WORLD-CLASS EDUCATION IN A
WORLD-CLASS DESTINATION

APRIL 8 – 11, 2027

2027 IAO Annual Meeting

SHERATON GRAND HYDE PARK
SYDNEY, AUSTRALIA

INTERNATIONAL
ASSOCIATION
FOR **ORTHODONTICS**

2027 REGISTRATION Don't miss the best of 2027!

Please type or boldly print and give full names:

Name of Dentist: _____

Name of Spouse/Guest: _____

Name of Auxiliary/Staff: _____

Name of Auxiliary/Staff: _____

Address: _____

City: _____ State/Province _____ Postal Code _____

Country: _____ Business Phone: _____

Email: _____

Is this your first time attending the IAO Annual Meeting_____Yes_____No

Registrations:

	Current Rate	AFTER First 30 Registrations	#		TOTALS
IAO	$1,295 USD	$1,495 USD	_____	=	$ _____
Non-IAO*	$1,700 USD	$1,900 USD	_____	=	$ _____
Auxiliary /Staff	$750 USD	$750 USD	_____	=	$ _____
Spouse / Guests	$750 USD	$750 USD	_____	=	$ _____

*Includes a one-year IAO Membership

EXTRA Event Tickets:

General Assembly Luncheon (1)	$60 USD	$60 USD	_____	=	$ _____
Saturday Night Banquet (2)	$90 USD	$90 USD	_____	=	$ _____
Sydney Night Cruise (3)	$145 USD	$145 USD	_____	=	$ _____
Sydney Opera House Tour (3)	$50 USD	$50 USD	_____	=	$ _____

Notes: (1) This activity is included in all registrations EXCEPT the Spouse/Guest registration fee.
(2) This activity is included in all registrations. Others not registered may purchase separate tickets.
(3) This activity is only included in the spouse/guest registration. Others may purchase separate tickets.

GRAND TOTAL = $ _____

Check method of payment: _____Check _____Visa _____MasterCard _____Discover _____Amex

Credit Card #: _____ Expiration Date: _____

Signature: _____ Card Security Code: _____

Return completed form with payment in US funds to:

International Association for Orthodontics
3610 N Oakland Ave, Suite 1N
Shorewood, WI 53211 USA
Telephone: +414.272.2757 • Fax: +414.272.2754 • E-mail: WorldHeadquarters@iaortho.org

Registrations with credit card payments may be faxed to the IAO anytime.
Registrations can be canceled for a full refund on or before February 25, 2027
Registrations canceled between February 26 & March 11, 2027, will receive a half refund
No refunds will be made after March 11, 2027

SCHEDULE

Wednesday, April 7, 2027

7:00 AM – 5:00 PM:	Meeting & Registration Desk Open
8:00 AM – 12:00 PM	IBO Meeting
8:30 AM – 11:30 AM:	IBO Written Exam
1:00 PM – 7:00 PM:	IAO Executive Board Meeting

Thursday, April 8, 2027

7:00 AM – 7:00 PM	Meeting and Exhibitor Registration Desk Open
6:30 AM – 10:00 AM	Breakfast Buffet in Sydney Common Restaurant on Level 1 for all registered guests of the hotel
8:00 AM – 12:00 PM	Dr. Geoffrey Hall & Dr. Martin Poon: "Orthodontics Reimagined: A Masterclass in Predictable Outcomes for the Modern General Dentist" (t)
10:00 AM – 10:30 AM	Break
12:00 PM – 1:30 PM	General Assembly Luncheon Located in Grand Ballroom (2), Generously Sponsored by Ormco Pty Ltd
2:00 PM – 5:00 PM	Dr. Geoffrey Hall & Dr. Martin Poon: "Orthodontics Reimagined: A Masterclass in Predictable Outcomes for the Modern General Dentist" (t)
3:00 PM – 3:30 PM	Break
5:00 PM – 7:00 PM	IAO President's Reception in Exhibit Hall (1)

Friday, April 9, 2027

7:15 AM – 5:00 PM	Meeting Registration Desk Open
6:30 AM – 10:00 AM	Breakfast Buffet in Sydney Common Restaurant on Level 1 for all registered guests of the hotel
7:30 AM – 12:00 PM	Exhibit Hall Open
8:00 AM – 12:00 PM	Dr. Donna Galante: "Unleashing the Power of Invisaligners for Adults and Growing Patients" (t)
8:00 AM – 12:00 PM	Dr. Bridget Powers: "Airway Centered Orthodontics"
8:00 AM – 12:00 PM	Dr. Louis Chan: "Bridging East and West: Integrating Laser Acupuncture and Biofeedback Capnometry into Paediatric Airway and Dental Sleep Medicine"
10:00 AM – 10:30 AM	Break in Exhibit Hall
12:00 PM – 1:00 PM	Lunch Buffet Located in Exhibit Hall
1:30 PM – 5:45 PM	Exhibit Hall Open
1:30 PM – 4:00 PM	Caseworx Masterclass (5)
2:00 PM – 5:00 PM	Dr. Donna Galante: "Unleashing the Power of Clear Aligners for Adults

	and Growing Patients” (t)
2:00 PM – 5:00 PM	Dr. Bridget Powers: “Airway Centered Orthodontics”
2:00 PM – 5:00 PM	Dr. Alfredo Valera, Dr. William Willis, Dr. Gamaliel Urbi: “Breaking Down Case of the Year Level Complexity”
3:00 PM – 3:30 PM	Break in Exhibit Hall
6:00 PM – 9:00 PM	Spouse/Guest Tour: Sydney Harbour Night Cruise (3)

