"The Hybridge XD protocol allows me to complete a full arch case in just two weeks with only four clinical hours. That includes just one appointment post surgery to deliver the final prosthesis. Hybridge provides the support I need to ensure my cases are predictable and I exceed my patient's expectations."

Dr. Adam Kimowitz, Hybridge Certified Provider

To learn more: call **585-319-5400** or visit **HybridgeXD.com**



Editor’s Note: Because of busy schedules, you may not have time to read the dozen or so articles in each issue of the *Journal of Oral Implantology*. In this section of *AAID News*, we selected a few articles that have broad applicability to the daily practice and provide a brief summary of key points so you can decide if you wish to read the complete article. The following articles are from Volume 44, Issue 5 (October 2018).

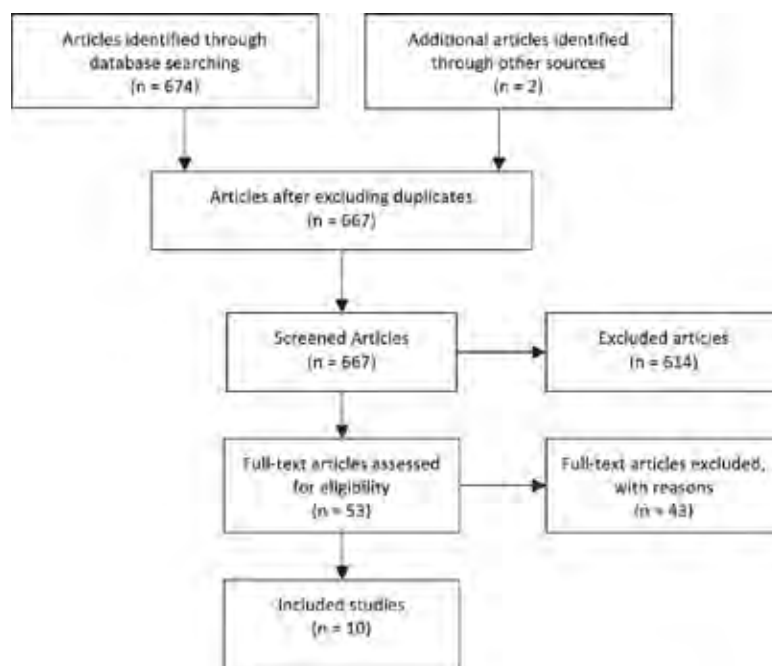
LITERATURE REVIEW

Current Evidence on Dental Implants Outcomes in Smokers and Nonsmokers: A Systematic Review and Meta-Analysis

This systematic review aims to answer the following PICO (Participants, Intervention, Comparison, and Outcome) question: “Does smoking increase the rates of implant failure and peri-implant marginal bone loss in patients with dental implants?” An extensive electronic search and a subsequent hand search were performed. Three randomized controlled trials and 7 prospective studies were included. The odds ratio for implant failure among smokers was 2.92 (95% CI, 1.76–4.83) ($P < 001$). First-year marginal bone loss in smokers ranged

from 0.02 to 0.45 mm. In the nonsmokers, bone loss ranged from -0.08 to 0.42 mm. Nonsmokers lost significantly less bone during the first year (WMD.0.11 mm, 95% CI. 0.03–0.19) and subsequent years (WMD.0.11 mm, 95% CI, 0.03–0.19, $P=009$). The available scientific evidence suggests that smoking is associated with significantly increased rates of implant failure and marginal bone loss.

Sara A. Alfadda, BDS, MSc, PhD,
Journal of Oral Implantology.
2018 Oct;44(5):390-9.



PRISMA * flow diagram of literature search strategy.

RESEARCH

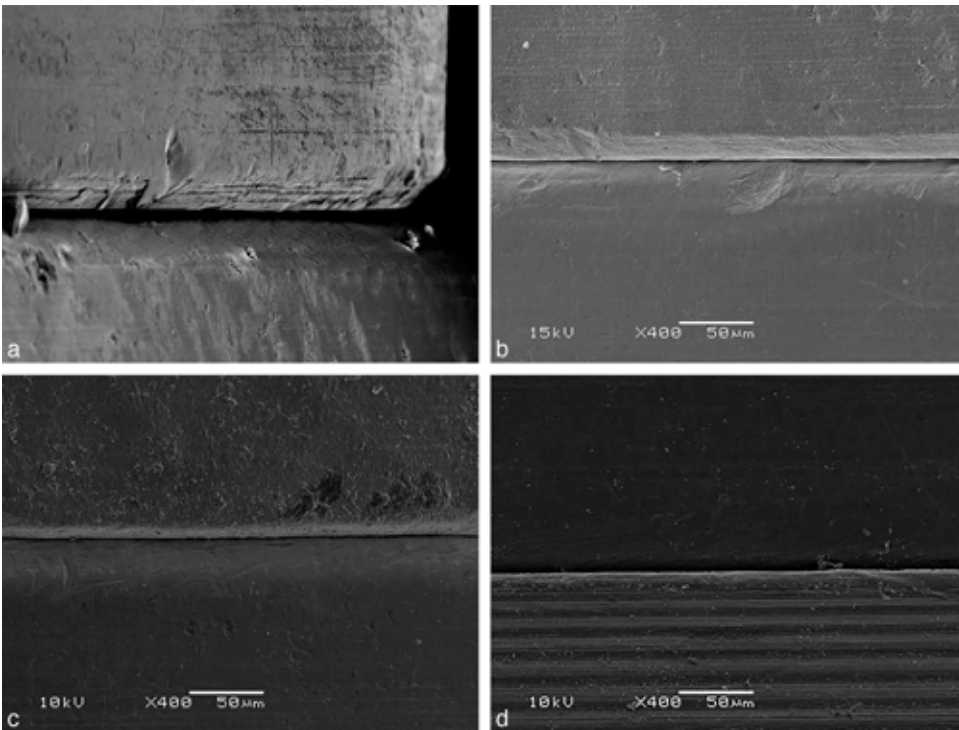
Fracture Strength and Precision of Fit of Implant-Retained Monolithic Zirconia Crowns

Titanium abutments have been a standard in clinical use for many years. As an abutment material, titanium has good mechanical properties and biocompatibility.^{5,6} However, with growing esthetic demands, the use of all-ceramic materials has become an option for crowns and

abutments. Esthetic challenges can be numerous, especially in patients with thin gingival biotype and high lipline. This is because the titanium structures can lead to a grayish appearance showing through gingival tissues.⁷ Studies on more esthetic zirconia abutments have shown

successful results, and zirconia appears to be a suitable treatment option in the anterior region to support single crowns.⁸⁻¹¹ New monolithic zirconia materials can be used to fabricate full-contour fixed dental prostheses with the computer-aided design/computer-aided manufacturing (CAD/CAM) technique. The aim of this study was to examine the fracture strength and precision of fit of screw-retained monolithic zirconia crowns made directly on implants or by cementing on prefabricated titanium (Ti) bases. Monolithic zirconia crowns with a Ti base clearly show higher fracture strengths than the crowns fixed directly on the implant surface. Better marginal fit can be achieved with direct zirconia crowns than with crowns on a titanium base or industrially produced zirconia crowns.

Pauliina Moilanen, DDS, Jenni Hjerpe, DDS, PhD, Lippo V. J. Lassila, DDS, Timo O. Närhi, DDS, PhD, *Journal of Oral Implantology*. 2018 Oct;44(5):330-4.



Scanning electron microscope images (3400) of the gap between implant replica and different zirconia crowns. (a) Industrially produced Procera crown. (b) Fully stabilized zirconia direct. (c) Partially stabilized zirconia direct. (d) Titanium base.

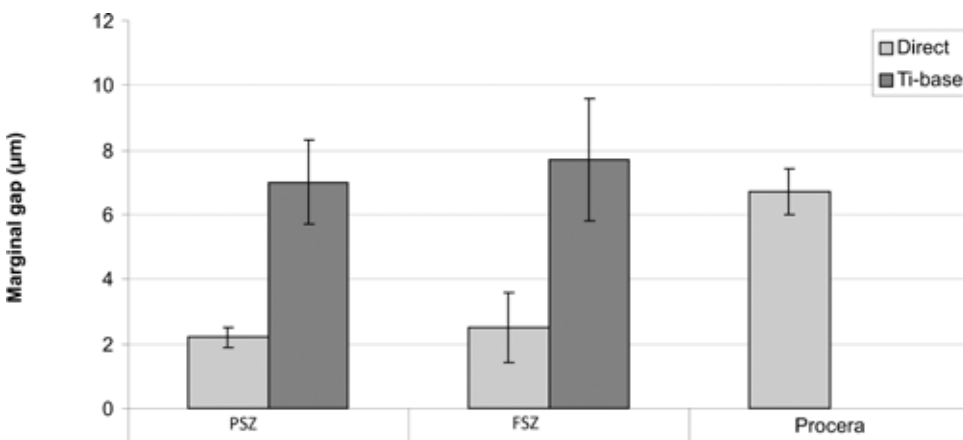


Illustration of marginal gaps (µm) of partially (PSZ) and fully stabilized zirconia (FSZ) crowns made directly on an implant replica or through cementing on a titanium base. Industrially produced zirconia crown (Procera, Nobel Biocare) is shown as a reference.



Lateral incisor study models on replicas: partially stabilized zirconia (PSZ) direct, PSZ on titanium (Ti) base, fully stabilized zirconia (FSZ) direct, FSZ on Ti base, Procera.

