ICOWorld News

International Congress of Oral Implantologists | Winter Newsletter

From the desk of Dr. Ady Palti, ICOI Chairman

ICOI Advances in Implantology: 2025 Curriculum Highlights for Ceramic and Small-Diameter Implants



As we enter 2025, the International Congress of Oral Implantologists (ICOI) is proud to unveil an innovative lineup of advanced curriculum offerings and study club meetings designed to empower dental professionals with cutting-edge knowledge in implantology. We also want to share some positions made in our leadership. Dr. Senichi Suzuki is our AP section president, Dr. Antonio Coppel is our president elect and Dr. Rick Ferguson our president. We are proud and grateful to have such a great team as ICOI leaders for 2025. This year, our headquarters will serve as the hub for a comprehensive focus on two groundbreaking fields: ceramic implants and small-diameter implants (SDIs).

The growing demand for biocompatible, aesthetic, and minimally invasive treatment options has spurred significant advancements in ceramic implant technology and the utilization of SDIs. At ICOI, we are committed to equipping clinicians with the tools and insights to integrate these technologies into their practices, ensuring optimal patient outcomes worldwide.

Ceramic Implants: The Future of Aesthetic and Biocompatible Solutions

Ceramic implants have rapidly gained traction as an ideal alternative for patients seeking metal-free, biocompatible solutions with superior aesthetics. Our 2025 curriculum will explore advancements in material science, clinical protocols, and case selection to help practitioners confidently adopt these implants. Participants will gain practical knowledge through hands-on workshops and expert-led seminars on achieving predictable results in **various** clinical scenarios.

Small-Diameter Implants: Versatility in Restorative Options

Small-diameter implants offer transformative possibilities for patients with limited bone volume or those seeking cost-effective treatment options. This year's program will emphasize the versatility of SDIs, from overdenture stabilization to single-tooth restorations. Through live demonstrations and collaborative case discussions, participants will learn how to overcome challenges associated with narrow ridge placement and enhance long-term implant success rates.

Dynamic Study Club Meetings: Fostering Collaboration and Innovation

In addition to formal coursework, our 2025 study club meetings will provide a collaborative environment for knowledge exchange among peers and industry leaders. These sessions will include in-depth case reviews, troubleshooting common complications, and exploring emerging trends in implant dentistry. Attendees will also have the opportunity to network with some of the most respected experts in the field.

ICOI remains at the forefront of implantology by emphasizing ceramic and small-diameter implants while promoting excellence in patient care. We will incorporate cone-beam CT, aligners, and surgical guides into our future newsletters and daily practice initiatives. Additionally, Dr. James Mah will lead the newly introduced scientific section in our newsletter.

Stay tuned for the release of our full schedule of events and workshops, and join us at our headquarters to elevate your expertise and become part of the next wave of innovation in dental implantology.

ICOI World Congress

The Influence of Prosthetics in Implant Dentistry | Orlando, Florida | September 26–28, 2024

We hosted the ICOI World Congress on September 26–28th at the Orlando World Center Marriott in Orlando, Florida. The event brought together dental professionals from around the world, focusing on the theme "The Influence of Prosthetics in Implant Dentistry." The congress featured esteemed speakers, including Drs. Orlando Alvarez, Wael Att, Christian Coachman, Marianna Evans, Rick Ferguson, Ophir Fromovich, David Garber, LeRoy Horton, Alina Krivitsky, Richard Martin, Kelly Misch, Tal Morr, Gerald Niznick, Ady Palti, Avi Schetritt, Isaac Tawil, Konstantinos Valavanis, Ioannis Vergoullis, Paul Weigl, and Homa Zadeh. Presentations covered topics such as peri-implantitis, minimally invasive implant placement, full-arch implant dentistry, guided surgery, and the impact of temporary prostheses.

We appreciate all of our speakers and their contributions to this event.

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Our Sponsors provided several workshops with both lecture and hands-on opportunities covering digital dentistry, platelet-rich fibrin, ridge preservation, and advanced prosthetics.

TruAbutment and Dr. Zachary Evans covered "Navigating the Digital Landscape: Understanding the Tools and Techniques Available Now from Implants to Prosthetics" and **Impladent**, with Drs. Charles Schlesinger & Robert J. Miller reviewed "Achieving Synergy in Surgery: From One-Step Ridge Preservation Without a Membrane to Enhancing the Implant Site by Combining Novel Biomaterials with Autologous Growth Factors."

Ritter Implants enlisted Dr. Avi Schetritt to address "PRF (Platelet Rich Fibrin) for Accelerated Wound Healing and Regeneration"; Decsta and Dr. Hongchan Lee presented, "Considering Factors for the Favorable Implant-Supported Restoration".