Saturday, April 10, 2027

7:15 AM – 5:00 PM	Meeting Registration Desk Open
6:30 AM – 10:00 AM	Breakfast Buffet in Sydney Common Restaurant on Level 1 for all registered guests of the hotel
7:30 AM – 3:30 PM	Exhibit Hall Open
8:00 AM – 12:00 PM	Dr. David Alpan: “TMJ & Airway Into Orthodontic Care”
8:00 AM – 12:00 PM	Dr. Raffael Spena: “New and Old Appliances and Protocols: What is Kept and What is Left”
8:00 AM – 12:00 PM	Dr. Neil Warshawsky: “The Break in the Brachycephalic Growth Pattern”
10:00 AM – 10:30 AM	Break in Exhibit Hall
10:00 AM – 12:00 PM	Spouse Guest Tour: Sydney Oprea House Tour (3)
11:30 AM – 12:30 PM	Set Up Table Clinics/Case Displays
12:00 PM – 1:00 PM	Lunch Buffet Located in Exhibit Hall
12:30 PM – 2:00 PM	Table Clinics & Case Displays
1:30 PM – 4:00 PM	Caseworx Masterclass (5)
2:00 PM – 5:00 PM	Dr. David Alpan: “TMJ & Airway Into Orthodontic Care”
2:00 PM – 5:00 PM	Dr. Raffael Spena: “New and Old Appliances and Protocols: What is Kept and What is Left”
2:00 PM – 5:00 PM	Dr. Vas Srinivasan: “Thinking Before You Bond: A Decision-Based Approach to Appliance Selection and Treatment Sequencing in Orthodontics”
3:00 PM – 3:30 PM	Sundae Dessert-A-Thon in Exhibit Hall
7:00 PM – 11:00 PM	Saturday Night Celebration (1)

Sunday, April 11, 2026

7:45 AM – 10:30 AM	Meeting Registration Desk Open
6:30 AM – 10:00 AM	Breakfast Buffet in Sydney Common Restaurant on Level 1 for all registered guests of the hotel
8:00 AM – 12:00 PM	Dr. Jen-Ti (Rachel) Hsieh: “Autotransplantation of Teeth and Their Applications in the Orthodontic Practice” (t)

Notes:

(1) This activity is included in all registrations. Others not registered may purchase separate tickets.

(2) This activity is included in all registrations EXCEPT the Spouse/Guest registration fee.

(3) This activity is included in Spouse/Guest registration fee only. Others must purchase separate tickets.

(4) This activity is included in Auxiliary/Staff registration fee.

(5) Reservations for Caseworx Masterclass must be made at the IAO Meeting Registration Desk in advance.

(t) 2027 Course appropriate for entire staff

*Must Pre-Register

Schedule Subject to Change.

DR. GEOFFREY HALL

Melbourne, Victoria, Australia

DR. MARTIN POON

Melbourne, Victoria, Australia

Thursday, April 8, 2027
8:00 am - 12:00 pm; 2:00 pm - 5:00 pm
CE Hours: 3.75 & 2.75

ORTHODONTICS REIMAGINED: A MASTERCLASS IN PREDICTABLE OUTCOMES FOR THE MODERN GENERAL DENTIST

Description: This full-day masterclass with two of Australia's foremost orthodontic educators, both Diplomates of the American Board of Orthodontics, strips away the guesswork and equips you with a clinical framework you can apply from Monday morning.

Drawing on a combined experience of more than 50,000 orthodontic cases treated and guided, Dr. Geoffrey Hall and Dr. Martin Poon take you through the cases that test every practitioner: complex aligner presentations assessed through the CADET Index (a validated, proprietary difficulty-scoring system), challenging fixed-appliance cases planned with digital simulation, and the full spectrum of Class II correction using contemporary, efficient biomechanics. The session culminates in a forward-looking exploration of hybrid orthodontics, where fixed appliances and aligners work together seamlessly, guided by the WZDM treatment philosophy.

Topics Covered (90 Minutes Each):

1. Beyond the Simple Case: A Specialist's Framework for Taking On Challenging Aligner Cases
2. Fixed Appliances Without Fear: Digital Tools That Make Complex Cases Predictable and Dispelling Myths in Orthodontics
3. No More One-Size-Fits-All: Choosing the Right Class II Solution for Every Patient, Every Time
4. The Best of Both Worlds: How Hybrid Orthodontics is Redefining What General Dentists Can Achieve

Outcomes: Participants completing this course will be able to:

- Apply the CADET Index to systematically assess the difficulty of clear aligner cases prior to treatment acceptance, reducing mid-treatment complications and improving outcome predictability.
- Utilize digital simulation and treatment planning tools to design and communicate fixed-appliance treatment plans with greater precision and patient engagement.
- Select and implement the most appropriate Class II correction strategy for a given patient presentation, including the Carriere Motion Appliance, the Digital Herbst, aligner-integrated Class II mechanics, and adult Class II approaches.
- Integrate fixed appliances and clear aligners within a single treatment plan using hybrid orthodontic mechanics, applying the WZDM philosophy to guide sequencing decisions.
- Distinguish between case presentations that are suitable for general dental management and those requiring specialist referral, with clear, defensible clinical reasoning.

Background of Speakers:

Dr. Geoffrey Hall is one of Australia's most respected orthodontic educators and a rare dual-credentialed specialist, holding both the MRACDS (Ortho) from the Royal Australasian College of Dental Surgeons and the Diplomate credential of the American Board of Orthodontics. He is one of only seven practitioners in Australia to hold the latter distinction.

A graduate of the University of Melbourne and the University of Pennsylvania, Dr. Hall has been treating orthodontic patients for more than 36 years and has personally treated in excess of 15,000 cases, while guiding more than 10,000 further cases for general practitioners across Australia and internationally. He was among the first orthodontists outside the United States to adopt Invisalign clear aligner therapy, beginning in 1999.

As the Founder and Director of The OrthoED Institute (Australia's leading orthodontic training organization for general dentists), Dr. Hall has educated more than 2,500 dental practitioners across Australia, New Zealand, and Asia. OrthoED was recognized as Orthodontic Educator of the Year in 2025. He is a sought-after international lecturer known for his ability to explain complex biomechanical concepts with clarity and clinical relevance, and for his insistence on teaching principles rather than system-specific recipes. He is a co-creator of the CADET Index, a proprietary tool for assessing clear aligner case complexity.

Dr. Martin Poon is a specialist orthodontist, who, together with Dr. Geoffrey Hall, co-owns and practices in a successful clinic, MP Orthodontics. Dr. Poon also owns and practices in a separate practice. On top of balancing two thriving practices in Australia, Dr. Poon also enjoys sharing his orthodontic knowledge through OrthoED as a key partner of Dr. Geoffrey Hall.