CASE REPORT

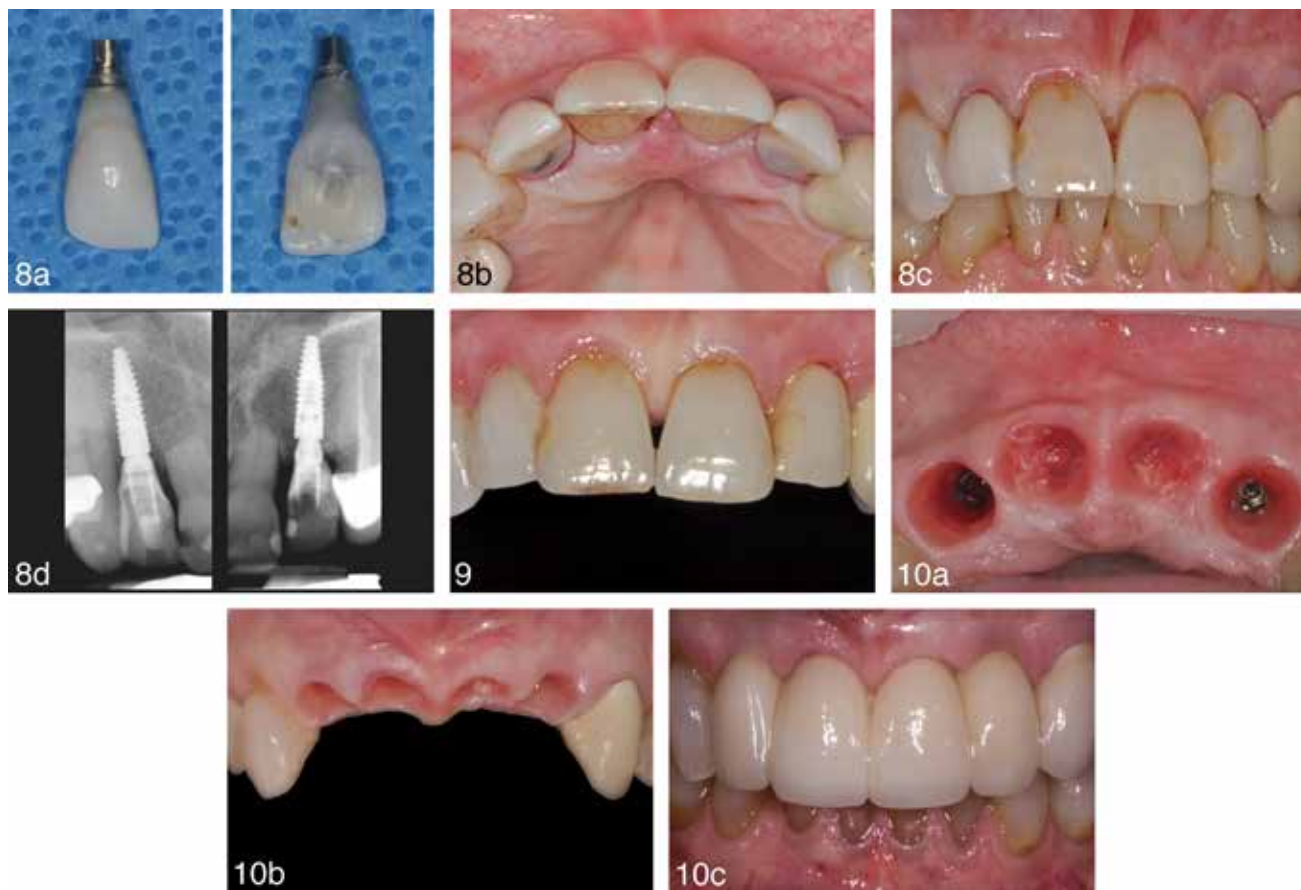
Use of Patient's Own Natural Teeth as Part of the Interim Prosthesis on Immediately Placed Single Implants in a Staged Surgical Approach: A Clinical Report

The authors of this report describe a technique where the tooth's natural crown is used as part of the interim implant supported prosthesis in clinical situations where a tooth with poor prognosis is extracted and an implant is placed immediately after tooth extraction. A preliminary impression is made before tooth extraction, and the exact tooth positioning is assessed in the laboratory as part of the treatment plan. An acrylic resin repositioning jig is fabricated

that will guide the clinician in seating and orienting the crown intraorally after implant placement is completed. After the natural tooth is extracted and an implant is immediately placed via guided approach, the extracted natural crown is hollowed and placed on top of an interim abutment. The natural crown is positioned intraorally by using the acrylic resin repositioning jig. The crown is then internally relined and placed as part of the interim implant

supported prosthesis. After osseointegration has been confirmed, a definitive prosthesis is placed.

Sarah A. Bukhari, BDS, Abdulaziz Al-Helal, BDS, MS, Periklis Proussaefs, DDS, MS, Antoanela Garbacea, DDS, MSD, Mathew T. Kattadiyil, BDS, MDS, MS, *Journal of Oral Implantology*. 2018 Oct;44(5):351-7.



8. (a) Frontal and lingual view of finished natural tooth provisional (b) Intraoral occlusal view of natural teeth provisional in place on day of surgery. (c) Intraoral frontal view of natural teeth provisional in place on day of surgery. (d) Post-operative periapical radiograph of implants #s 7 and 10. 9. Intraoral frontal view of natural teeth provisional after 3 months of healing. 10. (a) Intraoral occlusal view of maxillary arch showing emergence profile around implants #s 7 and 10 and pontic area of #s 8 and 9. (b) Intraoral frontal view of maxillary arch showing emergence profile around implants #s 7 and 10 and pontic area of #s 8 and 9. (c) Intraoral frontal view of definitive prosthesis in place.

PERFECTLY SOFT

Sometimes you need a membrane pliable enough to contour to its environment but substantial enough to maintain its architecture. Introducing Zmatrix™ - a natural, porcine peritoneum collagen membrane with a **perfectly soft** consistency that drapes without the usual self-adherence experienced with other natural collagen membranes.

- Designed to drape without adhering to itself
- Natural peritoneum collagen structure provides for elasticity
- Processed to preserve extracellular components including laminin, fibronectin, elastin, and glycosaminoglycans*

*Zmatrix™ is a natural, native collagen membrane; cross-linking chemicals and agents are unnecessary. Proprietary processing technology allows preservation of collagen as well as extracellular components including laminin, fibronectin, elastin, and glycosaminoglycans.**

*Hoganson DM, Owens GE, O'Doherty EM, Bowley CM, Goldman SM, Harilal DO, Neville CM, Kronengold RT, Vacanti JP. Preserved extracellular matrix components and retained biological activity in decellularized porcine mesothelium. Biomaterials. 2010, 27: 6934-6940.



ZMATRIX™
porcine peritoneum collagen membrane

The AAID Heads to ASDA

The AAID participated in the American Student Dental Association (ASDA) National Leadership Conference from November 16 to 18, 2018, in Chicago. More than 800 students from 66 U.S. dental schools participated. The AAID awarded one lucky dental student, Tessa McDermott, with a set of AAID scrubs as well as the full main podium recorded sessions from the 2018 Annual Conference to further her implant dentistry education.

Through these events, the AAID is able to work directly with the ASDA School Leaders to set up Bite of Educations (lunch and learns) at various dental schools and continue to influence future generations.

If you are a student or educator interested in setting up a Bite of Education at your school, please contact Nicole Basso at membership@aaid.com.



Dental student Tessa McDermott

2019 Raffle Winners

Meet your 2018 Member Ambassador winner!

Dr. Jerome Cha of Tulsa, OK, has received a complimentary year of membership for 2019. Dr. Cha is one of many members who has shown his dedication to the implant field through the member referral program.

Each new member who is referred within a membership year will receive \$50 off a general membership. Each time a current member's name is noted as a referral, his or her name is entered into a drawing at the end of the year to receive a free year of membership. The more new members you refer, the more times your name will be entered into the drawing! This is just one small way we can thank our members, who continue to help the AAID grow.

Congratulations to Dr. Charles Basso!

Dr. Charles Basso from Escondido, California, has won a free registration to the AAID 68th Annual Conference in Las Vegas. Dr. Basso was entered into the raffle for renewing his 2019 Membership dues before December 31, 2018. Thank you for your continued passion to the AAID and the field of implant dentistry! We look forward to seeing you in Las Vegas this October!

Congratulations to the AAID Silent Auction Raffle Winner!

Congratulations to Dr. Fred Stalley for winning the Silent Auction raffles for a free AAID 2018-2019 membership and free 2019 Annual Conference registration in Las Vegas, Nevada! We look forward to seeing you there!



Thank You to the 2018 AAID Foundation Silent Auction Participants

The AAID Foundation raised more than \$118,865 at its auction held during the AAID 67th Annual Conference in Dallas last September! The Foundation thanks the following individuals and organizations who donated items for the auction.

MaxiCourse® Donors

Bangalore, India, AAID MaxiCourse
Shankar Iyer, DDS, MDS

Chicago AAID MaxiCourse
Natalie Wong, DDS, and Adam Foleck, DMD

Las Vegas AAID MaxiCourse
John Minichetti, DMD

Loma Linda University AAID MaxiCourse
Jaime Lozada, DMD

New York AAID MaxiCourse
John Minichetti, DMD

Eugene, Oregon AAID MaxiCourse
S. Shane Samy, DMD

Houston AAID MaxiCourse
Jay Elliott, DDS

Waterloo, Ontario, AAID MaxiCourse
George Arvanitis, DDS,
and Roderick Stewart, DDS

Vancouver AAID MaxiCourse
William Liang, DMD

Washington, D.C. AAID MaxiCourse
Bernee Dunson, DDS

Other Dental Education Courses Donors

ABOI/ID
Bergen County Study Group
Ceatus
Meisinger

Clinical and Practice Donors

TransLite, LLC
Adin Dental Solutions
Salvin Dental Speciaties, Inc
Quintessence Publishing Co.
Nobel Biocare
Laschal Surgical Instruments, Inc.
Osteogenics Biomedical
Root Laboratory Inc
Impladent Ltd
H & H Company
Neodent
Surgeons Hands

AAID Vendors

MB Financial
Impact Networking

Vacation and Hotel Donors

Winspire
Aria Resort & Casino Las Vegas
(AAID Annual Conference 2019 Location)

Marriott Chicago Downtown
Magnificent Mile
(Central District Meeting 2019 Location)

Le Westin Montreal
(Northeast District Meeting 2019 Location)

Upcoming AAID Events

APRIL

5 to 7 | Chicago, IL
ABOI/ID EXAMINATIONS

APRIL

24 to 27 | San Diego, CA
AACD
Stop by the AAID booth!

MAY

17 and 18 | Montreal, Canada
FOCUS ON | FULL-ARCH SOLUTIONS

JUNE

7 to 9 | Chicago, IL
DENTAL IMPLANTS
STAYING OUT OF TROUBLE

OCTOBER

23 to 26 | Las Vegas, NV
68TH ANNUAL CONFERENCE
Aria Resort & Casino

NOVEMBER

1 to 3 | Chicago, IL
ASDA
Student members make sure to stop by the AAID booth for some free giveaways.

AAID Takes a Bite of Education to Students

Student and educational professionals are encouraged to host an AAID Bite of Education (lunch and learn). Attending a Bite of education provides a valuable place for the next generation of dental professionals to learn, ask questions, grow connects with peers and create mentor relationships that will continue to add value to careers long after your program has ended.

This valuable program allows students to make informed choices about their career path & practice management for years to come. And lunch is provided to all who come!

If you are interested in setting up a Bite of Education or presenting a session, please contact our membership team at membership@aaid.

The AAID Talks Implants at GNYDM

The AAID returned to the 2018 Greater New York Dental Meeting (GNYDM) World Implant Expo to inform dentists about implant dentistry. In addition to having a booth in the exhibit hall, the AAID

educated dentists who were interested in implant dentistry at three different programs, including two lectures and a hands-on workshop.