Dr. Isaac Tawil and **Shining 3D** explored "The Complete Full Arch Implant Digital Workflow Utilizing IPG (Intra Oral Photogrammetry)" while, **InstaRisa Technologies** and Dr. Art Mirelez discussed "Facially Driven Digital Workflows for Model-free All-On-X Restorations, Dentures and Overdentures".

Thank you to all of our sponsors for your support.





INSTARISA

DENTAL



On Thursday evening, the welcome reception showcased poster and table clinic presentations, highlighting research on immediate implant placement after partial extraction therapy, and success in implant restoration using conventional fixed partial denture techniques. Congratulations to our winners.



1st Place



2nd Place

1st Place: Dr. Joyce Guojun Ma (Montgomery, New Jersey)

Table Clinic: "Handling Multiple Immediate Implants withPartial Extraction Therapy in an Anemic Patient, a Five-YearCase Study"

2nd Place: Drs. Illya Tarasenko and Konrad Szenfeld (Brooklyn, New York)

Poster: "Staging Your Way to Success: Conventional FPD Technique for Implant FPD Success"



3rd Place

3rd Place: Dr. Nila Sari (New York, New York)

Poster: "Clinical Techniques for Removing Cold-Welded Straumann Cover Screws"



ADIA Table Clinic winner: Gisele Choquette (Candiac, QC, Canada)

Table Clinic: "The State-of-the-Art Biofilm Management

 Combination of iTOP and GBT Protocol in Daily Practice"

THEMED GALA

The 007-themed gala offered an evening of dining, cocktails, dancing, and mingling.







We are very proud and grateful to have such a great team as ICOI leaders for 2025.



Dr. Ady Palti, ICOI Chairman and Dr. Senichi Suzuki, AP Section President



Dr. Ady Palti, ICOI Chairman and Dr. Rick Ferguson, ICOI President



Dr. Ady Palti, ICOI Chairman and Dr. Antonio Coppel, ICOI President-Elect



Unleash Your Potential with Hands-On Implant Training from the Masters of the Field

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Dental Surgery Training

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Live Surgery

Join us July 25-27 in Mexico for immersive live surgery training. Work alongside top educators, bridging the gap between theory and practice in a real clinical setting.

Mentorship Program

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ICOI 🔇

The Awards Ceremony, held immediately after the last lecture on Saturday evening, was a time to honor our delegates who received their advanced credentials. Congratulations to everyone!



Proudly obtaining the highest award that the ICOI offers were these DIPLOMATES WHO ARE SHOWN WITH THEIR CERTIFICATES AND MEDALLIONS:

Dr. Tobias Boehm Rancho Cucamonga, CA

Dr. Pedraum Heydari Puyallup, WA

Dr. Shoven Kasem Clermont, FL

Dr. Joyce Goujun Ma Montgomery, NJ

Dr. Andrea Smith Sacramento, CA

Dr. Illya Tarasenko Brooklyn, NY

PRESENTED WITH THEIR CERTIFICATES AND MEDALLIONS WERE OUR NEWEST MASTERS:

Dr. Samantha Cho Vernon Hills, IL

Dr. Andrew Farahat Tampa, FL

Dr. Kenny Pan New York, NY **Dr. Hamid Tamimi** Vaughn, On Canada

Dr. Illya Tarasenko Brooklyn, NY

Dr. Joseph Tran Staten Island, NY Dr. Olga Tron Jacksonville, FL

Dr. Viviana Waich Miami, FL

Dr. Tamer Zayed Spring, TX





RECEIVING THEIR FELLOWSHIP CERTIFICATES WERE THE FOLLOWING:

Dr. Mustafa Adel Tampa, FL

Dr. Nada Alkebsi Banney Lake, WA

Dr. Ramzi Althubaitiy Riyadh, Saudi Arabia

Dr. Kumar Raghava Chowda Annam Dublin, OH

Dr. Jordan Barber Tarpon Springs, FL

Dr. Peyman Beigi Plainville, MA

Dr. Jacoby Bell Atlanta, GA

Dr. Kiran Bhandarkar Seminole, TX

Dr. Joseph Blalock Lenoir City, TN

Dr. Christopher Blanton Bluffton, SC

Dr. Ryan Bushman Spokane Valley, WA **Dr. Antoine Butel** Montreal, QC Canada

Dr. Seth Calish Clermont, FL

Dr. Jeff Casebier Morrisville, NC

Dr. Claudette Chaikin San Diego, CA

Dr. Dumitru Chele Chisinau, Moldova

Dr. Michael Cohen Boca Raton, FL

Dr. Rene Consuegra Diaz Pembroke Pines, FL

Dr. Eduardo Cortes Contreras Jacksonville, FL

Dr. Nishchal Dalal Charlottesville, VA

Dr. Michael Davis Clermont, FL

Dr. Taylor Dietl New Port Richey, FL **Dr. Matthew Dillon** Dania, FL

Dr. Shane Eckels Lakewood Ranch, FL

Dr. Andrew Farahat Tampa, FL

Dr. Maham Farooq Lahore, Punjab Pakistan

Dr. Lilian Fundora Pelayo Miami, FL

Dr. Robert Gherman Maitland, FL

Dr. Marie Eve Gregoire St-Jean-Sur-Richelieu, QC Canada

Dr. Huguette Harton Montraeal, QC Canada

Dr. Adriana Hernandez Hialeah, FL

Dr. Kenya Hoover Saint Cloud, FL

Dr. Zayda Hubert Reyes Clermont, FL







Dr. Thomas Huntley Ocala, FL

Dr. Zaheer Hussain Karachi, Sindh Pakistan

Dr. Eoon Hye Ji Los Angeles, CA

Dr. Shoven Kasem Clermont, FL

Dr. Naima Khalid Lahore, Punjab Pakistan

Dr. Justin Kim Buena Park, CA

Dr. Caroline Kinker Palm Coast, FL

Dr. Oleg Klempner New York, NY

Dr. Vishal Kulkarni Tyler, TX **Dr. Kousuke Kuroiwa** Fukuoka, Japan

Dr. David Lewis Bear, DE

Dr. Jisu Lim New York, NY

Dr. Kamil Masou Montreal, QC Canada

Dr. Cedrick McDonald Indian Land, SC

Dr. Vladimir Melnikov Prosper, TX

Dr. Dhawal Mhatre Harbour Grace South, NL Canada

Dr. Ushakiran Mupparaju Clearwater, FL

Dr. Charles-Olivier Nadeau Mirabel, QC Canada **Dr. Lato Nguyen** Saint Francis, WI

Dr. Anahita Norouzi Gaithersburg, MD

Dr. Timothy Obradovich Clarkston, MI

Dr. Soren Paape Lone Tree, CO

Dr. Kirty Pathak East Amherst, NY

Dr. Savannah Pepper Clarksville, TN

Dr. Norberto Plaza-Rodriquez Toa Alta, PR

Dr. Jeremy Powers Sun City, CA

Dr. Nishanth Reddy Puchalapalli Lovington, NM









Dr. Rebecca Reeves Raleigh, NC

Dr. Azany Reyes Orlando, FL

Dr. Carlos Rodriguez Tampa, FL

Dr. Kyle Ronquist Eau Claire, Wl

Dr. Fedaa Saleh Adrian, MI

Dr. Paul Samia Garner, NC

Dr. Darai Sanchez Montero Palm Harbor, FL

Dr. Marlie Sanchez Hialeah Gardens, FL **Dr. Sara Sardano** Estero, FL

Dr. Kayla Scott Arlington, TX

Dr. Karim Seddik Surrey, BC Canada

Dr. Krunal Shah Bear, DE

Dr. Julio Sixto Jacksonville, FL

Dr. Caleb Stott Eagle, ID

Dr. Anabel Tirado Torres Bradenton, FL

Dr. Tyler Tolbert Atlanta, GA Dr. Shane Turgeon Crestview, FL

Dr. Mykolas Varkalis Detroit, MI

Dr. Anthony Vu Pharr, TX

Dr. Ryan Walters Lebanon, PA

Dr. Yinan Yang Chino Hills, CA

Dr. Olivia Yanni Bayonne, NJ

Dr. Qurrat-Ul-Anne Yousaf Falls Church, VA

Dr. Meir Yousupov Briarwood, NY







Also awarded were several Auxiliaries for their exemplary team work and dedication to the field of dental implants.

ADIA MASTER'S STATUS

Karen Young Blue Mountains, ON Canada

Karen Young was the first recipient of the new ADIA Master's Status Certificate.

ADIA FELLOWSHIP

Katherine Frost Vidalia, GA

Monica Gordley Slippery Rock, PA

Amber Mosely Lyons, GA

Hailey Snively Vidalia, GA





ADIA CERTIFIED IMPLANT AUXILIARY

Lynn Pencek Philadelphia, PA





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ADIA

ADIA Orlando

ADIA Orlando

The ICOI/ADIA World Congress held in Orlando, Florida, in September 2024 was an exhilarating experience for all attendees, marking a significant milestone in our professional journeys. Congratulations to each participant for their commitment to personal and professional growth as we reached new heights in our field.