Dr. Martin Poon graduated from the University of Melbourne with a Bachelor of Dental Science degree in 2002. Dr. Poon developed an interest in orthodontics when he began his first aligner case in 2002, using the newly introduced Invisalign System. Keen to further his education in this area, he successfully completed a postgraduate Master's degree in Orthodontics and Oral Biology from the University of Pennsylvania in Philadelphia, USA, in 2008. Since this time, Dr. Poon has treated over 4,000 aligner cases.

Dr. Martin Poon is also a Diplomate of the American Board of Orthodontics, member of the Australian Dental Association and the American Association of Orthodontics. He is a lecturer for OrthoED, as well as a founding member of the Clear Aligner Planning Service, CAPS.

Conflict of Commercial or Promotional Interests

Dr. Geoffrey Hall is the Founder and Director of The OrthoED Institute, an orthodontic training organization for general dentists. He holds a shareholder position in Grin (remote dental monitoring) and is a co-director of CAPS Dental. He has no financial relationship with any aligner manufacturer that would constitute a conflict of interest for the content presented in this lecture.

Dr. Martin Poon is a co-director of MP Orthodontics and a shareholder in CAPS Dental. He has no financial relationship with any aligner manufacturer that would constitute a conflict of interest for the content presented in this lecture.

GENERAL ASSEMBLY LUNCHEON

GENEROUSLY SPONSORED BY ORMCO PTY LTD

Thursday, April 8, 12:00 pm – 1:30 pm

DR. DONNA GALANTE

Grass Valley, California
Friday, April 9, 2027
8:00 am – 12:00 pm; 2:00 pm – 5:00 pm
CE Hours: 3.75 & 2.75

UNLEASHING THE POWER OF CLEAR ALIGNERS FOR ADULTS AND GROWING PATIENTS

Course Description: In this lecture, Dr. Galante will cover how clear aligners can effectively and predictably treat growing patients as young as six or seven through teen malocclusions and adult complex cases.

Learning Outcomes: Upon completion of this course, attendees will be able to:

- Develop and implement a clinical protocol for managing Class III malocclusions with clear aligners as an alternative to orthognathic surgery.
- Identify appropriate case selection criteria and treatment mechanics for correcting anterior open bites with clear aligners, without surgery or temporary anchorage devices.
- Select and apply clear aligner mandibular advancement mechanics — Mandibular Advancement with Precision Wings (MAEPW) and Mandibular Advancement with Occlusal Blocks (MAOB) — for growing Class II patients with mandibular retrognathia, and compare their clinical advantages over traditional fixed functional appliances.
- Utilize palatal expander effectively in mixed-dentition patients, recognizing indications, limitations, and growth-modification opportunities.
- Design and execute limited clear aligner treatment plans that deliver defined, high-value outcomes within a focused scope — and communicate those goals effectively to patients.

Background of Speaker: Dr. Donna Galante is a board-certified orthodontist in practice for over 35 years in California and Nevada. She has treated over 10,000 cases with Invisalign Aligners and is a Blue Diamond provider. She has also been on their Global Faculty since 2011 and has lectured extensively in the US, Canada, Mexico, Asia, Europe, South America, Australia, and the Middle East to over 20,000 doctors and team members, presenting both clinical and practice workflow topics. She was an adjunct professor of Orthodontics at Harvard and is a guest lecturer at the University of Pennsylvania, UCLA, and the University of the Pacific.

Conflict of Commercial or Promotional Interests: Dr. Donna Galante's presentation at the 2027 IAO Annual Meeting is not being sponsored by Invisalign. However, Dr. Galante is a Diamond Provider and KOL for Invisalign. She uses their product line in her treatments. As such, the cases seen in the presentation will be based on those products.

DR. BRIDGET POWERS

Walnut Creek, California
Friday, April 9, 2027
8:00 am - 12:00 pm; 2:00 pm – 5:00 pm
CE Hours: 3.75 & 2.75

AIRWAY CENTERED ORTHODONTICS

Course Description: An evidence-based approach that distinguishes dental alignment from facial orthopedics, integrating growth-guided mechanics and mid-face development to optimize airway, health, facial esthetics, and long-term function.

Learning Outcomes: Once you see it, you can't unsee it. You can positively impact the health outcome in a patient's life. This is about face health, not just straightening teeth. Course attendees will learn to:

- Adopt early screening principles for pediatric patients.
- Gain confidence in Diagnosis and Treatment Planning options for airway-centered orthodontics.
- Adopt etiology as a basis for long-term retention strategies.
- Emphasis on realistic outcome expectations and managing patient satisfaction.

Background of Speaker: Dr. Bridget Powers is an Orthodontic Specialist. She began private practice in 1999. Prior to that, Dr. Powers, a sole research orthodontist at Invisalign (a then startup company). Dr. Powers received her dental degree from the University of the Pacific in San Francisco. She finished her Master's Degree and advanced orthodontic training at Northwestern University in Chicago.

Dr. Power's lecture style is informative, organized into subject matter, with diagnostic records to understand the diagnosis behind the treatment planning. Logical and building on concepts from simple to complex.

Conflict of Commercial or Promotional Interests: None

DR. LOUIS CHAN

Meadowbank, Australia
Friday, April 9, 2027
8:00 am - 12:00 pm
CE Hours: 3.75

BRIDGING EAST AND WEST: INTEGRATING LASER ACUPUNCTURE AND BIOFEEDBACK CAPNOMETRY INTO PAEDIATRIC AIRWAY AND DENTAL SLEEP MEDICINE

Course Description: Traditional approaches to Sleep Disordered Breathing (SDB) often focus on mechanical interventions without addressing the underlying physiological and autonomic imbalances. This lecture introduces a hybrid clinical model that combines Western orthodontics and sleep medicine with the ancient wisdom of Traditional Chinese Medicine (TCM). Attendees will learn how to utilise Laser Acupuncture (Photobiomodulation) to activate the parasympathetic nervous system, significantly reducing anxiety and sympathetic overdrive in paediatric patients, particularly those with ADHD and ASD.