AAID programs included:

- **Gaining Predictable Horizontal Augmentation—Allogenic Block Graft Workshop**
Presented by Shankar Iyer, DDS, MDS, FAAID, DABOI/ID



- **Surgical Uses of Laser Dentistry**
Presented by Edward Kusek, DDS, FAAID, ABOID/ID



- **Immediate Implant Placement and Provisionalization: The Single Tooth Solution**
Presented by Brian Jackson, DDS, FAAID, DABOI/ID



This marked the fourth year the AAID has participated as both an exhibitor and primary educator about implant dentistry at the GNYDM.

Join the AAID at Our Exciting District Meetings!

The AAID Districts invite you to join us this spring and early summer at our meetings. Registration and detailed information are available at aaid.com.

Northeast and Southern Districts Present



The AAID Northeast and Southern District will present Focus On | Full-Arch Solutions, May 17 and 18, 2019, in Montreal, Canada. Attendees will experience two days of concentrated education on full-arch procedures. Listen to Keynote Speaker Bart Silverman, DMD, DABOI/ID, Diplomate American Board of Oral and Maxillofacial Surgery, honor Scott Ganz, DMD, and stay for the education! Earn up to 14 hours of continuing education, as well as register for a post-conference workshop.

Below are the courses and speakers scheduled for the Northeast District Meeting:

KEYNOTE

Full-Arch: Back to the Future
Bart Silverman, DMD, FAAID, DABOI/ID

Treatment Planning and Pitfalls to Avoid
Shankar Iyer, DDS, MDS, FAAID, DABOI/ID

The Immediate Definitive Digital Full-Arch Prosthesis
Adam Kimowitz, DMD, FAAID, DABOI/ID

The CAD-CAM Subperiosteal Implant: The Solution to Treat the Severe Vertical Atrophy of the Posterior Crest of the Mandible
Yvan Poitras, DMD

Sequential Treatment Planning: Stage Your Way To Full-Arch Success
Craig Aronson, DMD, FAAID, DABOI/ID

Fixed Full-Arch Implant Supported Restorations for Edentulous, or Immediately Edentulated Patient: Is Dental Esthetics Present Without Facial Esthetics?
Samantha Siranli, DMD, PhD, DABOI/ID

Prosthetic Options for Complete Rehabilitation with Implant
Laurent Franco, DMD, MSC

Complications in Implant Dentistry
Gilbert Tremblay, DMD, FAAID, DABOI/ID

Full-Arch Maintenance and Recall
Ira Goldberg, DDS, FAAID, DABOI/ID

Implant Reconstruction of the Edentulous Patient: The Overdenture Approach
Brian Jackson, DDS, FAAID, DABOI/ID

Point/Counterpoint: Freehand vs. Guided
Michael Tischler, DDS, MS and Isaac Tawil, DDS, FAAID, DABOI/ID

Central and Western Districts Present



Join us in Chicago, June 7 to 9, for the 2019 AAID Central and Western District Meeting. Come honor Frank Recker, DDS, JD, and earn up to 14 hours of continuing education, as well as register for post-conference workshops!

Below is a list of current topics and speakers scheduled:

Trying to Restore Less Than Ideally Placed Implants—The Prosthetic Challenges
Dave Resnick, DDS, FAAID, DABOI/ID

NIRISAB: A Foundational Approach to Dental Implant Outcomes
Bernie Dunson, DDS, FAAID, DABOI/ID

Risk Management: Defense Augmentation
Frank Recker, DDS, JD

Peri-Implantitis Prevention
Hilt Tatum, Jr., DDS, FAAID, DABOI/ID

Understanding the Mode of Failure in Revision Surgery
Robert Miller, DDS, MS, FAAID, DABOI/ID

Emergency! Help! My Tongue Is Swelling Up Fast and These All-on-X Temporaries Look and Feel Terrible...Nothing Like My "Old" Teeth
Ramsey Amin, DDS, FAAID, DABOI/ID

My Experiences with New Bone Ring Allograft
George Arvanitis, DDS, FAAID, DABOI/ID

How to Avoid and Manage Implant Complications in the Esthetic Zone
Suheil Boutros, DDS, MS, FAAID, DABOI/ID

Immediate Implants: Perfecting Socket and Facial Wall Grafts
Timothy Kosinski, DDS, FAAID, DABOI/ID

All-On-X—Avoiding the Pitfalls and Complications
Allen Aptekar, DMD, FAAID, DABOI/ID

Modalities to Aid with Immediate Implant Placement
Edward Kusek, DDS, FAAID, DABOI/ID

Staying Out of Trouble Starts With the Basics
Michael Fioritto, DDS, FAAID, DABOI/ID

2018 AAID Associate Fellows



Michael Adragna, DDS, New Orleans, LA, received a dental degree from Louisiana State University in 2013.



Tim Bacsa, DDS, Indianapolis, IN, received a dental degree from Indiana University School of Dentistry. In 2016, Dr. Bacsa completed the Las Vegas AAID MaxiCourse.



Gregory Calloway, DDS, Lee's Summit, MO, earned his dental degree at the University of Missouri at Kansas City in 2011, and is a graduate of the 2017 Houston AAID MaxiCourse.



Benjamin Cope, DDS, El Dorado Hills, CA, received a dental degree in 2012 from Case Western Reserve University. He continued his education at the University of Utah where he completed a general practice residency in 2013.



Seyed Hamzeh Aghaie Kakroudi, DDS, Thornhill, ON, Canada, earned his dental degree from the National University of Iran in 1980 and completed the prosthodontics program at Kings College in London in 2011. He is a graduate of the 2017 Waterloo, Ontario, AAID MaxiCourse®.



Jasvinder Badwal, DMD, Merced, CA, earned a dental degree from Boston in 2006. In 2012, he completed the Las Vegas AAID MaxiCourse.



Daniel Capponi, DDS, Napa, CA, attended the University of the Pacific, Arthur A. Dugoni School of Dentistry where he earned his dental degree in 2002. In 2011, he finished the Las Vegas AAID MaxiCourse.



Adam Crow, DDS, Chattanooga, TN, received a dental degree from the University of Tennessee in 2004 and completed the 2013 Augusta University AAID MaxiCourse.



Edgar Alb, DMD, Woodbridge, NJ, attended Boston University, where he obtained his dental degree in 1982.



Olivier Broutin, DMD, Niceville, FL, is a 1999 graduate of the University of Florida. Dr. Broutin later finished the 2013 Augusta University AAID MaxiCourse.



Serge Chause, DMD, Montreal, QC, Canada, earned a dental degree in 1984 from Université de Montréal. He trained in implant dentistry at the 2013 Waterloo, Ontario, AAID MaxiCourse.



Josh de Graffenried, DDS, Kilgore, TX, attended Baylor College of Dentistry where he earned his dental degree in 2012. He then graduated from the Augusta University AAID MaxiCourse in 2013.



Aparajitha Anthathi, BDS, Ochorios, Jamaica, completed her dental degree at Sri Siddhartha Dental College in 2005. Dr. Anthathi is a graduate of the 2017 Houston AAID MaxiCourse.



Matthew Carl Byars, DDS, Lakewood Ranch, FL, is a 1998 graduate of the University of Detroit Mercy. In 2004, Dr. Byars completed a one-year oral surgery fellowship in the United States Navy.



Eun A. Cho, DDS, Jeju, Seoul, South Korea, graduated from Busan National University, South Korea, in 2010 with her dental degree. Dr. Cho completed the Korean Dental Implant Institute in 2016.



Gautam Dogra, BDS, DDS, Sacramento, CA, received a dental degree in 1999 from Sri Dharmasthala Manjunatheshwara College of Dental Science in India.

2018 AAID Associate Fellows



Rohini Fernandes, DDS, West Orange, NJ, earned a dental degree from Columbia University in 1996.



Jason Herres, DMD, Mount Joy, PA, completed his dental degree at Temple University in 2007 and trained in implant dentistry at the 2013 Rutgers School of Dental Medicine AAID MaxiCourse.



Sarah Jockin, DDS, Lutz, FL, is a 2009 graduate from the University of California at San Francisco.



Kazuya Kusunoki, DDS, Hiroshima, Japan, received a dental degree from Kyushu University in Fukuoka, Japan, in 2009 and completed the Nagoya, Japan AAID MaxiCourse in 2016.



Ahamed Fouzan, BDS, Colombo, Sri Lanka, is a 2002 graduate of University of Peradeniya. Dr. Fouzan trained in implant dentistry at the 2012 Bangalore, India AAID MaxiCourse.



Jonathan James, DDS, Harlingen, TX, earned a dental degree from Marquette University in 2000 and is a graduate of the 2017 Houston AAID MaxiCourse.



Joonsuk Kim, DDS, Gyeonggi-do, South Korea, graduated from Gangneung-Wonju National University in 2008 and completed the Korea AAID MaxiCourse in 2014.



Patrick Kha Dang Le, DMD, Orange, CA, attended the University of Pennsylvania where he earned a dental degree in 1993. Dr. Le completed for his training in orthodontics at the United States Dental Institute. He is also a graduate of the 2014 Loma Linda University AAID MaxiCourse.



Jonathan Geleris, DDS, Walnut Creek, CA, earned a dental degree from New York University in 2014. Dr. Geleris completed the residency program at VA Northern California Health Care Systems in 2015. In 2016, he completed the Loma Linda University AAID MaxiCourse.



Eungyu Jeon, DDS, PhD, Dong-gu, Daeug, South Korea, is a graduate of Kyungpook National University where he earned his dental degrees in 2011 and 2016. He completed the general practice residency at Kyunpook National University Hospital in 2015. Dr. Jeon finished the 2016 Korea AAID MaxiCourse.



Minjae Kim, DDS, Seoul, South Korea, completed his dental degree in 2010 at Dankook University in Cheonan, South Korea. In 2016, Dr. Kim finished the Korean Dental Implant Institute.



Alexander Lezhansky, DDS, New York, NY, graduated from New York University in 2005.



Cody Gronsten, DDS, Mitchell, SD, received a dental degree from Creighton University in 2014. Dr. Gronsten is a graduate of the 2017 San Juan, Puerto Rico AAID MaxiCourse.



Yuuki Kurita, DDS, Aichi, Japan, received his dental degree from Aichi Gakiun University in 2010. Dr. Kurita also graduated from the Nagoya, Japan AAID MaxiCourse in 2017.



Henry Long Jr., DDS, Lakeport, CA, is a 2000 graduate of Louisiana State University and completed the San Juan, Puerto Rico AAID MaxiCourse in 2018.

2018 AAID Associate Fellows



Keith Long, DDS, Kelseyville, CA, received a dental degree from Louisiana State University in 1991. He later completed the 2018 San Juan, Puerto Rico AAID MaxiCourse.



Pinali Javeri Menon, BDS, DDS, Edison, NJ, received her first dental degree from Government Dental College in 1996. In 2000, Dr. Menon also became a graduate of New York University College of Dentistry.



Anthony Olson, DDS, Canton, SD, received a dental degree from the University of Nebraska in 2014. Dr. Olson is a graduate of the 2017 San Juan, Puerto Rico AAID MaxiCourse.