The hands-on sessions, a unique feature of the Congress, were a resounding success. Brimming with remarkable enthusiasm, attendees moved from station to station, enriching their knowledge and skills. This interactive format allowed everyone to witness firsthand how dental auxiliaries can strengthen their roles within practices, fostering collaboration and enhancing patient care.

The ADIA is more than just an association; it's a thriving community where lifelong friendships are formed, and professional growth flourishes. If you haven't yet become a member, now is the perfect time to join us! As a member, you'll gain access to a wealth of benefits designed to enhance your career and personal development. Don't miss out on the invaluable opportunities for networking, education, and support that can take your journey to the next level. Join the ADIA today and unlock all the advantages of membership! The caliber of speakers in Orlando was exceptional. They provided invaluable insights and knowledge that resonated deeply with all participants and inspired and motivated them. Feedback from attendees was phenomenal, highlighting the profound impact of the sessions and the relevance of the topics discussed.

A heartfelt thank you to everyone who attended and contributed to this program's success; your dedication to advancing the field of dental auxiliaries is commendable. We genuinely appreciate every one of you. Together, we are building a stronger future for our profession.

If you missed Orlando, you do not want to miss what we have in store for Vegas **OCTOBER 1–3**, **2026!**

Sincerely,

Your ADIA Director Karen Young





ADIA

ADIA Orlando



Overall, the 2024 ICOI World Congress in Orlando was a significant event, advancing the field of implant dentistry through education, innovation, and international collaboration.







A complete list of our upcoming events can be found at https://icoi.world/upcoming-events/.

We hope you will consider joining us at some of the amazing destinations.



ICOI UPCOMING EVENTS

AROUND THE WORLD



ICOI

For current meeting information, visit https://icoi.world/upcoming-events/



Around the World

Japan September 2024

On September 7–8, 2024, the ICOI Japan Section hosted its annual conference at the Centennial Auditorium of Kyushu University's Faculty of Dentistry in **Hakata**, located in southern Japan.

The event attracted over 300 participants and featured an engaging program that included insightful lectures and dynamic poster presentations, fostering a vibrant and interactive atmosphere. A highlight of the conference was the establishment of a new fellowship, celebrated with a commemorative group photo and the presentation of certificates to the newly inducted fellows.





Looking ahead, we are committed to further strengthening collaboration within the Asia-Pacific region to enhance the exchange of knowledge and expertise. Our next ICOI Japan Symposium will be held on November 8–9, 2025 in Tokyo.

As part of the world's largest dental implant organization, ICOI remains dedicated to hosting international conferences that deliver evidence-based, world-class education in implantology, empowering professionals to advance in their field.

RECEIVING THEIR FELLOWSHIP CERTIFICATES WERE THE FOLLOWING:

Dr. Kei Egashira Sawara-ku, Japan

Dr. Soh Harada Kagoshima, Japan

Dr. Miki Fujigaki Sawara-ku, Japan

Dr. Yasumi Tsukamoto Jyouetsu-shi, Japan

Dr. Keisuke Shiroto Okinawa-Tomigusuku, Japan

Dr. Yoshinobu Shirahama Kumamoto, Japan

Dr. Ken Sasaki Itabashi, Japan

Dr. Shunsuke Sato Oita City, Japan **Dr. Daijiro Ryu** Fukuoka, Japan

Dr. Masanobu Oyama Kagoshima, Japan

Dr. Naruto Otawa Fukuoka, Japan

Dr. Nobutaka Mori Oita City, Japan

Dr. Yu Nagahama Naha-shi, Japan

Dr. Hideo Miyamoto Naha, Japan

Dr. Tetsuya Matsuo Misato-shi, Japan

Dr. Daisuke Kohagura Naha, Japan

Dr. Seiichi Fujisaki Fukuoka, Japan



Around the World

Madrid October 2024

On the 28th of October, at the Hotel NH Zurbano, the 6th ICOI-Madrid Simposium was held. The Co-Chairmen were Prof. José Antonio Blanco and Prof. Antonio Coppel.

The audience of around 100 participants were pleased to hear the following lecturers: Prof. Juan Delgado (Spain), Dr. Paul Homoly (US), Dr. Alvaro Ordoñez (US), Dr. Fernando Almeida (Spain), Dr. Daniel Escribano (Spain) and Prof. Samuel Olivan (Spain). Prof. Manuel Fernandez. Prof. David Guzman and Dr. Jaime Coppel were moderators of each session.

The companies which collaborated were: Biolase Stellahez España, Sinedent, Ziacom Group, Osstem Implant España, Alfa Gate Spain, Medical Precision Implants, Dentariel, Avinent Implant System and Dentsply Sirona.