The presentation will detail specific protocols using a simple acupuncture protocol to manage pain, suppress the gag reflex, and calm the mind during dental procedures. Furthermore, the lecture will demonstrate the use of real-time biofeedback capnometry to monitor End-Tidal CO2 (ETCO2), shifting the diagnostic focus from "Sleep Disordered Breathing" to "Breathing Disordered Sleep." By monitoring breathing physiology alongside structural correction, clinicians can move beyond symptom management to address the root causes of dysfunction, ensuring healthier outcomes for future generations.

Learning Outcomes: By the end of this presentation, attendees should be able to:

- Adopt early screening principles for paediatric patients.
- Analyze the physiological limitations of purely mechanical interventions in Sleep Disordered Breathing (SDB) and understand the necessity of addressing underlying autonomic imbalances.
- Evaluate the role of Laser Acupuncture (Photobiomodulation) in activating the parasympathetic nervous system to reduce anxiety and sympathetic overdrive in paediatric patients, particularly those with ADHD and ASD.
- Apply specific clinical protocols utilizing laser acupuncture to manage pain, suppress the gag reflex, and promote patient calming during dental procedures.
- Interpret real-time biofeedback capnometry data (specifically End-Tidal CO2) to monitor breathing physiology alongside structural correction.
- Integrate airway corrections with functional breathing monitoring to move beyond symptom management and address the root causes of dysfunction.

Background of Speaker: Dr. Louis Chan is a general dentist and a registered Chinese Medicine Practitioner with a Master's Degree in Chinese Medicine and Acupuncture from RMIT University (2022). His journey into functional airway management began

over a decade ago following mentorship under Dr. Derek Mahony, Dr. Steve Olmos, and the IAO instructor training. Recognizing that structural correction alone was often insufficient for complex airway and TMD cases, Dr. Chan sought to integrate Eastern modalities to enhance treatment efficacy.

Currently, Dr. Chan serves as a Director and Board Member of the International Institute for Orthopostural Education (IIOPE), advocating for a "bottom-up" approach to health that prioritizes early intervention. He has been a guest lecturer for the past five years at Mini Residencies for TMD and Sleep and is a regular speaker at the TMJ & Sleep Centres International meetings. He recently presented at the World Sleep Congress and the World Dentofacial Sleep Society meetings, sharing his protocols on using Laser Acupuncture to improve efficiencies in orthodontics, tongue-tie procedures, and pain control. His passion lies in empowering health professionals to transform young patients' lives, addressing the rising prevalence of ADHD, ASD, and sleep disorders through holistic, evidence-based care.

Conflict of Commercial or Promotional Interests: The speaker, Dr. Louis Chan, wishes to disclose a potential financial interest related to this presentation. Dr. Chan is currently in commercial discussions regarding a potential commission arrangement on the sale of Silberbauer laser equipment. While this agreement is not yet finalized, this disclosure is made in the interest of full transparency and professional integrity.

Dr. Chan is committed to presenting all scientific and clinical data objectively, ensuring that the educational content of this seminar remains evidence-based, unbiased, and focused purely on optimal patient care and clinical outcomes.

DR. ALFREDO VALERA

Quezon City, Philippines

Friday, April 9, 2027

2:00 pm – 5:00 pm

CE Hours: 2.75

DR. LEE WILLIS

Roseburg, Oregon

DR. GAMALIEL URBI

Quezon City, Philippines

BREAKING DOWN CASE OF THE YEAR LEVEL COMPLEXITY

Course Description: Dr. Alfredo Valera, Dr. Lee Willis, and Dr. Gamaliel Urbi will represent the Past President, President, and President-Elect positions, respectively, in 2027. This is an unprecedented combination of experience and IAO leadership. Each lecturer will provide a Case Review of their best work. They will break down

the complexity into manageable steps. This will provide attendees with a better understanding of how to approach a treatment plan for difficult cases of this nature.

Learning Outcomes: By the end of this high energy, clinically charged session, attendees will:

- Master Extreme Orthodontic Case Strategies: Learn how three consecutive IAO Presidents approach high complexity orthodontic cases using treatment plans that solve multiple problems at once, resulting in shorter treatment times and dramatically improved efficiency.
- Break Through the Barriers of Difficult Treatment: Understand the core principles behind conquering the toughest orthodontic challenges and gain the confidence to apply these strategies directly to your own patient care.
- Analyze Advanced Class II & Class III Transformations: Experience real world, high difficulty Class II and Class III cases completed with precision, innovation, and biomechanical mastery—showcasing what is possible when orthodontics is practiced at its highest level.
- Integrate TMJ/TMD Concepts Into Everyday Ortho: Review the most common TMJ and TMD patterns, learn how they influence orthodontic planning, and discover orthodontic approaches that support joint stability, muscular harmony, and long term functional health.
- Elevate Your Clinical Decision Making: Walk away with powerful clinical pearls, shortcuts, and insights that allow you to treat smarter, faster, and with greater confidence—even when facing cases that once seemed impossible.

Background of Speakers:

Dr. Alfredo Valera graduated from the University of the East, College of Dentistry, Philippines in 1975. Dr. Valera is a Past President of the International Association for Orthodontics Philippines Section. He is also a Fellow of the Academy of General Dentistry, a Fellow of the International College of Dentists, and a Fellow of the Pierre Fauchard Academy. Dr. Valera received his Lifetime Diplomate status of the IAO at the 2024 Philippine Section Meeting.

Dr. Lee Willis graduated from the University of the Pacific School of Dentistry in 1996. In 2001, Dr. Willis decided to learn more about dentistry and started his journey into the study of orthodontics. It wasn't long before the theories of TMD grabbed his full attention. Dr. Willis practices in Roseburg, Oregon doing mostly TMD dentistry and orthodontics with a special interest in reverse extraction orthodontics. He has written numerous articles and lectured both nationally and internationally on TMD. Dr. Willis has served nine years on the International Board of Orthodontics as one of the Board Examiners and is a past President of the IBO.