Carley Rapoport, DMD, Westmount, QC, Canada earned a dental degree from McGill University in 2012 and later completed a residency at the Jewish General Hospital in 2013. She graduated from the Waterloo, Ontario, AAID MaxiCourse in 2014.



Joseph Manahan, DMD, Los Angeles, CA, received his dental degree in 2013 from the University of the East located in Manila, Philippines. In 2017, he completed the advanced education program in implant dentistry at Loma Linda University.



Arthur Mowery Jr., DMD, Gainesville, FL, earned both of his dental degrees in 1996 from the University of Florida. Dr. Mowery completed the general practice residency the following year (2017) at the V.A. Medical Center in Gainesville.



Prashant Parmar, BDS, DDS, Turlock, CA, received his dental degrees from Government Dental College (Mumbai) in 1988 and the University of Pittsburgh in 1992.



Satish Reddy, DDS, Chicago, IL, received a dental degree from Loma Linda University in 2003.



Jacob McInnis, DDS, Kenner, LA, earned a dental degree from Louisiana State University in 2012. Dr. McInnis finished the Las Vegas AAID MaxiCourse in 2017.



Taesoo Myeong, DDS, Pohang-si, South Korea, completed his dental degree in 2009. He is also a graduate of the Korea AAID MaxiCourse class of 2017.



Jayraj Patel, DMD, Sanford, FL, attended the University of Florida where he completed his dental degree in 1991. Dr. Patel continued his education in implantology with the 2016 Augusta University AAID MaxiCourse.



Matthew Serbousek, DMD, Grand Island NB, graduated from Midwestern University, Arizona in 2013 and in the same year completed the Las Vegas AAID MaxiCourse.



Matt Nehl, DDS, Belle Fourche, SD, earned a dental degree in 2007 from the University of Nebraska.



Peyman Raissi, DDS, Nashville, TN, received his dental degree at University of Tennessee in 2014.



Patrick Silvaroli, DMD, Reno, NV, received a dental degree from University of Nevada at Las Vegas in 2010. He later completed the residency program in 2011 at the Denver Health Medical Center and the Las Vegas AAID MaxiCourse in 2013.

2018 AAID Associate Fellows



Natalie Socque, DMD, Chateaugay, QC, Canada, received her degree in 1992 from the University of Montreal.



Akira Takahashi, DDS, PhD, Kanagawa, Japan, attended Tokyo Medical and Dental University where he received his dental degree in 1985 and completed a postgraduate program in 2014. He also completed the Nagoya, Japan AAID MaxiCourse in 2016.



Mays Tokatly, DDS, Farmington Hills, MI, received a dental degree from the University of Detroit Mercy in 2008. In 2013, she finished the Augusta University AAID MaxiCourse.



Janice Wang, DDS, Walnut Creek, CA, received a dental degree from the University of the Pacific, Arthur A. Dugoni School in 1995.



Yoshinori Suga, Osaka, Japan, earned a dental degree from Osaka University in 2009 and is a graduate of the 2016 Nagoya, Japan AAID MaxiCourse.



Koichi Tamano, DDS, Hokkaido, Japan, received a dental degree from Hokkaido University in 1991 and completed the 2017 Nagoya, Japan AAID MaxiCourse.



Brendan Vahey, DDS, MSC, Santa Fe, NM, graduated from the University of Southern California in 2014. In 2017, Dr. Vahey completed his post-doctoral master's thesis in dental implants from the Federal University of Santa Catarina Florianopolis, Brazil.



Michael Wehrle, DDS, Hurst, TX, earned a dental degree from Baylor College of Dentistry in 1989.



Sajid Syed, DMD, Dunnville, ON, Canada, completed his dental degree at the University of Saskatchewan in 2003. Dr. Syed later finished the 2016 Waterloo, Ontario, AAID MaxiCourse.



Matt Teale, DDS, Hot Springs, AR, attended the University of Tennessee and earned his dental degree in 2011. Dr. Teale also completed the Las Vegas AAID MaxiCourse in 2015.



Matthew Walton, DDS, Greenwood, IN, graduated from Indiana University with a dental degree in 2006 and completed a general practice residency at Indiana University Wishard Hospital Englewood Hospital in 2007. In 2016, he continued his education at the Las Vegas AAID MaxiCourse.



Alexander Wong, DMD, Coquitlam, BC, Canada, received a dental degree in 2013 from the University of British Columbia. In 2015, he completed the Vancouver AAID MaxiCourse.



Masaki Takada, DDS, PhD, Kagawa, Japan, earned both of his dental degrees from Matsumoto University in 2009 and 2017. He completed the Nagoya, Japan AAID MaxiCourse in 2015.



Jared Thompson, DMD, Forest Grove, OR, received a dental degree from Oregon Health Sciences University in 2005. He also graduated with the Eugene, Oregon AAID MaxiCourse class of 2017.



Benson Wong, DMD, Kelowna, BC, Canada, received a dental degree in 2008 at the University of British Columbia. Dr. Wong continued his implant dentistry education by completing the 2013 Vancouver AAID MaxiCourse.

2018 AAID Fellows



Song Ahn, DDS, Houston, TX, attended the University of Texas at Houston and earned a dental degree in 1986. In 2004, he became an ABOI/ID Diplomate.



George Athansios, DMD, West Milford, NJ, received a dental degree from Rutgers University in 2007. Dr. Athansios trained at the 2012 Rutgers School of Dental Medicine AAID MaxiCourse and became a Diplomate of the ABOI/ID in 2017.



Karim El Nokrashy, DDS, MS, Stockton, CA, is a 1993 graduate of Cairo University in Cairo, Egypt. In 1998, he finished the oral maxillofacial surgery program at Cairo University School of Dentistry. Dr. El Nokrashy attained the Diplomate of the ABOI/ID in 2017.



Michael S. Freimuth, DDS, Wheat Ridge, CO, received a dental degree from Creighton University in 1994 and completed a residency program at the Omaha V.A. Hospital in 1998. Dr. Freimuth is also a graduate of the 2008 Augusta University AAID MaxiCourse and has been an ABOI/ID Diplomate since 2010.



Abdul Rahman Alas, DDS, Bakersfield, CA, received a dental degree in 1998 from Damascus University in Syria. Then in 2009, Dr. Alas completed the Loma Linda University AAID MaxiCourse. He became a Diplomate of the ABOI/ID in 2017.



Suheil M. Boutros, DDS, Grand Blanc, MI, attended the University of Detroit Mercy where he earned his dental degree in 2000. Dr. Boutros completed a post-doctoral periodontics program at the University of Minnesota in 1996. He has been a Diplomate of the ABOI/ID since 2007.



Natalia Evans, DMD, North Vancouver, BC, Canada, graduated from University of British Columbia in 2002. Dr. Evans earned the Diplomate at the ABOI/ID in 2015.



Ihab M. Hanna, DDS, Redwood City, CA, attended Cairo University where he earned a dental degree in 1994. In 2000, he finished a general practice residency program at the University of Illinois at Chicago. Dr. Hanna earned the Diplomate from the ABOI/ID in 2015.



Craig I. Aronson, DDS, Blauvelt, NY, graduated from State University of New York at Stony Brook in 1988 and completed a residency program at the Englewood Hospital Association in 1989. In 2017, he became an ABOI/ID Diplomate.



Michael Elvis Calderon, DDS, Oceanside, NY, earned his dental degree from Case Western Reserve University in 1994. Dr. Calderon became an ABOI/ID Diplomate in 2015.



James E. Ference, DMD, Johnstown, PA, attended the University of Pittsburgh where he received his dental degree in 1973. Dr. Ference is a graduate of the 2010 San Juan, Puerto Rico AAID MaxiCourse and a 2013 Diplomate of the ABOI/ID.



Keith Hudson, DDS, Beverly Hills, MI, received his dental degree from the University of Detroit Mercy in 1989. He became an ABOI/ID Diplomate in 2007.

2018 AAID Fellows



Kirk Anthony Kalogiannis, DMD, Lyndhurst, NJ, graduated from Boston University Henry M. Goloman School of Dental Medicine in 1991. He completed an advanced education in general dentistry program the following year. Dr. Kalogiannis is a Diplomate of the ABOI/ID as of 2017.



Adam Kimowitz, DMD, Denville, NJ, obtained his dental degree in 2008 from Rutgers University. Dr. Kimowitz completed the 2011 Rutgers School of Dental Medicine AAID MaxiCourse and became a Diplomate with the ABOI/ID in 2017.



Gregory Lehnese, DMD, Sea Girt, NJ, attended Rutgers University where he received his dental degree in 2008 and finished the Rutgers Advanced Education in General Dentistry program in 2011. He is a 2014 graduate of the Rutgers School of Dental Medicine AAID MaxiCourse and became an ABOI/ID Diplomate in 2017.



Polly Michaels, DMD, Weeki Wachee, FL, graduated from the Medical College of Georgia School of Dentistry in 1998. In 2002, Dr. Michaels completed the residency program at W.W. Hasting Hospital located in Oklahoma. She is a graduate of the 2011 Augusta University AAID MaxiCourse and became an ABOI/ID Diplomate in 2017.



Eugene Y. Kim, DDS, San Diego, CA, attended University of California in Los Angeles where he earned his dental degree in 2003. Dr. Kim became a Diplomate of the ABOI/ID in 2017.



Jewel Landy, DDS, Hamilton, Bermuda, earned her dental degree in 1990 from Howard University and is a 2007 graduate of the New York University AAID MaxiCourse.



Michael McBride, DDS, San Marcos, CA, received his dental degree from Michigan University in 1977. Dr. McBride is a Diplomate of the ABOI/ID, class of 2004.



Winston Muditajaya, DDS, Pico Rivera, CA, attended the University of Southern California where, in 1997, he earned his dental degree. Dr. Muditajaya continued his dental implant education in 2010 by completing the Eugene, Oregon AAID MaxiCourse. In 2014, he became an ABOI/ID Diplomate.



Fred J. Kim, DDS, Redondo Beach, CA, received his dental degree in 2003 from Loma Linda University. In 2014, he attained the ABOI/ID Diplomate.



Keith R. Lawson, DDS, Calgary, AB, Canada, received his dental degree from the University of Alberta in 1990. He continued his implantology training in 2007 at the Augusta University AAID MaxiCourse. Dr. Lawson has been an ABOI/ID Diplomate since 2012.



Herbert M. Mendelson, DDS, Owings Mills, MD, completed his dental degree at Virginia Commonwealth University in 1994. The following year (1995), he completed an advanced education in general dentistry program at the University of Pennsylvania. In 2017, Dr. Mendelson earned the ABOI/ID Diplomate.



Josh Muir, Billings, MT, is a 2011 graduate of the Ohio State University College of Dentistry and completed an advanced education in general dentistry program at Charlie Norwood VA Medical Center in 2012. Dr. Muir completed the 2015 San Juan, Puerto Rico AAID MaxiCourse.