The 7th ICOI–Madrid Simposium will be held on the 18th of October 2025.





Congratulations to the two new Fellows who received their credentials:

Dr Cristina Mendez

Dr. Marta Muñoz Bruguier



We would also like to congratulate our POSTER WINNER:

Emiliano Sada







Dubai December 2024

Dubai Hosts Annual Implant Dentistry Consensus Meeting in Collaboration with ICOI.

On December 8th 2024, Dubai once again became the hub for implant dentistry as the Annual Consensus Meeting, organized under the auspices of the International Congress of Oral Implantologists (ICOI), brought together over 200 practicing dental implantologists. The event showcased the ongoing collaboration between the ICOI and the Implant Dentistry Study Consortium (IDSC), the sole licensing authority for implant dentistry privileges in the United Arab Emirates. This year's meeting was honored by the presence of an esteemed ICOI representative from Greece, Dr. Konstantinos Valavanis, and a distinguished Professor from the University of Toronto, Prof. Jim Yuan Lai. Dr. Souheil Hussaini, from Dubai, hosted the event, which continues to provide a platform for knowledgesharing and professional development in the field of implant dentistry.

The Annual Consensus Meeting, now a hallmark event in Dubai's dental calendar, continues to set benchmarks in fostering collaboration and innovation in implant dentistry, with ICOI's shadow and mentorship empowering practitioners to achieve excellence.

The meeting reinforced Dubai's role as a hub for implant dentistry, fostering innovation and collaboration. The enduring ICOI-IDSC partnership continues to elevate implant dentistry standards in the region and beyond.

The next Implant Dentistry Consensus Meeting will be held on **December 7th**, **2025**.



Around the World



Kenya January 2025



Prof. George Romanos

The International Congress of Oral Implantologists (ICOI) is collaborating with the educational platform MedCz to provide dental implant education in the MENA region and Africa. This collaboration involves theoretical modules, hands-on training, and clinical experience to enhance the skills of dental professionals in implant dentistry.

Prof. George Romanos, on January 25th 2025, conducted the theoretical module about handling complications in implant dentistry with the great insights on the periodontal aspects throughout all phases of treatment and how it is possible to handle ailing implant cases.

On February 15th, Dr. Hazem Mourad (the course director) together with Dr. Nermin Kamal delivered the module about (prosthetic considerations in implants dentistry) shedding the light on all what is needed to be known to plan and restore single and multiple implants cases.

As the final step of the theoretical module Dr. Shaima Almashhadani will join Dr. Nermin Kamal in trouble shooting implant dentistry cases and maintenance guidelines for the final summary and conclusion to all the candidates.

Hands on and practice are delivered to the candidates according to the level of teaching and the region of residence.

Sydney, Australia

September 11-13, 2025

Join us for ICOI World Congress 2025 in Sydney, Australia!

Mark your calendars! The ICOI World Congress 2025 is set to take place in the stunning city of Sydney, Australia, from September 11-13, 2025. This highly anticipated event will bring together leading experts from around the world to share the latest advancements in implant dentistry. Attendees will have the opportunity to engage in insightful lectures, panel discussions, and an unforgettable gala experience cruising Sydney Harbour!

Kickstarting the Event with Hands-On Workshops To begin the congress, we will offer a series of hands-on workshops, providing attendees with practical training and expert guidance on cutting-edge techniques in implant dentistry. These workshops will set the stage for an immersive and educational experience throughout the event.

Special Events:

- Engaging panel discussions featuring top experts.
- Prestigious award ceremony celebrating credentialing in implant dentistry.
- Exclusive Gala Dinner Enjoy a breathtaking cruise around Sydney Harbour while networking with colleagues from around the world.

This is more than just a congress — it's an opportunity to experience Sydney's vibrant culture, stunning scenery, and world-renowned hospitality. Whether you're a returning attendee or a first-time visitor, this event promises to be both educational and unforgettable.

Don't miss out! Start planning your trip today and join us in Sydney for ICOI World Congress 2025. Stay tuned for registration details and more updates!