Dr. Gamaliel Urbi Received his Doctor of Dental Medicine from Centro Escolar University in 1990. He holds his Diplomate and Certified Instructor Certificates from the IAO. Dr. Urbi has founded the Asian Association for Myofunctional Orthodontics (AAMO) and Philippine Association for Airway Dentistry and Sleep Medicine (PAADSM). Dr. Urbi is also a Principal lecturer for the Philippine Academy of Airway Dentistry and Sleep Medicine and Key Opinion Leader for Dameon Systems, Smartee Aligner system, Graphy Clear aligner system, and Myofunctional research company on Myobrace system.

Conflict of Commercial or Promotional Interests: None

DR. DAVID ALPAN

Los Angeles, California
Saturday, April 10, 2027
8:00 am - 12:00 pm; 2:00 pm - 5:00 pm
CE Hours: 3.75 & 2.75

TMJ & AIRWAY INTO ORTHODONTIC CARE

Course Description: Orthodontics, Airway and TMJ are all connected. As dental professionals, we must have a greater knowledge of these connections. We begin by asking, what are the tools we use to help diagnose and treat Airway and TMJ orthodontic patients? Dr. Alpan will explore this question in depth during the course. He will help attendees unlock those bridges between orthodontic care, Airway, and TMJ.

Learning Outcomes:

- Why treat to ideal - Not just a dental school mantra
- How symmetry and balance define stability: Principles review of Airway, TMJ and Occlusion
- Does form follow function or does function define form?
- Treatment planning incorporating Airway, TMJ and orthognathic surgery, and multidisciplinary dentistry
- Multiple clinical cases reviewed for integration

Background of Speaker: Dr. David Alpan is one of the top-rated orthodontists in Los Angeles. Dr. Alpan earned his Doctor of Dental Surgery (DDS) degree from the University of the Pacific (UOP) School of Dentistry in San Francisco and became licensed to practice dentistry in California and Nevada in 1996. After completing his orthodontic training program at UOP in 1998, he received his Orthodontic Specialty Certificate.

Dr. David Alpan earned his Master's of Science degree in Dentistry (MSD) and wrote his master's thesis on the results of a two-year TMJ research project. Dr. Alpan is a speaker and leading expert KOL (Key Opinion Leader) for many technology companies like Acceledent, Propel, and LightForce.

Dr. David Alpan is a third-generation dental professional with a passion for creating smiles that function in harmony with the face and jaw. Since founding Alpan Orthodontics in 1999, he has been at the forefront of orthodontic innovation, specializing in advanced treatments like Invisalign, LightForce, and TMJ therapy.

His philosophy is simple: treat every patient like family. As a top-tier Invisalign provider, he has taught over 10,000 dentists and orthodontists worldwide, sharing his expertise to elevate patient care across the industry – smiles that function in harmony with the face and jaw. Since founding Alpan Orthodontics in 1999, he has been at the forefront of orthodontic innovation, specializing in advanced treatments like Invisalign, LightForce, and TMJ therapy.

Conflict of Commercial or Promotional Interests: None

DR. RAFFAELE SPENA

Napoli, Italy
Saturday, April 10, 2027
8:00 am - 12:00 pm; 2:00 pm - 5:00 pm
CE Hours: 3.75 & 2.75

NEW AND OLD APPLIANCES AND PROTOCOLS: WHAT IS KEPT AND WHAT IS LEFT

Course Description: The last ten years have been characterized by numerous new appliances and protocols in our profession. Digital impressions, digital cephalometric analysis, maxillary expanders on miniscrews, distalizers and mesializers on TADs, alveolar corticotomy, surgery early and first, aligners (alone or more often combined with other appliances) just to mention some of them. The clinicians may be divided in three major groups: those that haven't adopted any of these "modern" things, those that have adopted almost every modern thing and those that are in the middle spot. This presentation will describe what has substantially changed in private practice and has become routinely used.

Learning Outcomes:

- Treatment should be based on diagnosis, treatment planning, patient's complaint and desire
- Treatment should not be based on appliances and trends
- Appliances should be chosen on what they can really provide
- Biomechanics is a fundamental aspect of any orthodontics treatment
- Scientific and clinical but not trends

Background of Speaker: Dr. Raffaele Spena lives and works in Napoli, Italy, where he earned his DDS. He earned his Specialist Orthodontics degree at the University of Pennsylvania and Ferrara. Dr. Spena is also a renowned international speaker lecturing for multiple organizations, including the AAO Annual Meeting, the European Orthodontics Society, and the Orthodontic Societies for Italy, Spain, Germany, Austria, Greece, Canada, Colombia, China, and Indonesia, and MOIP Meetings in Egypt, Cyprus, Greece, and Italy.

Beyond lecturing around the world, Dr. Spena is also active in orthodontic publications. He is a reviewer for multiple international journals. He also co-authored chapters in "Nonextraction Treatment in Orthodontics – Current Principles and Techniques." Dr. Spena teaches orthodontics as well. He has been an Adjunct Associate Clinical Professor at the University of Pennsylvania, Università di Parma, Università di Ferrara. He is currently a Visiting Professor at Universitare Zentrum fur Zahnmdizin of Basel. Dr. Spena has also held many leadership positions in orthodontic groups around the world. They include Scientific Secretary of AIDOr, Past-President of AIDOr, Program Chair of ASE, and President of Scientific Committee of ASE.

Conflict of Commercial or Promotional Interests: None

DR. NEIL WARSHAWSKY

Chicago, Illinois
Saturday, April 10, 2027
8:00 am - 12:00 pm
CE Hours: 3.75

THE BREAK IN THE BRACHYCEPHALIC GROWTH PATTERN

Course Description: This course will discuss the prevalence of Class II growth and the difficulties to properly get an orthopedic correction when growth of the mandible is deficient. Dr. Warshawsky's lecture will introduce an idea he had which he has refined over the last eleven years. The Casper Class II correction system is a concept that positions the mandible forward while increasing the vertical dimension. The Casper Class II correction system is agnostic to the type of appliances that you use. It can be delivered as a removable appliance, as well as a custom 3D printed metal orthopedic appliance which bonds to the permanent first molars. It can be used with any type of brackets or clear aligners. It can be implemented either fixed or removably to address deficient growth of the mandible, airway issues, and snoring and sleep inefficiencies. Dr. Warshawsky's discussion will look at a plethora of scenarios that are all plagued with growth and/or airway-based issues and Dr. Warshawsky will demonstrate how practitioners stage and implement this appliance to resolve the patients' issues.