2018 AAID Fellows



Lawrence Nalitt, DDS, Brooklyn, NY, earned a dental degree in 1983 from New York University. He has been a Diplomate in the ABOI/ID since 2017.



Michael A. Pikos, DDS, Palm Harbor, FL, is a graduate of The Ohio State University where he earned his dental degree in 1979. Dr. Pikos completed his training in oral and maxillofacial surgery at the University of Pittsburgh, Montefiore Hospital. In 1995, he became a Diplomate of the ABOI/ID.



Raymond Schneider, DDS, Green Bay, WI, received a dental degree in 1999 from Marquette University. In 2004, Dr. Schneider completed the Augusta University AAID MaxiCourse. He became a Diplomate of the ABOI/ID in 2017.



Richard C. Staller, DMD, Princeton, NJ, is a 1981 graduate from the University of Medicine and Dentistry of New Jersey and a 1984 graduate from the periodontics program at Boston University. He has been a Diplomate of the ABOI/ID since 2002.



Gadia Peabody, DDS, Muskegon, MI, received a dental degree from the University of Michigan in 2001. Dr. Peabody trained at the Loma Linda University AAID MaxiCourse in 2009 and went on to finish the prosthodontics program at the University of Southern California in 2014. In 2016, he became an ABOI/ID Diplomate.



Maria Rotondi, DDS, Woodbridge, ON, Canada, attended the University of Toronto where she earned a dental degree in 1986. In 2016, Dr. Rotondi became a Diplomate of the ABOI/ID.



Bart W. Silverman, DMD, New City, NY, graduated from Fairleigh Dickinson University in 1988 and completed the oral and maxillofacial program at the Westchester Court Medical Center in 1989. In 2017, he became an ABOI/ID Diplomate.



David Taler, DDS, Carmel, IN, attended the University of Maryland where he earned his dental degree in 2008. Dr. Taler completed general practice residency program at the Baltimore Veterans Affairs Hospital in 2009. He has been a Diplomate of the ABOI/ID since 2017.



Christopher Petrush, DDS, Pleasant Hill, CA, received his dental degree in 1994 from New York University and completed the Advanced Education in General Dentistry program at University of California at San Francisco in 1995. Dr. Petrush completed the Las Vegas AAID MaxiCourse in 2011. He became an ABOI/ID Diplomate in 2017.



S. Masoud Saidi, DMD, Langley, BC, Canada attended the University of Texas at Houston and earned a dental degree in 1986. Dr. Saidi graduated from the 2015 Vancouver AAID MaxiCourse. In 2017, he became an ABOI/ID Diplomate.



Ghassan Sroujeh, DDS, Glendale, AZ, received a dental degree from Loma Linda University in 2000. Dr. Sroujeh trained in implantology at the 2010 Loma Linda University AAID MaxiCourse and became a Diplomate of the ABOI/ID in 2017.



Jonathan Tsang, DMD, Abbotsford, BC, Canada, earned his dental degree from Temple University in 2008. In 2011, he finished the Vancouver AAID MaxiCourse. Dr. Tsang became an ABOI/ID Diplomate in 2017.

2018 AAID Fellows



Asvin Vasanthan, MDS, Roseville, CA, is a 2000 graduate of the University of Missouri at Kansas City. In 2005, he finished the periodontics program at University of Alabama at Birmingham. Dr. Vasanthan became a Diplomate of the ABOI/ID in 2014.



Matthew Welebir, DDS, Las Vegas, NV, graduated from Loma Linda University in 2000 and finished the Loma Linda University AAID MaxiCourse in 2010. Dr. Welebir became an ABOI/ID Diplomate in 2017.



Stuart M. Youmans, DDS, Casper, WY, attended Creighton University where he received his dental degree in 1996. He finished the general practice residency at Omaha Virginia University the following year. Dr. Youmans is a graduate of the 2016 San Juan, Puerto Rico MaxiCourse and a 2017 Diplomate of the ABOI/ID.

University at Buffalo, The State University of New York Clinical Assistant or Associate Professor (HS), Assistant or Associate Professor (HS)

The Department of Restorative Dentistry, School of Dental Medicine at the University at Buffalo is seeking applicants for a full-time faculty position concentrating in Implant Dentistry. Major responsibilities include: pre-clinical and clinical teaching of implant prosthodontics and surgery at pre- and post-doctoral level. Position is full-time, clinical or tenure-track. Faculty rank is commensurate with teaching experience.

Must have DDS, DMD or equivalent degree; 2) Must be eligible for licensure in New York State; 3) Post-Graduate training in CODA approved program in Periodontology, or Prosthodontics, or Implant Dentistry Certificate Program. Completion of a 2 year Advanced Education in General Dentistry or foreign equivalent combined with an Implantology Post-Graduate Program may also qualify; 4) Completion of Part I and Part II of National Dental Board Examination; 5) Completed implant training or credentials from ABOI, AAID or ICOI will be considered.

Tenure-track applicants must also present evidence of scholarly activity and an established independent research program.

Salary and rank are commensurate with the candidate's qualifications and experience. A faculty practice opportunity is available for NYS licensed individuals.

All applications must be completed on-line at the following website (posting #F1700147)

<http://www.ubjobs.buffalo.edu/postings/11474>

The University at Buffalo is an Equal Opportunity/Affirmative Action Employer/Recruiter.



newmembers

The AAID is pleased to welcome the following new members! The following members joined between September 1, 2018, and January 15, 2019. The list is organized by state, with the new member's city included. International members are listed by country, province (if applicable), and city. (If you joined the AAID recently and your name does not appear below, it will be listed in the next issue of *AAID News*.) Congratulate and welcome your new fellow members!

Alabama

James J. Phillips, Jr., Auburn

Arizona

Steven Nguyen, DDS, Mesa
Caroline Sola-Sade Ogunware,
Green Valley
Clayton Geoffrey Wainwright, Jr., Tucson
Bradley J. Willcox, DMD, Scottsdale

Arkansas

Matthew Joe Edwards, DMD, Little Rock

California

Artur Arkelakyan, DDS, Burbank
Edgar Jose Rivera Estrada, San Diego
Edward John Givens Jr., Chula Vista
Jiuping Gu, Milpitas
Ronaldo Hernandez, Fremont
Hannah Hong, DMD, Yorba Linda
Song Woo Jung, Lake Forest
Donghee Lee, Los Angeles
Nancy Lee, Burbank
Trevor Duc Luu, DMD, Garden Grove
Arash Nia, Irvine
Vivian Roknian, DMD, Los Angeles
Ali Sheikholislam, Sacramento

Colorado

Scott Arceneaux, DDS, Englewood
Nelson Joo, Aurora
Youssef Kartabil, DDS, Denver

Florida

Sean M. Bannan, South Daytona
Derek Chenet, Melbourne
Amir Mostatab, DMD, Gainesville
Gokce Sezgin, Saint Petersburg

Georgia

Olajumoke Adedoyin, DDS, Cartersville
William Carmanni Callaway, DMD, Bogart
Robert W. Hoopba, DMD, Danielsville

Idaho

James E. Pierce, Lewiston

Illinois

Nadia A. Arain, DDS, North Riverside
Naramsin Ashoormaram, DMD,
Mount Carroll
Robert DeRel Duba, DMD, Matteson
Meredith Gantos, DDS, Naperville
Giancarlo A. Maldonaba, DDS, Chicago
Frank J. Marchese, DDS, Lisle

Zubair Ali Mohammed, DDS, Chicago
Suzie E. Oh, DMD, Chicago
Michael Joseph Perna, DMD, Chicago
George Rizkalla, DMD, Chicago
Alaa H. Abu Sabaa, DDS, Chicago
Ben Sanei, DMD, Wilmette
Aliaksandr Shabanovich, DMD, Chicago
Ryan Springer, DDS, Arlington Heights

Indiana

Rupinder K. Gill, DDS, Franklin
Shane L. Harmon, DDS, Michigan City
Hany H. Reyad, DMD, Merrillville

Iowa

Jonathan Karch, DDS, Johnston
Derek Kerr, DDS, Osceola
Adam Bradley Kruger, Oelwein
William Albert Wever, II, DDS,
Columbus City

Kansas

Mike Dostal, DDS, Shawnee
Joseph Jankovich, Junction City
Audra Ward, Overland Park

Maine

Jacob Frederick Kieffer, DDS, Auburn
Ben Lawlor, DDS, Gray

Maryland

Sammy Noubbissi, DDS, Silver Springs

Massachusetts

Wenyu Qu, DDS, MS, Brighton
Adam Winik, Framingham

Michigan

David Ellsworth, DDS, Petoskey
Sai Prathika Vedururu, DDS, Kalamazoo

Minnesota

Akil Ali Alexander, DDS, Rochester
Paul Boettner, Plymouth
Charles M. McCann, Minneapolis

Mississippi

Abby Lee Raymond, DDS, Tupelo
Griffin Harold West, Hattiesburg

Missouri

Thomas Benjamin Baggett, III, DDS, Houston
Joshua Lewis, DDS, Columbia
Nghia Nguyen, Saint Louis
Jonathan W. Silva, DDS, Chesterfield

Montana

Robert Sterling Rehl, DDS, Libby

Nebraska

Jace Vernon Bunkers, Omaha
Skylor Rhea Morton, Omaha
Sean Odo, Omaha
Grant Tesmer, Omaha

Nevada

Gregory Steiner, Henderson

New Jersey

Jay Cazes, Long Valley
Theodore K. Chang, DDS, West Caldwell
Scott D. Ganz, Fort Lee
M.D. Mahfuzul Islam, Elizabeth
Puvi R. Janani, Elizabeth
Abdulrahman Kalajou Sr., DDS, Elizabeth
Balaji Krishnamoorthy, Elizabeth
Mourad Waheeb Labeeb Sr, DDS, Elizabeth
Debojyoti Mazumder, Elizabeth
Bojana Milanovic, DDS, Elizabeth
Sundaram Ravanasmudram Rajaram,
Elizabeth
Zaki Sadiq, Mount Laurel
Abdhul Rahman M. Saleh, Elizabeth
Seema Sharma, Elizabeth

New York

Marlon Moore, DMD, Bronx
Gregory Richard Morra, DDS, Latham
Ashish Papneja, DMD, Brooklyn
Thomas Richard Rouse, DDS
George Sepiashvili, Mohegan Lake
Todd Shatkin, DDS, Amherst

North Carolina

Christian Hart, DDS, Chapel Hill
Erfan Imen Kashani, DDS, Durham

North Dakota

Derik Hoerner, DDS, Bismarck

Ohio

Hussein Algafri, Cleveland
Robert Scott Jarus, DMD, North Olmsted
Alvaro Lazo, DMD, Fairfield
Rodney Norris, Columbus
Fahreen Pardhan, DMD, Westlake
Kavitha Pingali, DMD, Troy
Shawn L. Rajendram, DDS, Newark
Philip Roth, Columbus