World-Class Speaker Lineup:

- Dr. Louie AI-Faraje, USA Advanced Surgical Techniques for the Rehabilitation of the Atrophic Maxilla: The Pterygoid Implant Solution
- Dr. Konstantinos Valavanis, Greece Sub Emergence Profile: Preserve or Reconstruct?
- Dr. Justin Moody, USA Positive clinical outcomes when using a conical implant and anatomical healing abutments together
- Dr. Larissa Steigmann, Israel The Mucosal Detachment Technique
- **Dr. Dean Licenblat, Australia** Partial Extraction Therapy and Immediate Implant: Is Preservation the New Regeneration?
- Dr. Alvaro Ordonez, USA From Analog to Digital, Including Occlusion in the Daily Practice
- Dr. Ophir Fromovich, Israel 5 Generation Dental Implants in Immediate Loading and Esthetics
- Dr. Ady Palti, USA Surgical and Prosthetic Complications in Oral Implantology — How We Can Avoid and/or Solve Them
- **Prof. Dong-Seok Sohn, South Korea** Maximizing Patient Benefits: Simplified and Advanced Techniques in Severely Resorbed Alveolar Bone Reconstruction and Maxillary Sinus Augmentation
- Dr. Jedediah Huss, USA GBR/GTR Procedures Using Resorbable Materials — Ingredients from A to Z
- Prof. Axel Spahr, Australia Implant Dentistry the Digital Way: Expensive Gadgets or Real Improvement?
- **Prof. Man Yi, Rep. of China** The Application and Consideration of Digital Technology in Maxillary Sinus Floor Elevation Procedures
- Dr. Teruaki Homma, Japan Utilizing AR-VR Digital Technology for Implant Treatment and Education
- **Dr. Rachel Schallhorn, Australia** Periodontitis and Implant Therapy: A Comprehensive Approach for Optimizing Long-term Outcomes

Sydney Australia

ICOI World Congress September 11-13, 2025

Sheraton Grand Sydney Hyde Park 161 Elizabeth St. Sydney, Australia





Legal Corner with Dr. Josh Brower

Legal Corner

With Dr. Josh Brower DDS, JD, DICOI

Know your risks:

Everyone knows America is the most litigious country in the world, and that personal injury pays the most to attorneys. Every major city has advertisements for personal injury attorneys. If you practice long enough you will make a mistake. The saying is that those who haven't made a mistake do not do anything. Mistakes happen, and patients need to be made fully aware that it is possible a mistake will occur during their treatment.

A Good Offense is a Strong Defense

When you engage a new patient you are entering into a valid contract. You make the offer to take care of their oral health, and they offer to pay you. There is implied good faith in all contracts. All valid contracts can be enforced under the law. When a patient claims you acted negligently in their care, they carry the burden to prove it. You must have breached your Duty to care for them properly, and be the Actual and Proximate source of their Injury. If they prove you were negligent by proving these elements of the law that doesn't mean it is over. You can have a defense.

Doctors provide informed consent before treatment so that the patient is fully aware of all the risks and treatment options that they have so that the patient can make an informed decision over their care after being fully informed. Doctors can use products off label, and I do see some dentists using dental implants outside the manufacturers scope of accepted clearance from the FDA. Does that mean they are wrong? No, it just means that if an error occurs, they will have to prove to a jury that the patient was informed that they did not have FDA clearance for that use prior to using them that way. However, a patient can expressly consent to that in writing and assume the risk. I recently wrote an eight-page consent form for a dentist in Philadelphia that covered the reasons why ten large implant malpractice cases were lost. He was not aware that he was using his dental implants off label when the salesman sold them to him. I wrote an express consent into the agreement for the patient to fully be informed of their risk so that the dentist knew that there was no way a jury could find that the patient wasn't aware of the risks before they began treatment.

Most patients will take risks if you fully explain them before you start. Problems come when you don't have that express consent before a real mistake occurs. Review your consent forms at least annually, or when you make a change of products you are using. Adequate consent provides a strong offense in advance in case you ever need it to become your defense. If you couldn't accept the risks as a total defense to a personal injury claim there would be no sky diving.



Dr. Josh Brower DDS, JD, DICOI



About Josh Brower

DDS, JD, DICOI



Dr. Brower received scholarships to attend the University of South Dakota after graduating from Washington High School in Sioux Falls, South Dakota, in 1990. He completed his studies in 3 years while finishing with Cum Laude honors and received a scholarship to attend the Number 1 ranked dental school in the nation, which was the University of Minnesota at that time.

He found he had a strong interest and ability in dental implants and orthodontics. During his studies there, he accepted a Health Professional Scholarship from the United States Army, where he received advanced training at Tripler Army Medical Center from 1995-1997 in Oahu over a period of 2 years. He specifically worked side by side with a gifted team of oral surgeons and an orthodontist who ran the US Army residency training program. After 4 years, he graduated from the University of Minnesota with Honors, and in 1997 accepted an officer commission in the Army, where

he requested his initial duty station to be in Germany. He trained with a group or oral surgeons, an orthodontist, and a board-certified prosthodontist.