Learning Outcomes:

- Learn how to identify and recognize growth deficiency in the mandible
- Learn to implement Casper Class II corrector to improve mandibular retrognathia
- Learn to identify vertical deficiency in cephalometric analysis
- Learn how to manage interphase retention on kids where a mixed dentition is present, but management of the AP plane is required due to increased overjet and lip incompetence
- Learn how to manage severe AP issues long term by changing your approach based on the presence of growth or not in the patient
- Learn how to identify and manage vertical collapse in the brachycephalic facial pattern
- Learn how to reduce snoring and airway resistance using the Casper Class II removable appliance therapy

Background of Speaker: Dr. Neil Mark Warshawsky is an orthodontist who has a background for development and teaching. He founded Get It Straight Orthodontics in Chicago, Illinois in 1992. In addition to his private practice, he enjoys teaching. He was an early adopter of the Invisalign system. As he started to learn the limits of clear aligners, he became adept at Essix therapy. His experience with Essix allowed him to help develop the MTM aligner system. Dr. Warshawsky focused on adult therapy. He learned to do lingual braces to set his practice apart from others. He lectured on lingual mechanics for Incognito Lingual braces from 2008 to 2020. When 3M/Solventum decided that they wanted to develop the Clarity aligner system he was chosen to be the lead clinician. He has been a KOL speaker for many companies

including Dentsply, American Orthodontics, and Solventum. Currently he is a key opinion leader for OrthoFX, Luxcreo, and Celebrace custom printed metal braces. Dr. Warshawsky is an Affiliate of the Angle Society Midwest, as well as a Diplomate of the American Board of Orthodontists. He has authored a multitude of papers on clear aligner therapy, custom mechanics, and craniofacial issues. He is an attending in the Craniofacial Center at the University of Illinois where he is an Assistant Professor in charge of all of the orthodontics. He has written over 10 patents in the field of orthodontics. Earlier this year at the American Association of Orthodontics annual meeting he won runner up for Innovation of the year in Orthodontics with the Casper Class II correction system.

Conflict of Commercial or Promotional Interests: Dr. Warshawsky invented the Casper Class II corrector and earns royalties on the sale of the appliance.

DR. VAS SRINIVASAN

Sunshine Coast, Australia
Saturday, April 10, 2027
2:00 pm - 5:00 pm
CE Hours: 2.75

THINKING BEFORE YOU BOND: A DECISION-BASED APPROACH TO APPLIANCE SELECTION AND TREATMENT SEQUENCING IN ORTHODONTICS

Course Description: In a specialty increasingly defined by an expanding toolkit — clear aligners, self-ligating brackets, functional appliances, TADs, and hybrid mechanics — the clinical question is no longer what can be used, but what should be used first, and why. This lecture challenges dentists/orthodontists to move beyond brand loyalty and habit-driven prescribing toward a structured, evidence-informed decision framework for appliance and product selection at the outset of treatment.

Drawing on alternative treatment philosophies — including biologically-driven mechanics, early interceptive staging, arch development protocols, and efficiency-first sequencing — this course introduces a systematic diagnostic lens for matching the patient's presenting malocclusion, skeletal pattern, and growth status to the most appropriate initial intervention. Participants will explore how the first appliance chosen sets the trajectory for the entire case, and how a misaligned initial choice leads to compounding inefficiencies, extended treatment time, and compromised outcomes.

Topics include a comparative analysis of appliance categories and their biomechanical strengths and limitations, decision trees for common clinical presentations, strategies for reducing total chair time through upstream planning, and case-based discussions illustrating how alternative sequencing philosophies have reduced treatment duration in complex Class II, Class III, and crowding cases.

Learning Outcomes: Upon completion of this course, participants will be able to:

- Apply a structured diagnostic framework to select the most appropriate initial appliance or product category for a given malocclusion type.
- Compare the biomechanical rationale behind alternative treatment philosophies and evaluate their relevance to sequencing decisions.
- Identify clinical presentations where non-conventional first-stage interventions — such as functional appliances, palatal expanders, or aligner therapy — reduce overall treatment complexity.
- Develop case planning habits that prioritize biological efficiency, minimizing unnecessary phase transitions and appliance changes.
- Critically assess how early product selection decisions impact total treatment time, patient cooperation demands, and clinical outcomes.

Background of Speaker: Dr. Vas Srinivasan graduated from his dental degree in India, and moved to the United States to gain his first Master's degree from University of St. Thomas, Minnesota. He later moved to Australia, and gained his second Master's degree from University of Sydney, Australia with a merit scholarship.

Upon graduation, he moved to the Sunshine Coast, to set up his private practice called Invisible Orthodontics, to primarily focus on treatments to be offered via clear aligners, as early as 2012, when aligners were not that common.

He specializes in non extraction, airway based orthodontic treatment, and treating patients with obstructive sleep apnoea. He has published numerous articles on obstructive sleep apnoea. He currently manages two locations, and operates a paediatric dental clinic and a low-cost braces clinic run by his associates. He went onto acquire instrument rated pilot's license, and during his spare time, he flies his private plane for Australian based charity called Angel Flight.

He is the original doctor founder of the world famous Spark aligners. These aligners took shape from his clinic and now has been used on more than one million patients, and available globally. He lectures throughout the world, and has a two day immersion program that offers an in office visit to learn indirect bonding, and life with clear aligners. Run multiple times a year, it helps young doctors improve their skills and confidence.

Conflict of Commercial or Promotional Interests: None

DR. JEN-TI (RACHEL) HSIEH

Brisbane, Australia
Sunday, April 11, 2027
8:00 am - 12:00 pm
CE Hours: 3.75

AUTOTRANSPLANTATION OF TEETH AND THEIR APPLICATIONS IN THE ORTHODONTIC PRACTICE

Course Description: Autotransplantation is the procedure where an erupted, impacted, or embedded tooth is removed from one site and transplanted to another site in the same individual. This is particularly useful in the orthodontic practice where adolescent patients present with congenitally missing teeth, impacted teeth or severely compromised teeth. Successful tooth autotransplantation in growing patients provides ongoing root development, maintains alveolar bone and periodontal health, allows further skeletal growth, and orthodontic tooth movement.