Oklahoma

Brett Francis, Stroud
Shannon Toler, DDS, Tulsa
Christopher K. Ward, DDS, Owasso

Oregon

Pascal Nguyen, Aloha
Evan Olson, DDS, Redmond

Pennsylvania

Matthew P. Baronner, DMD, Lancaster
Stephen Charnitski, Allentown
Mackenzie R. Kelley, DDS, Pittsburgh
Alan Krochtengel, DMD, Bensalem
Hyang Min Park, DMD, Hummelstown
Jiguesh Patel, DMD, Lansdale

Puerto Rico

Diego Armando Rodriguez, DMD, Vega Alta

Tennessee

Raj Kshatri, DDS, Madison
Felix Springfield, DDS, Memphis

Texas

Ty Barnes, Conroe
Myung Soo Choi, MS, Plano
C. N. Deepak, Irving
Tam N. Issa-Abbas, San Antonio
Jie Liu, Spring
Ericka Tisdale McBrineba, DDS,
Fredericksburg
David J. McIntyre, DDS, Kyle
Nathan Memmott, Spring
Davin Enoyzo Odia, DDS, Richmond
Tapan Patel, BDS, DMD, Conroe
Javid Nathan Pour-Ghasemi, DMD,
San Antonio
Jay Tyler Rasmussen, Austin
Steven Lee Regan, DDS, Clifton
Giancarlo Romero, DDS, Bellaire
Mehrad Sadeghpour, Denison
Sateesh Kumar Ummareddy, Dallas
William Charles Whittle, Benbrook

Utah

Daniel Norris, DDS, Enoch
Eric Swenson, Springville
Tyler Williams, South Jordan

Virginia

Komal S. Karmacharya, DDS, Fairfax

Washington

Vikram P. Singh, DDS, Silverdale

Wisconsin

Brandt Bergman, DDS, Middleton
Leland Judd, Mcfarland
John A. Krasowski, Wausau
Peter C. La Buddba, DDS, Jackson
Alexander W. Silvia, DMD, Sussex
Andrew Eric Smith, DDS, Glendale

INTERNATIONAL

Australia

Sumanth Bagapalli, Cardiff
Chandy Koruthu, Wandina

Bahrain

Mukesh Mohanan Nair, Segayya, Manama

Canada

Zhi Huang, DDS, Scarborough
Marwan Hameed, DMD, Mississauga
Charandeep K. Virk, DDS, Brampton

China

Kai Liu, Kun Ming, YunNan

Dominican Republic

Silvio Junen Gomez Diaz, DMS,
Santo Domingo

Egypt

Husameddin A.M. Abed, BDS, Giza
Mohammed Khater Ibrahim, Cairo
Ahmed Essam Mady, Cairo, Heliopolis

India

Arnab Adhikari, New Delhi, Delhi
Syed Ahamed, Bangalore, Karnataka
Jyotsna Purushottam Anjankar, MDS,
Maharashtra
Mohammed Areekat, MDS,
Malappuram District, Kerala
Shreya Bansal, MDS, Noida, Uttar Pradesh
Poornima Satyajit Dandagi, Bangalore,
Karnataka
Pushkaraj Subhash Deshpande, Mumbai,
Maharashtra
Nitin Francis, Mysore, Karnataka
Niharika Gupta, MDS, Lucknow,
Uttar Pradesh
Khyati Handa, MDS, Panchkula, Haryana
Manish Shivaji Jadhav, MDS, Pune,
Maharashtra
Smita Jain, Bangalore, Karnataka
Prachi Vilas Kamble, Pune, Maharashtra
Khavia Krishnasami, Mumbai, Maharashtra
Biju Parakkal, Calicut, Kerala
Shiraz Qadir, MDS, Adilabad, Telangana
Disha Shah, Pune, Maharashtra
Siddharth Shelat, MDS, Mumbai,
Maharashtra
Rajaraeswari S. Siddhuraj, Salem, Tamilnadu
Priya Subramanian, Chennai, Tamilnadu
Tanay Uday Tamhankar, MDS, Mumbai,
Maharashtra
Shahin V.R., MDS, Trivandrum, Kerala
Sonali Paresh Vanmali, Palghar, Maharashtra
Jerry Varghese, Kozhikode, Kerala

continued on page 50

Japan

Hiroki Yamada, DDS, Ogaki, Gifu

Oman

Jibu Cherian Palamattom, Sur,
South Sharqiyah

Saudi Arabia

Ammar Imad Alkatrji, DDS, Medinah
Mahmoud Alqurneh, Jeddah
Naif Alwithanani, BDS, MSD, Taif

South Korea

Chul An, Cungchungnamdo Ceonansi
Cha Hyun Bum, Seoul
Joo Ryun Chung, DDS, Seoul
Byeong Ryul Kim, Geum Cheon-gu
Jeeho Ro, Asan, Chungnam
Kyung Su Shin, Seo-gu, Incheon

Spain

Pedro Diego Toledo Viamonte, Zaragoza

Taiwan

Chih-Ming Tsai, DDS, Keelung City

United Arab Emirates

Anas Ali Abdulmunim, DDS, Amriya
Zainab Al-Elew, DDS, Abu Dhabi
Layth Kamal Al-Gburi, DDS, Abu Dhabi,
Main Island
Nouf Abdulrahman Alfalasi, DMD,
Abu Dhabi
Sharif Salem Ali Al Soumaida, DMD,
Abu Dhabi
Shadi Almoghayer, DDS, Abu Dhabi
Shamsa Abdulla Alnuaimi, DDS
Hazem Yousef Alzakout, DDS, AL Ain
Honey Arora, MDS, Abu Dhabi
Ahlam Azkoul, DDS, Abu Dhabi
Mohammed A.A. Elagha, DDS, Ajman
Jumana Taha Eyalsalman, DDS, Abu Dhabi
Ahmed Abou Foul, DDS, Abu Dhabi
Rana Ghazi Ghazi, DDS, Abu Dhabi
Amal Khalil Hammoudeh, DDS, Abu Dhabi
Yousif Ali Ibrahim Sr., DDS, Sharjah
M. Bachar Mohamed Kazaz, DDS, Sharjah
Rana Soud Abu Karsh, Abu Dhabi
Basil Mohammad Khorma, DDS
Abdul Rahman Othman, DDS, Abu Dhabi
Kamis Younus, PhD, Ajman

Member Ambassadors

AAID Membership Ambassadors know firsthand how AAID membership helps dentists establish or expand their expertise in implant dentistry and encourage their colleagues to join the AAID.

We would like to thank the following Membership Ambassadors who have referred colleagues as new members between September 1 and December 11, 2018.

John Minichetti, DMD, Englewood NJ
Cedric Chenet, DDS, Melbourne, FL
James Amstadt, DDS, Neenah, WI
Michael Wehrle, DDS, Hurst, TX
Jerry Stahl, DMD, Fair Lawn, NJ

New Electronic Members

It's never too early for dental students to become familiar with the practice of implant dentistry. And there is no better place for them to learn than from the premier organization of dental implant experts in the world. The AAID electronic membership, open only to dental students, has been in place for several years, and we currently have more than 1,000 electronic student members who are entitled to online access to AAID information and resources. The following is a list of new electronic members who joined between September 1, 2018 and January 15, 2019.

- | | | | |
|--------------------------|-------------------|------------------------|-------------------------|
| Omar Aljundi | Benjamin Geleris | Michael Luethke | Taylor Rogers |
| Christian Arcolin | Evan Gilbert | Jayce Mathew | Risha Sandu |
| Anela Avdic | Chelsea Gill | Robert McDonald | Bjawain Saroy |
| Nick Barone | Margaret Gorinier | Bryce McPherson | Miles Sawaya |
| Angad S. Bindra | Adam Gottsponer | Bo Meng, DDS | Taylor Schubert |
| Beau Bolding | Binh Ha | Younis Mohamed | Carey Shao |
| Samuel Caldwell | Adam Hadsell | Maria Luz Monserrat | Michael South |
| David Cole | Christopher Heye | Nick Morse | Jeffrey Stephen |
| Carolina Rodriguez Colon | Payton Holmes | Sam Ngo, DMD | Kristiana Marie Tenorio |
| Justin Cooper | Thuong Huynh | Charles Noland | Bryant Trinh |
| Anita Dallo | Ariel Idiare | Javier Ochoa | Nam Vo |
| Sonali Demla | Sepehr Jafarpour | Aamil Patel | Due-Fri Vu |
| Andrew Denning | Arjewan Jassim | Kaushal Patel | Sandy Wang |
| Gregory DeRose | Kevin Ju | Vicky M. Patel | Hunter Weber |
| Kyle Detmer | Joshua Kaluzny | Zach Payne | Joseph Whitaker |
| Zach Doyle | Hana Kayali | David Pencarinha | Morgan White |
| Ryan Driesse | Abraham Kim | Lauren Leiden Phillips | Megan Width |
| Sara Farajian, DDS | Damian Kim | David Posada | Lauren Young |
| Sara Farid, DMD | Sabina Kurtouic | Taruna Punhella | Annie Zhang |
| Kyle Franklin | Dexter Lee | Ali Radmanesh | |
| Jonas Funderburk | Nayun Lee | Hunter Rawls | |

You invested **years**
in becoming an
implant specialist.

ROI



Are you getting the cases you deserve?

If you are **not yet treating one full arch implant case every week**, then this message is for you.

I invite you to get access to a series of short audio case-study interviews. Each case study is a brief interview conducted with a **successful implant dentist who is getting properly rewarded** for his or her years invested in implant training and skill building. Many of these doctors hold AAID credentials.