He continued his advanced training for 2 years in Germany and then moved back to the US, where he worked in Louisiana. After completing his Army commission and receiving his honorable discharge he entered private practice and had a multistate multilocation practice. He retired from full time practice and entered law school, which he completed a semester early. He focuses on health law and all aspects of legal work that affect doctors.

Dr. Brower began restoring and placing implants for over 25 years and continues to be heavily involved in the forefront of implant therapy in the U.S. He has placed and restored over 15,000 dental implants since 1997 and helped develop two independent dental implant lines for manufacturers. He is COO of Imtec Corporation and their in-house legal advisor. He is the of counsel legal advisor regarding dental implants to the ICOI.

Dr. Brower teaches live surgery courses, has been invited to speak in seven different countries. He is a well-known National and International speaker at dental and plastic surgery events. Dr. Brower believes in being a lifelong learner and strives to help others whenever possible.

He is available for legal consultation and dental training.





ADIA Plans for 2025

Exciting Plans for 2025

From ADIA Director Karen Young

As we look forward to 2025, I am pleased to announce a series of dynamic initiatives that the Association of Dental Implant Auxiliaries (ADIA) has planned for our valued members. This year, we will host six informative webinars featuring distinguished speakers across North America. These sessions are designed to provide invaluable insights and knowledge to enhance your expertise in the ever-evolving field of implant dentistry, ultimately leading to improved patient care and professional growth.

The dates for the remaining webinars:

APRIL 23, 2025

Vaping: The Ugly Truth and Its Effects on Dental Implants

Speaker: Sandi Tocquigny, RDA



SEPTEMBER 24, 2025

Synchronizing Success: How the TEAM Drives Implant Excellence During Procedures

Speaker: Dr. Andrea Joy Smith



OCTOBER 15, 2025

Mastering the Future of Dentistry: How Digital Scanning Can Elevate Your Skills, Efficiency, and Patient Care

Speaker:

Patsy Avery, ADIA Fellow





NOVEMBER 12, 2025

Synergy in Smiles: Unlocking the Power of Team Learning in Dental Care

Speaker:

Karen Young, ADIA Director



In addition to our webinars, we are excited to offer our esteemed members an exclusive opportunity to advance their credentials to a MASTER'S STATUS. This prestigious designation, available only to our members, will elevate your professional standing and demonstrate your commitment to excellence in the field. Once you have reached your Fellow Status, you can apply for your MASTER'S STATUS. For further information, please visit our website or email me directly.

As there will be no in-person meeting for the ADIA component in 2025, we

are pleased to offer the ADIA Implant Coordinator Certification Program virtually via Zoom. This comprehensive program will be conducted over two evenings and will equip you with the essential skills and knowledge required to excel as an implant coordinator. Participating in this program will bring you one step closer to achieving your status as a Fellow or Master's member.

We look forward to your participation and supporting your professional development in this vital area of implant dentistry. The dates for the **FIRST ONLINE** Implant Coordinator Certification Program are as follows:

> MAY 21ST, 2025 JUNE 4TH, 2025

6:00-9:00 PM EST

To register for the program listed above, please visit:

https://icoi.world/auxiliary-staff-training/

Membership in the ADIA extends beyond access to resources; it connects you to a robust and diverse community dedicated to enhancing your knowledge and professionalism in implant dentistry. Our association is committed to providing the necessary guidance and support to achieve your future goals, whether advancing your career, expanding your network, or enhancing your skill set. We are here for you every step of the way.

We invite you to join us in 2025 and take full advantage of these exceptional personal and professional growth opportunities. We are thrilled about these programs and hope you are, too. Together, we can continue elevating the standards of care in implant dentistry and fostering a community of excellence. Your journey with the ADIA awaits! To register for the programs listed above, please visit https://icoi.world/ auxiliary-staff-training/

I am elated to have the opportunity to work with you all. I look forward to your suggestions and ideas for growing this organization worldwide.

Sincerely,

Karen Young ADIA Director, FADIA, MADIA, Cert. Educator, Speaker

karen@teamdentaltraining.com

Karen Young ADIA Director, FADIA, MADIA, Cert. Educator, Speaker



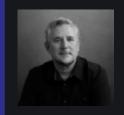
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CO Advanced Implant Curriculum



ICOI Central Office

1 Bridge Plaza N Suite 950 Fort Lee, NJ 07024



Les Kalman



Ady Palti



George Romanos



Alvaro Ordonez

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Digital Dental Records, Socket Grafting, Facial Aesthetics & Peri-implant Diseases

Drs. Les Kalman, Ady Palti & George Romanos

November 7-8, 2025

Lateral & Vertical

TMJ, Occlusion & Troubleshooting

& Ady Palti

Bone Augmentation,

Drs. Alvaro Ordonez







Rick Ferguson



Louie AlFaraje

\$11,000 ICOI members

\$13,200 Non-members **03** January 9–10, 2026

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Drs. Isaac Tawil & Rick Ferguson