The ideal timing for autotransplantation is when the root is 2/3 developed with open apex. Over the course we will examine some controversies such as transplantation of teeth with mature apices and the need for root canal treatment. We will also explore some less common indications where deciduous teeth and ankylosed teeth are used in autotransplantation.

It is important to acknowledge that all clinical procedures have costs, risks, advantages and disadvantages. Complications and failures can occur and autotransplantation may not necessarily represent the ideal option for every clinical scenario. Interdisciplinary consultation and collaboration are vital for planning potential autotransplantation cases in order to achieve the best possible outcomes. Early recognition and management of complications can prevent loss of the transplanted tooth.

The phenomenal value of autotransplantation is under recognized and underutilized. We must appreciate the most cost-effective and biocompatible material for dental rehabilitation is sometimes the patient's own natural tooth.

Learning Outcomes:

- Understand the indications for autotransplantation in various clinical dilemma
- Be able to select appropriate donor tooth for replacement in the anterior and posterior sites
- To appreciate and understand the interdisciplinary (endodontic, orthodontic, surgical and prosthodontic) involvement pertaining to autotransplantation
- Communicate with patients the expected outcome from autotransplantation and the possible complications
- Think outside the square and don't let any tooth go to waste

Background of Speaker: Dr. Jen-Ti (Rachel) Hsieh is an oral and maxillofacial surgeon with dual qualifications in Medicine and Dentistry. She completed her specialist surgical training at various hospitals across Queensland and was awarded the Fellowship of the Royal Australasian College of Dental Surgeons in Oral and Maxillofacial Surgery, FRACDS (OMS).

Conflict of Commercial or Promotional Interests: None

PROFESSIONAL ADVANCEMENT TRACK DESIGNED FOR DENTISTS PRACTICING ORTHODONTICS

Dentists who provide orthodontic treatment play a vital role in expanding access to care worldwide. As the gap between the number of specialists and the growing demand for treatment widens, there are insufficient orthodontists to meet every patient's needs. Dentists with comprehensive orthodontic training help bridge this gap by delivering high-quality care to those requiring treatment.

The International Association for Orthodontics (IAO) recognizes the essential contributions of dentists practicing orthodontics. In response to the need for a distinguished pathway for professional growth and recognition, the International Board of Orthodontics (IBO), the independent credentialing arm of the IAO, has developed a dedicated Professional Advancement Track for dentists providing orthodontic treatment. Through this program, members have the opportunity to earn Fellowship and Diplomate status within the world's largest non-specialty orthodontic organization. The IAO's Professional Advancement Program is internationally recognized and reflects a commitment to clinical excellence, continuing education, and professional achievement.

Please review the IAO Professional Advancement Track requirements below:

Associate:

Associate is the first membership level of the Professional Advancement Program. All dentist members are Associates when they enter the IAO.

Active:

Active is the second membership level of the Professional Advancement Program. To apply for Active status, members must submit a minimum of 150 hours of orthodontic or related education to Headquarters, the Active Professional Advancement Application, and an application fee of US $30.00.

Fellow:

Fellow is the third membership level of the Professional Advancement Program. Clinical case presentations are required for this Membership level. To apply for Fellow, applicants must submit the Fellow Professional Advancement Application, an application fee of US $45.00, and documentation for a minimum of 300 hours of CE to Headquarters. Applicants are also required to present five (5) successfully completed orthodontic cases to IAO Education Committee Examiners.

Diplomate:

This board-recognized status is given to IAO members who have submitted documentation for at least 500 CE hours, have achieved all prior membership levels, have passed the written examination for Diplomate Status, and have successfully presented 10 completed cases (five of which must be two years post-active treatment).

GENERAL INFORMATION
SYDNEY, AUSTRALIA

Meeting Headquarters Sheraton Grand Hyde Park Hotel Reservation Information

Special sleeping room rates have been secured at the hotel. The rates are $378 AUD/ approx. $261 USD for single occupancy. Double occupancy is $416 AUD/ approx. $287 USD. A third occupant costs $144 AUD/ approx. $100 USD per day. This special rate can only be accessed by calling the hotel directly and mentioning the IAO Annual meeting or booking online by visiting our website www.iaortho.org and clicking the link for 2027 Annual Meeting. Please note that these rates include all fees, taxes, and GST. Additionally, all Sheraton guests will receive a complimentary breakfast for the duration of their stay.

The Airports That Serve Sydney, Australia

Sydney Kingsford Smith Airport (SYD) is the primary international airport to Australia and one of the busiest airports in the Asia-Pacific region, offering nonstop service to major cities across North America, Europe, Asia, and the Middle East. Located approximately 6–7 miles from the Sheraton Grand Sydney Hyde Park, travel time is typically 20–25 minutes. Taxi fares to the hotel are about AUD $45–55/ approx. $31-38 USD while Uber and other rideshare services average AUD $35–50/ approx. $25-35 USD depending on traffic. The Airport Link train is also a convenient option, with fares around AUD $15–20/ approx. $11-14 USD per person and a total travel time of about 15–20 minutes, followed by a short walk to the hotel.

Travel Arrangements

When planning to attend the 2027 IAO Annual Meeting, be sure that you make travel arrangements well in advance. This includes obtaining all necessary visas to enter Australia. Check with your local Embassy or Consulate for your nationality's requirements for visiting Australia. The IAO headquarters office will gladly send interested attendees an official invitation to attend the Annual Meeting if requested.

Sydney Area Attractions

Check the IAO's Facebook: IAO and International Association for Orthodontics.

Instagram @IAOrtho for updates on where to eat, what to do, and where to go!

About the IAO

- The International Association for Orthodontics (IAO) is the oldest national and international non-specialty orthodontic group in existence.
- The IAO was formed in 1961 to promote national and international cooperation in the orthodontic field of dentistry.
- The IAO maintains membership categories for dentists to promote and recognize continuing orthodontic education excellence for its members.

Advisement

Doctors are cautioned against the use of limited knowledge when incorporating techniques and procedures into their practices, especially when a session has not provided them with the necessary supervised clinical experience in the technique or procedure to ensure that they have attained competence.