Here's the really interesting part: In these case studies, there are dentists who now **get reimbursed by Medicare for implant/oral surgery procedures for up to \$23,000 per patient in a 100% legal, ethical, and repeatable process.**

They describe how they get more regular (non-Medicare age) full arch implant cases from direct to consumer advertising and how Medicare reimbursement gives them the luxury of being extremely competitive in pricing and to **make more money per case.**

*It's free and quick to get access to the implant case studies by going to the address below or **schedule your 1:1 discussion immediately at meetme.so/jamesmcanally***

Full Arch
PROGRAM™

FullArchCase.com

Medicare
MONEY PROGRAM™



U.S. and Canada AAID MaxiCourses®

Augusta University AAID MaxiCourse®

Augusta, GA
 Director: Michael E. Pruett, DMD
 Assistant Director: Douglas Clepper, DMD
 Contact Name: Lynn Thigpen
 Email: lbthigpen@augusta.edu
 Phone: 706-721-1447
 Website: www.georgiamaxicourse.com

Chicago AAID MaxiCourse®

Chicago, IL
 Director: Natalie Wong, DDS
 Assistant Director: Adam Foleck, DMD
 Contact: Linda Shouldice
 Phone: 416-566-9855
 Email: info@chicagomaxicourse.com
 Website: www.chicagomaxicourse.com

Houston AAID MaxiCourse®

League City, TX
 Director: Jay Elliott, DDS
 Contact: Jackie Martinez
 Email: Jackie@texasimplanteducation.com
 Phone: 281-703-9468
 Website: www.texasimplanteducation.com

Las Vegas AAID MaxiCourse®

Englewood, NJ
 Director: John Minichetti, DMD
 Assistant Director: Shanker Iyer, DDS, MDS
 Contact: Sarah Rock
 Email: sarah.Englewooddental@gmail.com
 Phone: 201-871-3555
 Website: https://www.dentalimplantlearningcenter.com/

Loma Linda AAID MaxiCourse®

Loma Linda, CA
 Director: Jaime L. Lozada, DMD
 Contact: Annabelle Galvan
 Email: agalvan@llu.edu.com
 Phone: 909-651-5673
 Website: www.llumaxicourse.com

New York AAID MaxiCourse®

Bronx, NY
 Director: John Minichetti, DMD
 Assistant Director: Joseph C. D'Amore, DDS
 Contact: Sarah Rock
 Email: sarah.Englewooddental@gmail.com
 Phone: 201-871-3555
 Website: https://www.dentalimplantlearningcenter.com/

Nova Southeastern University College of Dental Medicine Implant AAID MaxiCourse®

Fort Lauderdale, FL
 Director: Jack Piermatti, DMD
 Assistant Director: Thomas J. Balshi
 Contact: Linnette Dobbs-Fuller
 Email: dentalce@nova.edu
 Phone: 609-314-1649
 Website: https://dental.nova.edu/ce/courses/2018-2019/aaid-maxi-course.html

Eugene, Oregon AAID MaxiCourse®

Eugene, OR
 Director: Shane Samy, DMD
 Assistant Director Duane T. Starr, DMD
 Contact: Molly Hoisington
 Email: oraaidmaxicourse@gmail.com
 Phone: 800-603-7617
 Website: www.oraaidmaxicourse.com/

Rutgers School of Dental Medicine AAID MaxiCourse®

Newark, NJ
 Director: Jack Piermatti, DMD
 Contact: Janice Gibbs-Reed, MA, CMP
 Email: gibbs@sdm.rutgers.edu
 Phone: 973-972-6561
 Website: sdm.rutgers.edu/CDE/Maxi-Course

San Juan, Puerto Rico AAID MaxiCourse®

San Juan, PR
 Director: Hilt Tatum, DDS
 Assistant Director: Jose Pedroza, DMD, MSC
 Contact: Miriam Montes
 Email: prmaxicourse@gmail.com
 Phone: 787-642-2708
 Website: www.theadii.com

Waterloo, Ontario, AAID MaxiCourse®

Waterloo, ON, Canada
 Director: Rod Stewart, DDS
 Co-Director: George Arvanitis
 Contact: Chantel Furlong
 Phone: 905-235-1006
 Email: info@timaxinstitute.com
 Website: www.timaxinstitute.com

Vancouver AAID MaxiCourse®

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

Washington, DC AAID MaxiCourse®

Washington, D.C.
 Director: Bernee Dunson, DDS
 Contact: Keonka Williams
 Email: dcmaci@dunsondental.com
 Phone: 404-897-1699
 Website: www.dcmmaxicourse.com

International MaxiCourses®

Abu Dhabi, UAE AAID MaxiCourse®

Director: Shankar Iyer, DDS
 Assistant Director: Dr. Ninette Banday
 Email: drsiyer@aol.com
 Phone: 908-527-8880
 Website: www.maxicourseasia.com

Bangalore, India AAID MaxiCourse®

Director: Shankar Iyer, DDS
 Assistant Director: Dr. Vadivel Kumar
 Contact: Dr. Syed Khalid
 Email: drsiyer@aol.com
 Phone: 908-527-8880
 Website: www.maxicourseasia.com

Cairo AAID MaxiCourse®

Cairo, Egypt
 Director: Kim Gowey, DDS
 Assistant Director: Shankar Iyer, DDS, MDS
 Clinical Director: Dr. Nader El Bokle
 Contact: Dr. Aref Alnaib
 Email: drsiyer@aol.com
 Phone: 00201276162911
 Website: http://maxicourse.mazeedit.com/

Nagoya, Japan AAID MaxiCourse®

Nagoya, Japan
 Director: Yasunori Hotta, DDS, PhD
 Email: hotta-dc@ff.ij4u.or.jp
 Phone: +81-52-794-8188
 Website: www.hotta-dc.com

Shanghai, China AAID MaxiCourse®

Shanghai, China
 Director: Jaime Lozada, DMD
 Assistant Director: Joey Chen, DDS, MS
 Contact: Joey Chen
 Email: anshindental@gmail.com
 Website: http://weixin.meiweigroupp.com/zt/tuopu/
 Phone: 886-988272033

AAID Active Study Clubs*

U.S.

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: <https://bit.ly/2rwf9hc>

AAID Lake Superior Implant Study Club

Location: Ada, MN
 Director: David Resnick, DDS
 Phone: 218-784-7119
 Email: ddz@arvig.net

Acadiana Southern Society

Location: Lafayette, LA
 Director: Danny Domingue, DDS
 Phone: 337-243-0114
 Email: danny@jeromesmithdds.com
 Website: www.acadianasouthernsociety.com/upcoming-meetings.html

Alabama Implant Study Club

Location: Brentwood, TN
 Director: Sonia Smithson, DDS
 Contact: Norma Jean Applebaum
 Phone: 615-337-0008
 Email: docnj4aisg@aol.com
 Website: www.alabamaimplant.org

Bay Area Implant Synergy Study Group

Location: San Francisco, CA
 Director: Matthew Young, DDS
 Phone: 415-392-8611
 Email: young.mattds@gmail.com
 Website: <http://youngdentalsf.com>

Calderon Institute Study Club

Location: Queens, NY /Oceanside, NY
 Director: Mike E. Calderón, DDS
 Contact: Andrianna Acosta
 Phone: 631-328-5050
 Email: calderoninstitute@gmail.com
 Website: www.calderoninstitute.com

DHII Study Club of Georgia

Location: Atlanta, GA
 Director: David Han, DDS, MS
 Contact: Frank Butler
 Phone: 770-624-3000
 Email: drfrankbutler@bellsouth.net
 Website: www.dhii.org/our-fees

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.honoluludentaloffice.com

Hughes Dental Implant Institute and Study Club

Location: Sterling, VA
 Director: Richard E. Hughes, DDS
 Contact: Victoria Artola
 Phone: 703-444-1152
 Email: dentalimplant201@gmail.com
 Website: <http://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: Director
 Phone: 386-738-2006
 Email: drpatel@delandimplants.com
 Website: <http://www.delandimplants.com/>

Monmouth Dental Implants Study Group

Location: Lincroft, NJ
 Director: Richard Mercurio, DDS
 Contact: Marth Gatton
 Phone: 732-504-6913
 Email: marty@lincroftvillagedental.com
 Website: www.Lincroftvillagedental.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: <http://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 Hotta, DDS, PhD
 Phone: 052-794-8188
 Email: hotta-dc@ff.ij4u.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
 Website: <http://www.beirutidc.com>

Cyprus Implant Study Club

Location: Nicosia, Cyprus
 Director: Nicolas Papadopoulos, DDS
 Phone: +99606565
 Email: Info@nicosiadentalcenter.com
 Website: <http://www.nicosiadentalcenter.com/index.php>

Courses presented by AAID credentialed members*

U.S. LOCATIONS

24 Hour Teeth

Spring Hill, FL
 March 28-29, 2019
 Contact: James W. Gibney, DMD, JD
 Phone: 352-686-4223
 Email: jwgibney@atlantic.net
 Website: jameswgibneydmd.com
 Surgical Mini-Residency
 John C. Minichetti, DMD
 Contact: Sarah Rock
 Phone: 201-871-3555
 Email: sarah.inglewooddental@gmail.com
 Website: dentalimplantlearningcenter.com

Three Day Surgical and Prosthetic Comprehensive Training

John C. Minichetti, DMD
 Contact: Sarah Rock
 Phone: 201-871-3555
 Email: sarah.inglewooddental@gmail.com
 Website: dentalimplantlearningcenter.com

Three Day Implant Placement and Bone Grafting

John C. Minichetti, DMD
 Contact: Sarah rock
 Phone: 201-871-3555
 Email: sarah.inglewooddental@gmail.com
 Website: dentalimplantlearningcenter.com

Three-Day Live Implant Surgery Course

John C. Minichetti, DMD
 Contact: Sarah rock
 Phone: 201-871-3555
 Email: sarah.inglewooddental@gmail.com
 Website: dentalimplantlearningcenter.com

The Bergen County Dental Implant Study Group

John C. Minichetti, DMD
 Contact: Sarah rock
 Phone: 201-871-3555
 Email: sarah.inglewooddental@gmail.com
 Website: dentalimplantlearningcenter.com

California Implant Institute

1 Year Comprehensive Program in Implant Dentistry
 San Diego, CA
 3 sessions; 6 days each 300 CE credits
 April 15-20, May 20-25, June 24-29, 2019
 Dr. Louie Al-Faraje, Academic Chairman
 LIVE patient courses also offered by the Institute
 Phone: 858-496-0574
 Email: info@implanteducation.net
 Website: www.implanteducation.net

Midwest Implant Institute

Drs. Duke & Robert Heller
 Advanced Courses:
 (305) Implant Prosthetics
 (411) The All Inclusive Live Surgical Course
 (601) Bone Grafting & Sinus Elevation
 (602) Digging Out of Problems
 Contact: 614-505-6647
 Email: samantha@mii1980.com
 Website: www.midwestimplantinstitute.com

Implant Mini-Residency program, for dentists in any state

NJ State Board approved for live surgery training - 150 hours CE credits
 Course Director: Shankar Iyer DDS, MDS
 September through July, biweekly
 Contact: terri@smileusa.com
 Phone: 908-527-8880
 Website www.smileusacourses.com

Pikos Implant Institute

Michael A. Pikos, DDS
 Soft Tissue Grafting
 Sinus Grafting
 Alveolar Ridge Strategies: Single Tooth to Full Arch
 Fully Guided Full-Arch Immediate Implant Reconstruction
 Contact: Alison Thiede
 Phone: 727-781-0491
 Email: learn@pikosinstitute.com
 Website: www.pikosinstitute.com/programs-and-courses/coursecontinuum-overview/

University Implant Educators

Francis Jones, DDS, MBA, AFAAID
 San Diego, CA
 1-, 3-, and 4-Day Courses
 All courses are intensive surgical externships with live patient care.
 Contact: Grace Terranova
 Phone: 877-709-6623
 Email: info@universityimplanteducators.com
 Website: www.universityimplanteducators.com/implantology-courses-schedule