04 March 6–7, 2026

Troubleshooting All-on 4, Zygoma, Zirconia Implants

Dr. Louie Al-Faraje

* Speakers/Topics subject to change

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Clinical Articles

Meet Our New Experts

Clinical Articles by Dr. James Mah & Prof. Bruno Gribel



DR. JAMES MAH Chief Editor, Clinical Articles

Dr. James Mah is a Professor of Clinical Sciences and serves as the Dean of the University of Las Vegas School of Dental Medicine. He obtained his Doctorate of Dental Surgery, Master of Science degrees and his Certificate of Specialization in Orthodontics from the University of Alberta and his Doctorate of Medical Science degree from Harvard University.

Dr. Mah regularly presents nationally and internationally and has authored over 100 publications and several textbook chapters. He and was recently ranked by Stanford University amongst the top 2% of all dentists cited globally.

His current research is focused on digital dentistry, cone-beam CT technology, the biomechanics of aligners, use of botulinum toxin for bruxism and biology of tooth movement.

PROF. BRUNO GRIBEL

Co-Scientific Editor, Clinical Articles

- Graduate from UFMG DENTAL SCHOOL 2020–2005
- MSc in Orthodontics at PUCMINAS Belo Horizonte / Minas Gerais 2007–2009
- Post doc at UNIVERSITY of Michigan dept of orthodontics and Pediatric dentistry 2006–2007
- PhD in Orthodontics FO USP 2025





Clinical Article

Dr. James Mah

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Dental Education — a slow start but exponential growth in modern times.

There are no Mozarts in dentistry. At age five, Wolfgang Amadeus Mozart was competent on piano and violin and had begun his first composition. Learning and proficiency in dentistry is almost the polar opposite of a prodigy where basic foundations, skill development and experience come over many years and in a more osmotic fashion. Dental education dates back 13,000 years from the Late Upper Paleolithic in Tuscany, Italy. Evidence for the use of drills to remove dental decay was found in Pakistan with approximate dates of 7500-9000 years ago. Restoration of dental decay was found in 6500-year-old human remains in Slovenia. It is not known how practitioners during those times learned these procedures but speculatively, it was most likely from observation. A clay tablet from 3000 BCE described a "tooth worm" as a cause for tooth decay. Possibly the first assembly of established dental information was during the 16th century BCE, known as the Edwin Smith Papyrus. The first dental textbook, Zene Artzney (Medicine for the Teeth) was published in Leipzig, Germany in 1530. Since, then other notable textbooks and atlases appeared. One of the most notable was from 1728 by Pierre Fauchard, Le Chirurgien Dentist (The Dental Surgeon). Collectively, textbooks served to facilitate dissemination of knowledge and case records became a supplement to observational experiences.

"Dental Education — a slow start but exponential growth in modern times"

From various writings and textbooks, the next evolution was dental schools with the first dental school, the Baltimore College of Dental Surgery, beginning in 1840 after Horace Hayden and Chapin Harris failed to get approval for a dental department within the University of Maryland medical school. Following this precedent, many dental schools emerged in subsequent years, however it was not uncommon to see these schools close, merge or re-organized. Over the years, criticism of the dental curricula in the United States led to the establishment of educational standards by the American Dental Association's Commission on Dental Accreditation. Although revisions of these standards is an ongoing process, they are generally thought to be a minimal standard with room for various programs to exceed. Nevertheless, these standards are directed at educational objectives, policies and procedures, facilities, due process and others while the modes of practice such as analog or digital means are not mandated. Schools are also challenged to include new knowledge in addition to the established curriculum in the time available. Given the complexities of rising tuition and operational costs, faculty shortages, patient demographics, many new dental graduates enter the workforce as a "safe beginner" but have limited exposure to new technologies and associated treatment procedures. Many new graduates turn to online sources for their continued education, however while useful information can be invaluable, the nature of online content is ripe for misinformation, lack of regulation, varying expertise of authors, lack of transparency, search bias and other forms of hidden commercial interests. A recent example is the COVID-19 pandemic with a plethora of unproven, outlandish and unsafe remedies.

"Educational structure and contemporary curriculum are essential"

The pace of technology in dentistry and its numerous clinical applications continues at a phrenetic pace. As such it is a common struggle for established dentists and those with knowledge on them to keep up. A key example is Artificial Intelligence (AI) which was not in the common dental vocabulary even a few years ago. At this time, numerous software systems in dentistry are utilizing AI.



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