Cancellation and Refund Policy

All paid meeting registrations will be refunded totally on or before February 25th, 2027. Paid registration cancellations between February 26th and March 11th, 2027 will be refunded half of the registration paid. There will be no refunds made after March 11th, 2027. In the event that the IAO Annual Meeting is cancelled, a full refund will be made to all advanced registrants.

Cancellation of an individual speaker will not be cause for a refund.

SPECIAL INTEREST INFORMATION

IAO Continuing Education Provider Recognition

The IAO is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Concerns or complaints about a CE provider may be directed to the provider or to the ADA CERP at www.ada.org/goto/cerp. The current term of acceptance extends from 6/2024 - 6/2028. The formal continuing education programs of this program provider are accepted by AGD for Fellowship/ Mastership credit.

IAO Course Recording Program

After submitting their participation forms, IAO Members who attend the 2027 IAO Annual Meeting will have their courses recorded with the IAO Continuing Education Course Recording Program that is used in determining IAO Membership Professional Advancement.

The President's Reception, General Assembly Luncheon, and Annual Celebration Evening

Please join us for three popular annual meeting functions, kicking off with our President's Reception on Thursday, April 8! Plan to meet your fellow attendees for a cocktail and light hors d'oeuvres welcomed by our current President, Dr. William Willis. The President's Reception will be held from 5 PM to 7 PM in the Exhibit Hall. This event is included in the Dentist, Spouse/Guest, and Auxiliary/Staff registration fees. For non-registered attendees, the charge is $100 USD/ approx. $145 AUD.

On Thursday, April 8, the General Assembly Luncheon will take place from 12:00 PM to 1:30 PM. Enjoy lunch, generously sponsored by Ormco Pty Ltd, and participate in the association's yearly general membership meeting. The luncheon is included in the Dentist and Auxiliary/Staff registration fees. For Spouses/Guests and non-registered attendees, the charge is $50 USD/ approx. $70 AUD.

The Annual Celebration Evening is Saturday, April 10, from 7 PM to 11 PM. Please join us for a buffet-style reception in the Grand Ballroom. This reception is included in the Dentist, Spouse/Guest, and Auxiliary/Staff registration fees. For non-registered attendees, the charge is $90 USD/ approx. $119 AUD. Come in business casual or dress up, it's up to you! Formal attire is NOT required to attend.

The Exhibit Hall – Your Orthodontic Marketplace!

The 2027 IAO Annual Meeting's Exhibit Hall will feature exhibits from national and international vendors that provide both equipment and services to dentists who practice orthodontics. Attendees will have an opportunity to meet knowledgeable representatives who will answer their questions. The Exhibit Hall is open to all registered attendees. All breaks will be in the Exhibit Hall during operational dates. Vendors exhibiting in the exhibit hall, products lectured about and sponsored activities are not endorsed in any manner by the association.

EXHIBIT HALL HOURS ARE AS FOLLOWS:

Thursday, April 8
5:00 pm – 7:00 pm

Friday, April 9
7:30 am – 12:00 pm; 1:30 pm – 5:45 pm

Saturday, April 10
7:30 am – 3:30 pm

Table Clinics and Case Displays

Table clinics and case displays prepared by IAO members will be presented on Saturday, April 10th between 12:30 PM and 2:00 PM in the Exhibit Hall. Successful IBO candidates will also display their best cases. This is always an excellent learning opportunity for attendees. If you wish to participate as a presenter, you must sign up by February 28th, 2027, please contact the IAO headquarters office for an application or go to www.iaortho.org to apply online.

To register your Table Clinic or Case Display go to: www.iaortho.org

MASTERCLASS/CASE REVIEW

Mr. Nelson Mark, Dr. Kenneth Lau, and Dr. William Willis

Friday, April 9th | 1:30 PM – 4:00 PM | Hands on Caseworx Assistance (5)

Saturday, April 10th | 1:30 PM – 4:00 PM | Hands on Caseworx Assistance (5)

Caseworx Masterclass: An In-Depth, One-on-One for Professional Advancement

Whether you're just starting on the road to Professional Advancement or already have a few cases submitted, this Masterclass will give you the confidence to quickly get cases completed. Spend time with Caseworx experts and examiners to get all of your questions answered. Learn shortcuts and tricks that make your case building even easier and pain-free! Following the conclusion of each session, attendees will: have specific questions answered by experts and examiners, gained confidence in completing their Fellow or Diplomate, installed and configured Caseworx on their computer, and learned tips and tricks to make case building quicker and easier.

*Attendees should bring their laptops with case information to the session. If Caseworx is not installed, help will be available to get the computer ready to go.

SPOUSE GUEST TOURS

Sydney Harbour Night Cruise

Australian Cruise Group

Friday, April 9th 6:30 PM – 8:30 PM

Enjoy a memorable evening on Sydney Harbour aboard the elegant Magistic II, a luxury catamaran featuring sleek design and contemporary style. Take in stunning views of Sydney's iconic landmarks from both the spacious indoor areas and open-air decks.

Guests will enjoy a three-course meal with complimentary beer and wine while relaxing in a beautifully appointed setting with exceptional service. This scenic harbour cruise offers the perfect opportunity to unwind and experience Sydney from the water.

Cost: Included with Spouse/Guest registration fee. For others, the fee is $145 USD/ approx. $205 AUD.

Sydney Opera House Tour

Saturday, April 11th 10:00 AM – 12:00 PM

Step inside one of the world's most iconic landmarks with a guided tour of the Sydney Opera House. Discover the rich history, remarkable architecture, and extraordinary story behind this globally recognized masterpiece.

Guests will explore the interior spaces while learning about the vision, design, and cultural significance that make the Sydney Opera House a true symbol of Australia. This immersive experience offers a unique behind-the-scenes look at one of the world's most celebrated performing arts venues.

Cost: Included with Spouse/Guest registration fee. For others, the fee is $50 USD/ approx. $70 AUD.

OPEN IMMEDIATLY

APRIL 8 - 11, 2027

2027 IAO Annual Meeting

SHERATON GRAND HYDE PARK
SYDNEY, AUSTRALIA