CANADA

The D.M. Vassos Dental Implant Centre Introductory & Advanced Surgical & Prosthetic Programs

Dr. D.M. Vassos
 Mentor Program – Hands-on program over six Saturdays
 Location: Edmonton, AB, Canada
 Contact: Rosanna Frey
 Phone: 780-488-1240
 Email: rosanna@dmvassos.com
 Website: www.dmvassos.com

The BITE Club

For those not ready for the Vancouver AAID MaxiCourse®. Didactic study club to introduce you to the world of oral implantology
 Contact: Andrew Gillies, Education Coordinator
 Phone: 604-330-9933
 Email: andrew@thebiteclub.ca
 Website: www.thebiteclub.ca

Foundations in Implant Dentistry

Dr. Michael Gillis
 Session 1: October 25-27, 2018
 Halifax, NS
 Contact: Denise Robicheau
 Phone: 902-405-0077
 Email: admin@gillisdentalimplants.com

“Hands-On” Introductory to Advanced Surgical and Prosthetic Implant Courses with Live Surgery

Dr. Robert E. Leigh, Director
 Custom Tailored and 4-Day Mini Residency Courses
 Location: Leigh Smile Center, AB, Canada
 Contact: Corie Zeise
 Phone: 780-340-6700 (Toll Free)
 Email: coriemanager@gmail.com
 Websites: www.leighsmilecenter.com; www.westernimplantraining.org

Implant Connect: Prosthetic Course

William Liang, DMD, Director
 One-year program that will cover patient selection, treatment planning, occlusal considerations and how to incorporate implants into your practice
 Email: andrew@implantconnection.ca
 Website: www.cditi.ca

Pacific Implant Institute

Dr. Ron Zokol
 Comprehensive Training in Implant Dentistry
 Ongoing dates
 Location: Vancouver, BC, Canada
 Contact: Kim
 Phone: 800-668-2280
 Email: kimber@piidentistry.com
 Website: www.piidentistry.com

Toronto Implant Institute

Dr. Natalie Y. Wong, Director
 Advanced Hands-On Courses
 Contact: Linda Shouldice
 Phone: 416-566-9855
 Email: linda@ti2inc.com
 Website: www.torontoimplantinstitute.com

Vancouver Implant Continuum

Continuing your MaxiCourse® journey
 One-year program that incorporates live patient surgery on your own patients with a review of everything within the AAID Vancouver MaxiCourse®
 Contact: Andrew Gillies, Education Coordinator
 Phone: 604-330-9933
 Email: andrew@implantconnection.ca
 Website: www.cditi.ca


FULL-ARCH IMPLANT SOLUTIONS AHEAD



LOCATOR R-Tx®




Patient **REMOVABLE** Prosthesis

 **LOCATOR R-Tx®** - Fourth generation patient **REMOVABLE** overdenture Attachment System predicated on the award-winning and market-leading LOCATOR® design. **BETTER. SIMPLER. STRONGER.**

LOCATOR F-Tx®



FIXED Prosthesis - Clinician Removable

 **LOCATOR F-Tx®** - Novel **FIXED** full-arch Attachment System based on a PEEK snap-fit connection. **NO SCREWS. NO CEMENT. NO COMPROMISES.**

No matter which road you and your patients take, there is only one destination - **Zest Dental Solutions** - the pioneer and leader in full-arch implant solutions since 1977.

Visit WWW.ZESTDENT.COM or call 833-864-7878.

addindex

BioHorizons.....	2
ABOI.....	5
Glidewell Laboratories.....	9
Tatum Surgical.....	11
AAID Annual Conference.....	14
Zimmer Biomet.....	19
PREAT.....	21
California Implant Institute.....	23
Hybridge XD.....	29
Osteogenics.....	33
University of Buffalo.....	45
BigCase Marketing.....	49
Zest Dental Solutions.....	53
AAID-implant.org.....	55
Versah.....	56

CONNECT WITH US ON SOCIAL MEDIA

#AAID2018



@THEIMPLANTDENTISTS



@AMERICANACADEMYOF
IMPLANTDENTISTRY



@AAID_DENTISTS

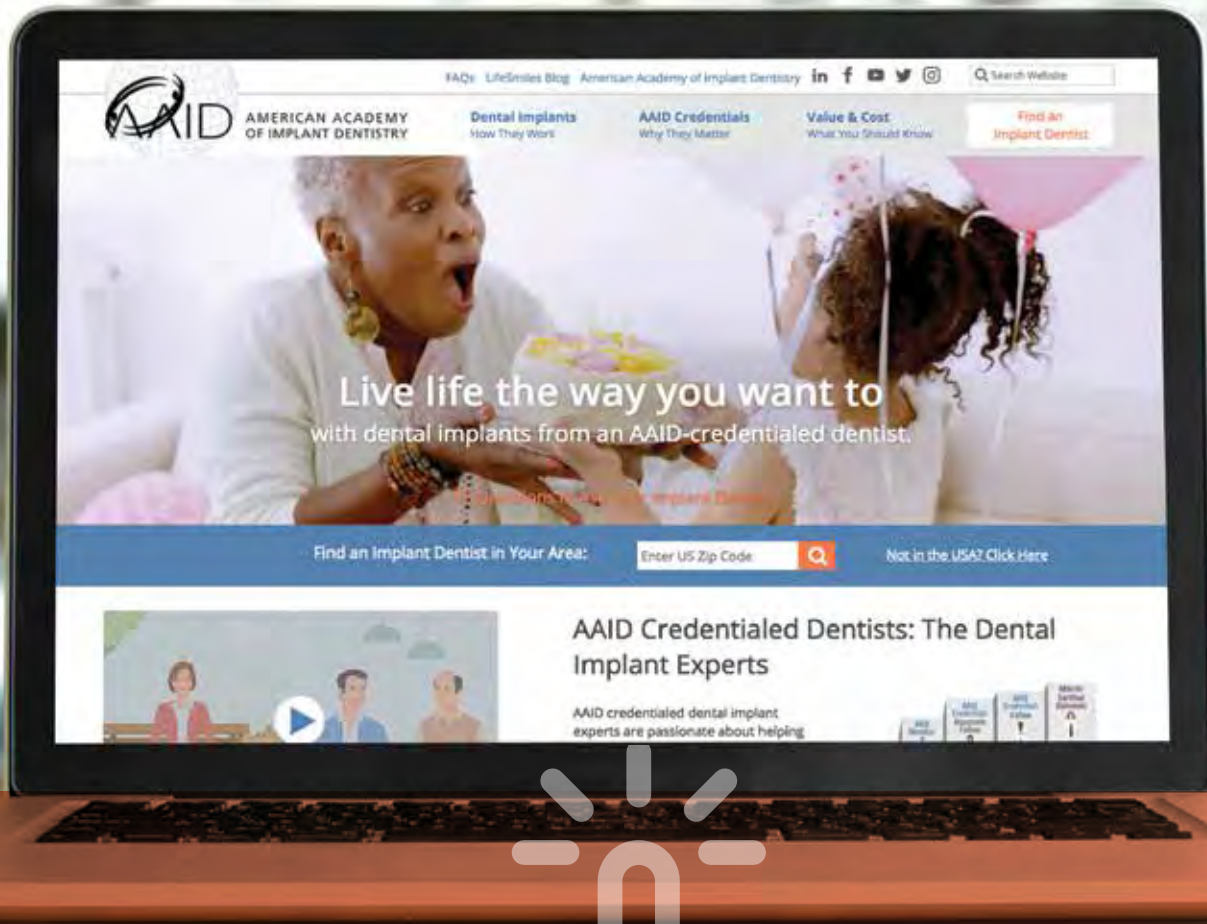
AAID NEWS is a quarterly publication of the American Academy of Implant Dentistry. Send all correspondence regarding the newsletter to AAID, 211 East Chicago Avenue, Suite 750, Chicago, IL 60611 or by email to editor@aaid.com. Please notify AAID and your postmaster of address changes noting old and new addresses and effective date. Allow 6-8 weeks for an address change.

The acceptance of advertising in the AAID News does not constitute an endorsement by the American Academy of Implant Dentistry or the AAID News. Advertising copy must conform to the official standards established by the American Dental Association. Materials and devices that are advertised must

also conform to the standards established by the United States Food & Drug Administration's Subcommittee on Oral Implants and the American Dental Association's Council on Dental Materials and Equipment Acceptance Program.

It is the policy of the American Academy of Implant Dentistry that all potential advertisements submitted by any person or entity for publication in any AAID media must be deemed consistent with the goals and objectives of the AAID and/or ABOI/ID, within the sole and unbridled discretion of the AAID and/or ABOI/ID. Any potential advertisement deemed to be inconsistent with the goals and/or objectives of the AAID shall be rejected.

AAID-implant.org



Where consumers look for dental implant information...

and AAID-credentialed dentists they can trust.

Help patients navigate implant decisions — and into your office.

The AAID consumer website promotes understanding of dental implants and the value of AAID-credentialed dentists' extensive education and expertise. *Put more patients in your chair by updating your listing on the website and referring everyone you know to:*

AAID-implant.org
Add this link to your website!

One click can be life-changing for patients!

Information-packed AAID-implant.org features:

- Interactive implant dentist finder
- Animated informational video
- Dental implant basics
- Patient testimonials
- Value & cost primer
- LifeSmiles blog
- Social media links



Introducing the Next Generation



Powered by Densah® Bur Technology

G Streamlined for Guided Surgery

The new **G3 line** is now fully optimized for guided surgery cases.

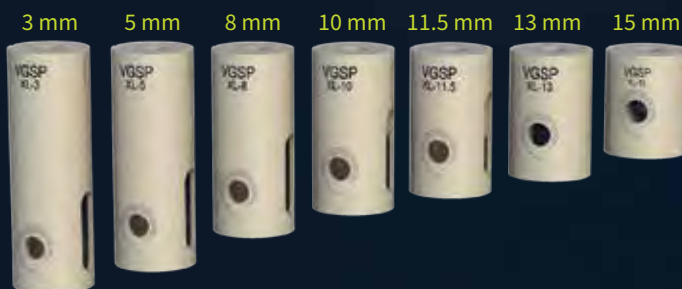
- Compatible with most handpieces
- G-Stop™ Key comes in 4 sizes and 7 lengths
- More Versah® Certified labs



G3 Densah® Burs feature a lower notch level to accommodate most hand pieces for guided surgery cases.

G-Stop™ is a single depth indicator that can be utilized as a stand alone vertical stop or specific vertical depth key.

The **G-Stop™** key is available in 4 sizes - S, M, L, XL, and 7 different lengths:



Full Day Osseodensification Hands-On Training

- March 8, 2019
- April 5, 2019
- May 3, 2019
- June 28, 2019

Register now!

versah.com/training or by calling 844-711-5585